

the **TOOL** and **MANUFACTURING** **E N G I N E E R**

MARCH 15, 1961

Manufacturing Plan

AMERICAN SOCIETY OF TOOL AND MANUFACTURING ENGINEERS

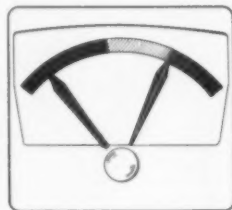
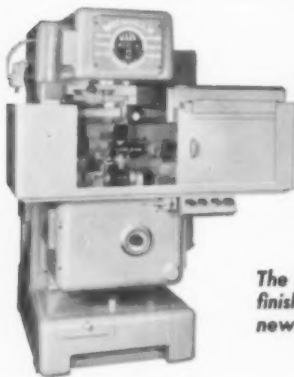




SOLUTIONS TO GEAR PROBLEMS

WANTED: AUTOMATIC WARNING WHEN SHAVING CUTTERS ARE DULL

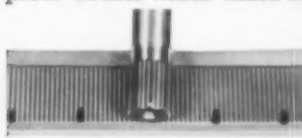
This has been solved in the new Mark II gear finisher. An indicator connected to the cutter drive circuit registers power required to drive the cutter, warns when preset 'dullness' is reached. Device also protects against cutter breakage by dropping the machine knee or warning if an oversize gear should be loaded into the machine. Ask for Bulletin 870-60.



The Mark II gear finisher is full of new features

WANTED: A SIMPLER WAY TO PRODUCE SPLINES 'FOOLPROOF' IN ASSEMBLY

Such splines can be produced without additional operations or time on Roto-Flo machines. A fool-proof double-width index-locating spline tooth is created simply by grinding off one end of the forming rack teeth at the locating point. Incidentally, the Roto-Flo produces such a spline in just a few seconds. Ask for Bulletin RF-60.



A Roto-Flo produces splines, threads, grooves, in one pass

WANTED: A WAY TO GET RID OF SETUP AND 'FEEL' ERRORS IN INVOLUTE CHECKING

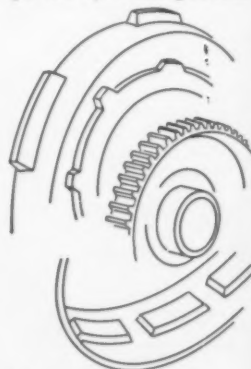
To answer this, we now have available an optical attachment for setting the sine-bar on ANY Michigan Tool #1124 involute checker. Remarkably fast and provides greater setup consistency for increased accuracy. Ask for Bulletin 1124-60.



Fast optical sine-bar setting on an 1124 involute checker

WANTED: A SINGLE PROCESS FOR CUTTING ALL KINDS OF INTERRUPTED TOOTH FORMS IN DIFFERENT MATERIALS

We already had the answer to that: the Shear-Speed gear shaper. This machine will cut practically any peripheral shape—spur involute and straight teeth, interrupted or not, cam forms, ratchets, etc., in steel, cast iron, aluminum, and even plastics—in a small fraction of the time required by other processes. Ask for Bulletin 3000-60.



(above) A few of the many shapes produced in one plant by the Shear-Speed



MICHIGAN TOOL COMPANY, 7171 E. McNICHOLS RD., DETROIT 12, MICHIGAN

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the TOOL and MANUFACTURING ENGINEER

Volume 46
No. 4

March 15
1961

APPLIED ENGINEERING INFORMATION

- Manufacturing Planning—How the Experts Do It.....***By T. W. Black* 39
Production line efficiency is determined in the planning stages. Successful planners use an approach that is good in any plant.

- Gadgets** 44
Expanding mandrel aligns holes ... steadyrest for small-diameter rods
... fixture for stamping circular parts ... adjustable arm for shears.

- How To Apply Diamond Cutting Tools.....***By Jan Taeyaerts* 47
When the special characteristics of diamonds are taken into account during tool design, optimum results can be achieved in service.

- Balancing Grinding Wheels.....***By W. R. Backer* 51
Grinding wheel unbalance may cause waviness in the work. Initial balancing and periodic rebalancing improve grinding precision.

- Ultrasonics for Metalcutting.....***By George C. Brown and James N. Behm* 57
Ultrasonically assisted turning and grinding can help to increase metalcutting efficiency. Research may lead to practical applications.

- Broaching for Maximum Production at Minimum Cost.....***By W. H. Sutton* 61
Semiautomatic broaching equipment makes it possible to produce round cams at the rate of 6500 pieces per shift.

- Straightening of Steel and Aluminum.....***By Michael V. Zaustin* 69
An understanding of straightening theory can lead to improvements in production straightening operations.

- Selecting Saw Blades (Reference Sheet)** 75
By matching tooth design to the workpiece material, the productivity and life of metalcutting saw blades can be greatly increased.

- ASTME IN ACTION—SEMINARS COVER NEW DEVELOPMENTS** 77

- MANUFACTURING ENGINEERING INFORMATION SERVICES** 103
National and local sources of information on thousands of products used in modern plants are given in this section.

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THIS MONTH'S COVER

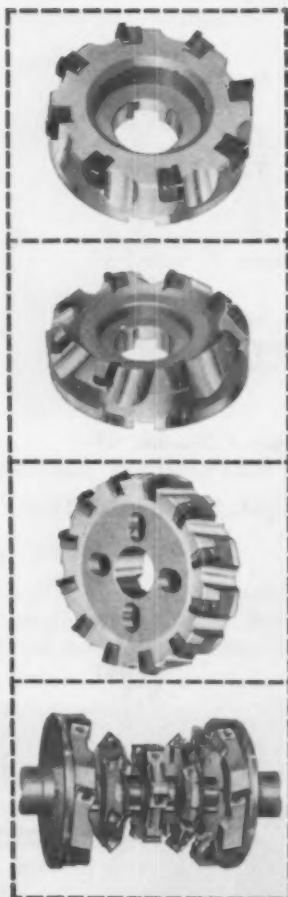
Perhaps the most important function of tool and manufacturing engineers is manufacturing planning. Here cover artist William Solms illustrates, in symbolic form, an engineer planning a new production line. As pointed out in Senior Associate Editor Ted Black's article, starting on Page 39, three-dimensional scale models of the kind shown here are extremely useful during planning. As is the manufacturing engineering information services section of this magazine, starting on Page 103.



THE TOOL AND MANUFACTURING ENGINEER is regularly indexed in the *Engineering Index Service* and *Applied Science & Technology Index*, used generally in libraries. The magazine is available in microfilm form at moderate cost.

More Milling Possible... Milling More Profitable with **FUTURMILL**

and a handful of carbide blades



Futurmill's indexable milling cutters converted so many **slow and expensive** machining methods to **fast, low cost** operations, that they established the value of "indexable tooling" . . . recognized as one of today's most important contributions to metalworking progress.

1. Lower cost metal removal

Futurmill takes the burden out of milling with inexpensive indexable carbide blades. No need to remove the cutter from the machine . . . no more cutter grinding and no more delays and lost production time. Index a Futurmill quickly and accurately, right on the machine. Eight times per blade with negative rake cutters and four times with positive. Futurmill's precision ground blades get the finest finish obtainable and more metal removed per cutting edge.

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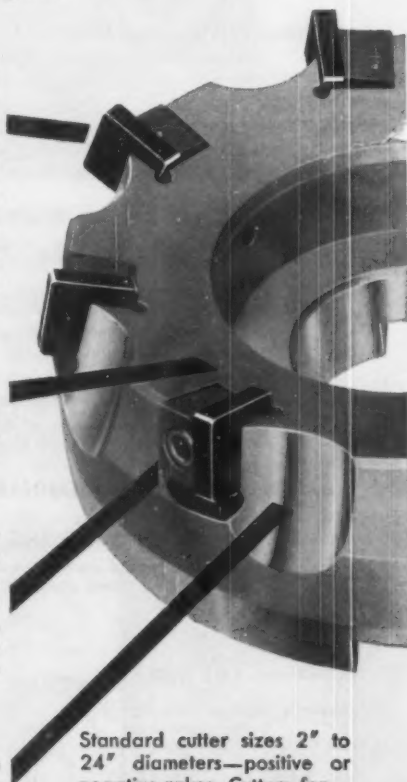
The cutter body is a solid one piece construction of heat treated alloy steel . . . not only the most rigid cutter built . . . but precision built.

3. Protection for the cutter body

The case hardened wedges behind the blades absorb the damage in case of an accident and save the cutter body . . . cutting down expense and lost production time for cutter repair or replacement . . . reducing inventory investment. With just a few extra wedges you're back in production.

4. Unobstructed chip clearance

Huge chip pockets in front of the blades direct the chips **out and away** from the cut—critical on steel applications and on deep cuts.



Standard cutter sizes 2" to 24" diameters—positive or negative rakes. Cutters for special applications.

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Publication Office
239 E. Chicago St.
Milwaukee, Wis.

THE TOOL AND MANUFACTURING ENGINEER is published monthly, except semiannually in March, in the interest of members of the American Society of Tool and Manufacturing Engineers. Second class postage paid at Milwaukee, Wis. Yearly subscription: members, \$2.00; nonmembers, \$4.00; Canada, \$6.50; other countries, \$8.00. Copyright 1961, American Society of Tool and Manufacturing Engineers.

From the Horse's Mouth

In planning a production line, the manufacturing engineer not only welcomes engineering information, he seeks it. Often, however, he does not know its source. This is particularly true when new operations in production are involved. Then the names of those that can supply authoritative information as well as the equipment are invaluable.

Listings of such sources of engineering information are contained in this issue. They include the names, addresses and telephone numbers of local sources of supply and product information. This makes engineering information as available as the telephone at the price of a local call.

For compiling these lists, information was obtained from the horse's mouth—the manufacturer himself. He has supplied the data which are so carefully and accurately set up. No efforts have been spared to assure the engineer of maximum usefulness of listings arranged in a practical manner.

Not only are the local sources for machine tools listed, but also included are the local names, addresses and telephone numbers of sources of all manufacturing equipment, accessories, materials and supplies. In addition the same data for the manufacturers themselves are included.

Each issue throughout the year contains engineering articles on production methods and processes. Because of the nature of the articles and of the physical limitations of an issue, it would be impracticable to list all sources of related information with each article, or even with each issue. Some would be repeated frequently. Others would appear infrequently. To find such references as needed by the engineer might be a Herculean task. Instead, the data have been collected for periodic publication in a single issue, revised as needed. This is the third time these listings have been up-dated for tool and manufacturing engineers.

The geographic coding system makes it possible to present a wealth of information in concise, easy-to-use form. This has been done in the interest of serving the reader with the most useful information possible.

John W. Greve

EDITOR

WHATEVER YOUR CHUCKING PROBLEM

Cushman has the Answer

Cushman, A World Standard for Precision, manufactures a complete line of Air and Manually Operated Chucks to meet the work-holding requirements of modern machine tools.

Whatever your chucking problem, Cushman has the answer . . . it may be one of the standard chucks briefly listed below, or a special chuck designed and engineered specifically for one or more complex machining operations. Cushman has a tremendous background of experience in solving chucking problems such as those recently encountered in machining jet engine components. This experience is always at industry's service, through Cushman's Engineering Department. Consult Cushman for the answer to your chucking problem.

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ALUMINUM BODY CHUCKS

Styles: 2 and 3-jaw.
Sizes: 6" to 15".

ACCRA-LOCK® SERRATED

ADJUSTABLE JAW CHUCKS

Styles: 2, 3 and 2-3 jaw.
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MANUFACTURING CHUCKS

Styles: 2, 3 and 2-3 jaw.
Sizes: 8" to 24".

SCREW ADJUSTABLE JAW CHUCKS

Styles: 2 and 3-jaw.
Sizes: 8" to 24".

COMPENSATING JAW CHUCKS

Styles: 2 and 3-jaw.
Sizes: 8" to 15".

TWO-JAW GIB-TYPE AND

ROUND BODY CHUCKS

Sizes: Gib-Type — 8 1/4" to 18".
Round Body — 6" only.

COLLET CHUCKS

Styles: 3 and 4-jaw.
Holding capacity: 1 1/8" to 5 1/4".

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Styles: Aluminum Body High
Speed — sizes 3 1/4" to 14".
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Also Accessory Equipment for operation and control of Air Operated Chucks and Cylinders.

* Reg. T.M.

CUSHMAN JET AIRCRAFT AND MISSILE CHUCKS

A Cushman answer to a particularly difficult problem, these chucks were designed for machining jet engine and missile components of small cross section without strain or distortion. A typical example of Cushman engineering. Bulletin on request.

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SELF-CENTERING CHUCKS

Styles: 2, 3 and 4-jaw. Light, Medium and Heavy Duty.
Sizes: 4" to 28".

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Collet styles: Round, Hexagonal or Square.
Holding capacity: 1" to 3 1/4".

ACCRA-SET CHUCKS

For ultra-precision chucking.
Sizes: 6", 8", 10", 3 or 6-jaw.

AIR-TIGHT CHUCKS

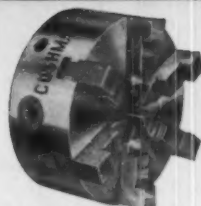
For wet or dry grinding.
Sizes: 10" min., 3-jaw.

THE CUSHMAN POWER WRENCH

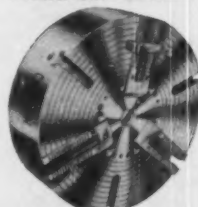
For opening and closing jaws on heavy chucks . . . constantly exerts predetermined uniform pressure. Reduces operator fatigue and speeds production. Bulletin Nos. 211D and 216 sent on request.

Catalogs No. PO-65 and No. 67 fully describe the chucks listed above and will be sent on request.

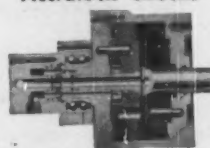
Special chucks and larger sizes on application.



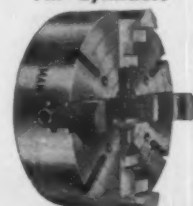
Accra-Set Chucks



Accralock Chucks



Air Cylinders



4-Jaw Independent Chucks



3-Jaw Self-Centering Chucks



Power Wrench

11C857

THE CUSHMAN CHUCK CO.
806 WINDSOR STREET, HARTFORD 2, CONN.

preview

a fast look at this issue

Manufacturing Planning 39

If you want to find out how to do something, go to the experts. That's what the staff of this magazine did to find out the latest and best manufacturing planning philosophies of some leading companies. The results are summarized in an article that shows how you, too, can make sure that the planned production lines in your plant perform well after they're built.

Diamond Cutting Tools 47

Diamond expert Jan Taeyaerts shows how the hardness and wear resistance of diamonds can be exploited to make high-speed turning and boring tools. By applying seven simple rules of tool design and application, optimum results can be achieved.

Balanced Grinding Wheels 51

Grinding wheel researcher W. R. Backer shows that unbalanced wheels produce waviness in the workpiece. Then he illustrates the various methods for restoring wheel balance. This is must reading for engineers who are concerned with precision finishing operations.

The Uses of Silent Sound 57

Conventional ultrasonically powered machines can cut square and odd-shaped holes in the hardest materials. Now ultrasonic energy is also used for deburring and there is a strong possibility that feeding ultrasonic energy into turning tools and grinding wheels will result in longer tool and wheel life, particularly when machining extremely hard materials. Authors George Brown and Jim Behm are active in the research in this field.

High-Production Broaching 61

The inherent productivity of broaching is enhanced by the advent of automatic and semiautomatic broaching machines for high production. Broaching engineer W. H. Sutton describes one such machine in detail and gives application data.

All About Straightening 69

Michael Zaustin's work in the aircraft and missile industry led him to make an exhaustive study of straightening theory. His findings are applicable to the straightening of just about any material. By applying theory, better practical results can be obtained in any plant.

Selecting Saw Blades 75

When blades with the wrong number or wrong set of teeth are used for metalcutting, blade life is shortened. Teeth become dull quickly and may be stripped from the blade. Cuts may be crooked and blades may break. Production experience has been used to develop tables showing the most desirable blade designs and speeds for hand and power hacksawing and for bandsawing. When applied, the information in these tables can substantially reduce sawing costs.

A Look at Seminars 77

Seminars in high energy rate forming and operations research, sponsored by ASTM, will give engineers throughout the country an opportunity to learn more about the theory and practice in both of these fields.

Manufacturing Engineering Information . 103

No engineer can know everything there is to know about the thousands of items required in modern production lines. But knowing where to go for up-to-date information is almost as good as having it at your finger tips.

National and local sources of information are covered in the manufacturing engineering information services section of this issue.

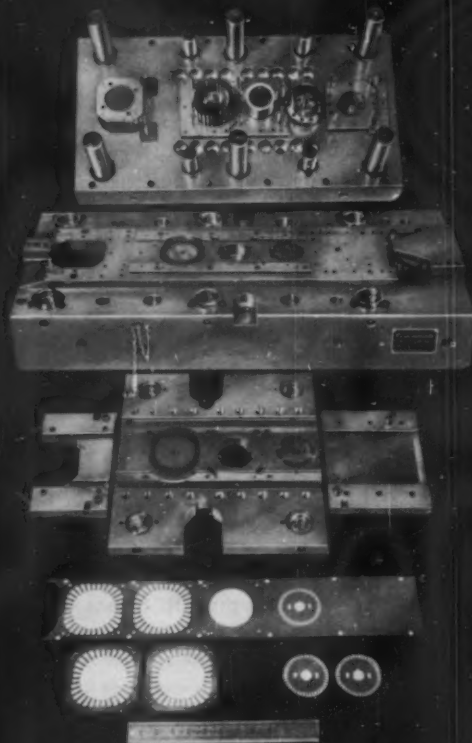
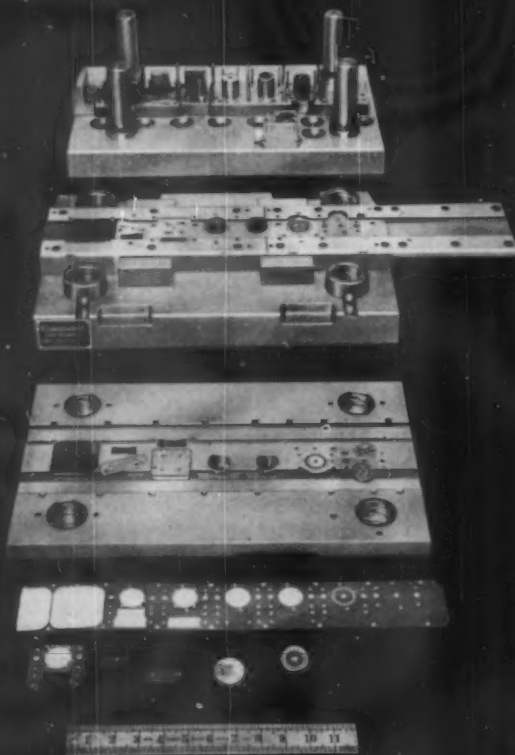
No effort has been spared to make this the most complete coverage of engineering information sources available anywhere. Complete names and addresses of all sources of information are given, plus local telephone numbers. The purpose of this section is to expedite manufacturing planning.

LAMINATION DIES

by Specialists

All types of Lamination Dies designed and built of Tungsten Carbide and Hi-carbon Hi-chrome steel.

- All dies are completely sectioned and ground.
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- All dies are mounted on Commando Precision Die Sets built of stress-relieved steel or Meehanite.



- All punch clusters located by spiders.
- All punch retainers, strippers, backing plates, spiders, etc. hardened to retain their accuracy under extreme production conditions.
- Misfeed detector and cut-off switches optional on all dies.



For graphic presentation of Commando production and facilities, write for Brochure No. C-6.

Commando Tool Co.

LAMINATION DIES

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Send part print for quotation . . . Wire or phone for visit by a qualified company representative.

LOOKING AHEAD

By T. W. Black
Senior Associate
Editor

Research and engineering costs make up a substantial portion of the budgets of most successful companies. Westinghouse Electric Corp., for example, recently announced that its research and engineering bill is \$190 million annually. This is 10 percent of the company's \$1.9 billion annual sales. The company employs about 8000 scientists and engineers—over 7 percent of its 112,000-employee working force.

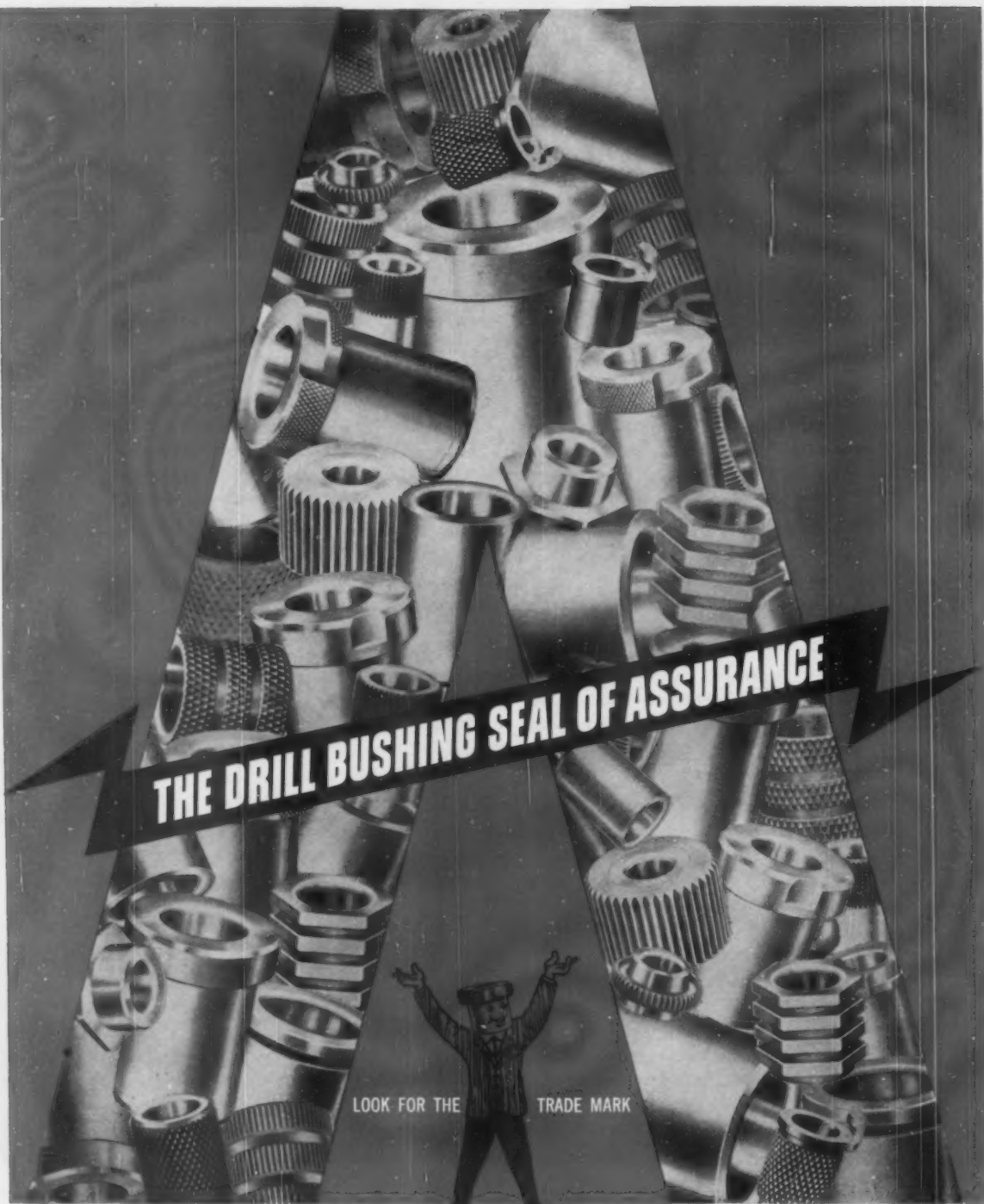
Westinghouse operations illustrate the long-term trend of large corporations to diversify their output and to disperse their plants. When Westinghouse was founded 75 years ago it had one plant, located in downtown Pittsburgh, and one product, a newly invented transformer. Today the company has 61 major manufacturing plants and 44 manufacturing and repair plants throughout the United States and it makes some 300,000 variations of 8000 products.

Air Force Major General W. A. Davis recently pointed out that the fast rate at which technological developments are being made will have major effects on the production of weapons systems. The trend is away from the refinement of existing weapons systems. These systems will be replaced by systems having a radically wide margin of superiority. Further, because of the tremendously increased effectiveness of modern systems, the number of different systems will decline. Development of many different types of systems will continue, but many will never reach the production stage.

General Davis says that tighter interrelationship of development and production is necessary. Production engineering considerations must be introduced into development engineering. The reason for this is that modern weapons are designed to operate in environments that can only be poorly simulated on the surface of the earth. Hence enough test versions must be produced to prove their functional and operational worthiness. Hard tooling and sophisticated production processes are required to produce these test models.

Because of the complexity of modern weapons systems, management methods must be modernized, according to General Davis. In the past, it has been assumed that the development of a system was proceeding on schedule unless information to the contrary has been received. The application of computer technology to give better information as to progress—or lack of progress—is now under way. Better management will result.

Metals are being replaced by plastics in rockets and missiles, as pointed out by several engineers at the annual technical conference of the annual technical conference of the Society of Plastics Engineers, Inc. Glass-reinforced phenolics and polyesters combine light weight, resistance to corrosion and thermal stability. Moreover, since close tolerances can be achieved without machining, cost of plastics components may be one-half that of the same components in metal.



When you buy a drill bushing, look for this stamp . . . American's trademark, your seal of assurance in selecting drill jig bushings, because only American bushings bear this stamp. The "A" stands for American, while the lightning flash is significant of the instant service available through your local American Distributor. He stocks a large supply of drill jig bushings, near you . . . ready for your order.

American

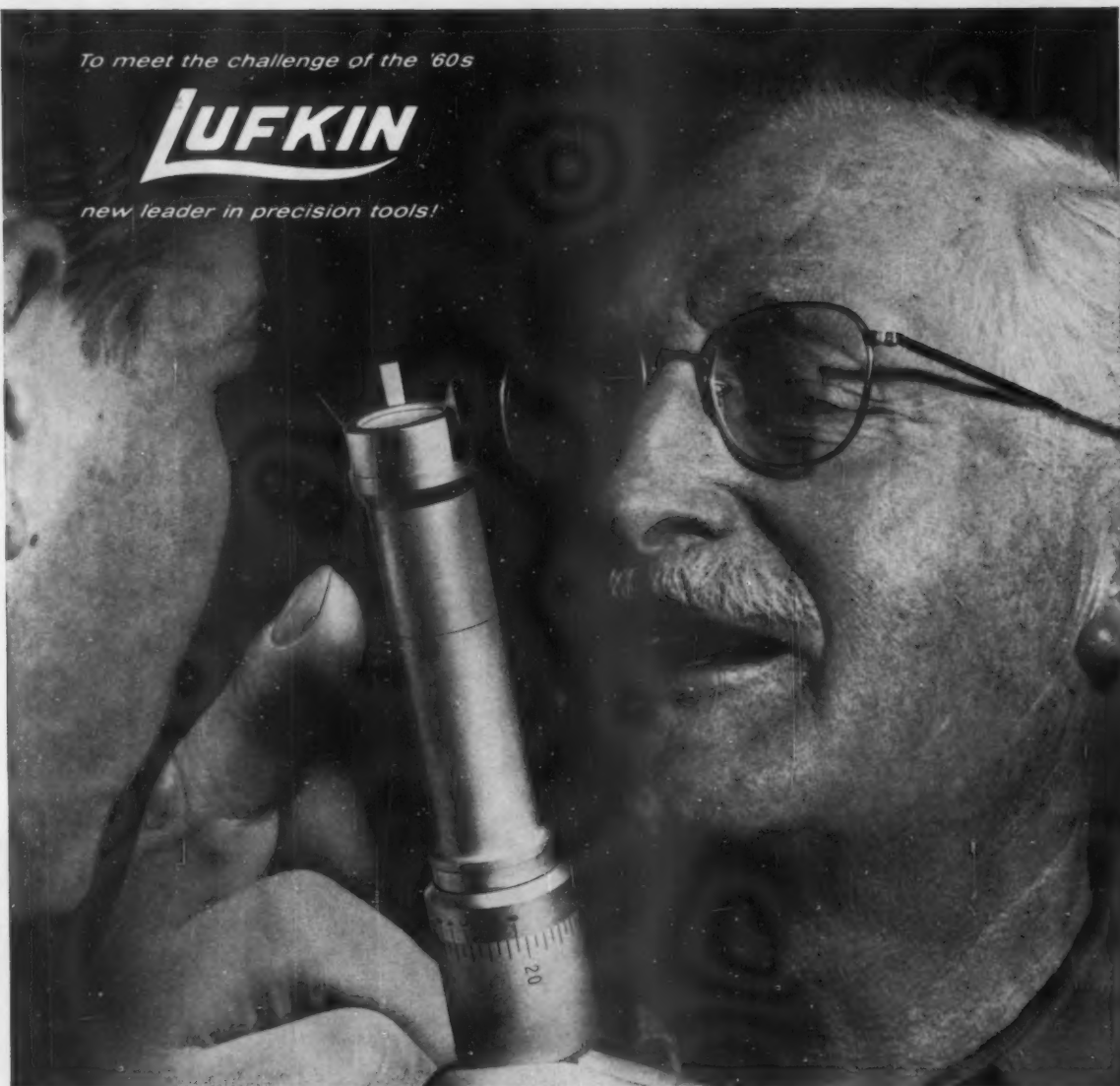
THIS IS A TRADEMARK OF PROMISE . . . AND OF PRECISION DELIVERED.
DRILL BUSHING CO., 5107 PACIFIC BLVD., LOS ANGELES 58, CALIFORNIA

TELEPHONE LUdlow 3-1122 TWX 1315—FAX LOS ANGELES

To meet the challenge of the '60s

LUFKIN

new leader in precision tools!



"The fabulous '60s, with tremendous technological advances predicted, will require this type of precision tool . . . and, son —

Lufkin lets you mike to bottom of blind holes!"

With this Lufkin Mike Hole Gage you can measure hole sizes *right down to the bottom*. The exclusive contact points make it possible. And, due to their special arrangement, you can detect geometric error in out-of-round holes down to .0001". Another triumph in precision-tool design by Lufkin.

Big-barreled head puts extra space between graduations for easier, more accurate readings. And the black

markings stand out against the nonglare Chrome Clad® satin finish. Makes reading easier in any kind of light.

Four- and six-inch extensions are available for use in deeper holes.

See your industrial distributor. He knows precision tools and can show you how Lufkin leads in design and craftsmanship. His stock is maintained to fit your needs. LUFKIN, Saginaw, Mich.



March 15, 1961

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Always new ways to save with

BARBER-COLMAN

Your assurance of competitive advantage in gear hobbing is Barber-Colman creative engineering. Each of our hobbing machines undergoes continuous improvement. New concepts and features become operational as soon as they are proven. You always buy a completely modern machine—progressively reduce your costs and upgrade your quality.

Study the machines below for new ideas in hobbing, then contact your Barber-Colman representative. He is listed in the back pages of this directory.

Barber-Colman Company



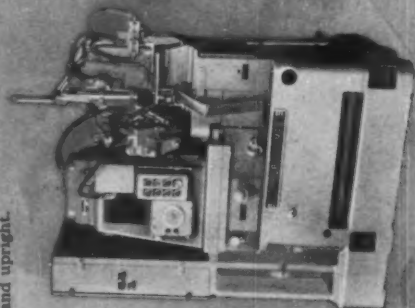
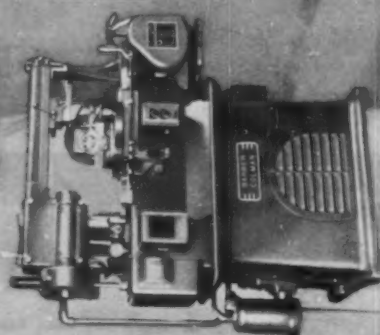
593 Loomis St., Rockford, Ill.

Automatic—New high-speed No. 14 has shuttle-type loading, complete automation, hob speeds to 4954 rpm. Can hob more than 1000 small, fine-pitch spur gears per hour.

New No. 4-6 Vertical (below)—Automatic cycling for high-speed operation and long-run production. Optional shuttle-type loading. Automatic hob cutter. Rigid design has heavy vertical column, integral bed, splindle housing, and upright.

General Purpose—New multicyle version of the popular No. 16-18 Universal has three preselected cycles for fast, automatic operation. Minimizes non-cutting time, speeds setup... yet, retains full general-purpose flexibility.

No. 6-10 Universal (below)—For years the standard of quality for cutting fine-pitch gears up to 10 diam. Now available in new multicyle or fully automatic versions to reduce setup and machining costs greatly.

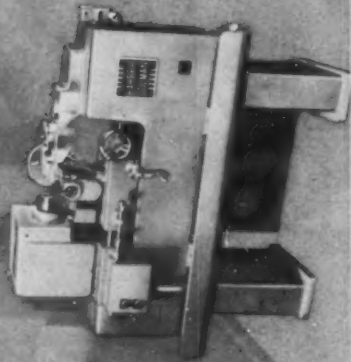


Barber-Colman manufactures a complete line of automatic hob-sharpening machines for wet or dry grinding of oil form-relieved cutting tools.

Hobbing Machines

Precision—Ultrasonic hobbing machine—the only machine guaranteed to hold adjacent tooth spacing within ten seconds of angular error. For hobbing spur gears used in control systems of missiles, aircraft, and radar equipment.

New No. 2 1/2-4 (below)—Guaranteed to index accurately within 20 seconds of gears on a production basis. Anti-friction hob carriage; infinitely variable hob speeds to 1200 rpm; direct power to feed screw; matched index worm and gear.



Virtually every type and design of hob, milling cutter, and reamer ground or accurate unground—available in Barber-Colman standard or special designs.

The New Ideas in Turning... are from BARBER-COLMAN

Here you see the core of the new Barber-Colman lathe line. These machines show the unencumbered thinking that goes on at Barber-Colman. They show the heritage that has produced such important design innovations as sealed gearboxes, simplified control groupings, hardened and ground bedways, precision anti-friction bearings, and completely automatic lubrication.

Take advantage of the increased productivity these machines offer. Detailed catalogs are available without obligation. Call your Barber-Colman representative today—he's listed in this directory.

NEW Tape-r-guide (16" and 20")—Can turn all practical tapers without "hunting," produce simple radii, cut chamfers without special tools, cut off and bore or machine at 90° to work axis—all without feedback or complex electronics. Low capital equipment cost, low-cost operation and maintenance.



NEW 1610 "specialist" (16" and 20")—Reduces both capital equipment and operating costs. Class B operators readily become proficient at machining accurate nonthreaded parts. Infinitely variable spindle speeds to 1500 rpm; infinitely variable power feed to both carriage and cross slide; five-position turret-type longitudinal feed stop. Available with hydraulic tracer at only slightly more cost than a standard lathe without tracer.

NEW 1307T toolroom lathe (13")—High capacity and timesaving controls combined with super precision. Infinitely variable speeds to 3000 rpm in belt drive can be changed under load. Selected Class ABEC-7 super-precision spindle bearings; ground-from-the-solid actuating screws; antifriction bearings on all shafts; Mechanite castings; hardened and ground headstock gears; splined shaft connections. Available with hydraulic tracer.

NEW 1610T toolroom lathe (16" and 20")—The minute you push the start button and grab the handwheel, you feel the difference toolmakers look for. Try the speed-change dial for fast facing or a light finishing cut on the OD. Smooth, silent, fast acceleration under load—infinitely variable speeds even while cutting, to 1500 rpm in the high range. Hydraulic tracer available.

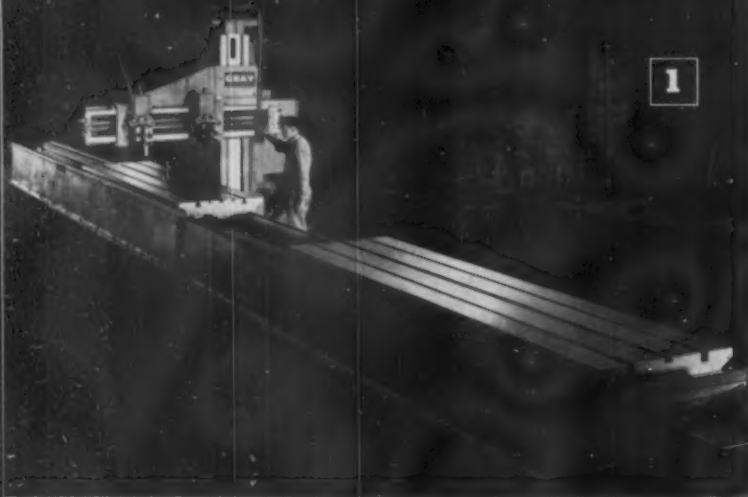
NEW 2013T, 36-speed lathe (21" and 25")—All-new, geared-head precision lathe for high-speed production or toolroom turning... used in production shops with throwaway insert tools at speeds to 750 sfm. Tracer control optional. Spindle speeds to 1500 rpm (2000 rpm optional); 66 thread-cutting and feed changes; 500-lb, two-speed tailstock; separate lead screw and feed shaft. New rigidity, new threading features, new accuracy.

Barber-Colman Company



593 Loomis St., Rockford, Ill.

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These GRAY machines feature simplified operation, rugged dependability and great precision. Their high speed, power packed performance removes metal faster and more economically. They pay for themselves by increasing your production, lowering operating costs, reducing downtime.

1. Gray flying scot planer. Most economical universal high speed planer ever built • Size 30" x 6' • Table speed range 30-300 F.P.M. • Model shown is 42" x 28' with duplex table.

2. Gray universal planer. Size 48" x 14' • Cuts both ways, out performs a milling machine on flat surfaces with less tool cost.

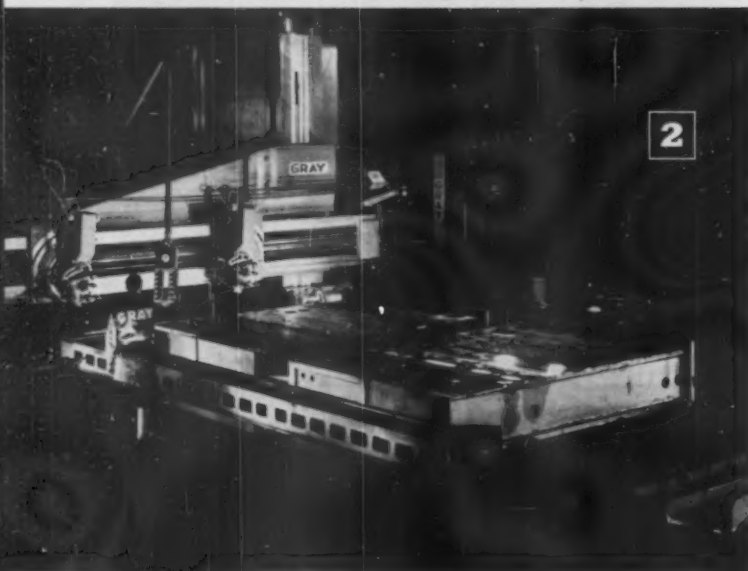
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Wesson Job-engineering cut steel cylinder sleeve boring time with carbides from 10 minutes to 20 seconds, multiplied pieces per grind 25 times, output per spindle 34 times. (Wesson ST 17272 cutter used with tipped Wessonmetal GI blades.)



TURNING

Wesson proved that cast steel armorplate could be turned with throw-aways at a saving of 43% in tip cost per piece. (T-A Holder and Wessonmetal HR carbide used.)

...THROW-AWAYS or CONVENTIONALS?

*make it easier
to decide...*

Two new advances in milling cutter design by Wesson . . . which makes BOTH throw-away and conventional cutters . . . now make it possible for throw-aways to do two things (see illustration at right):

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- produce extra fine finishes

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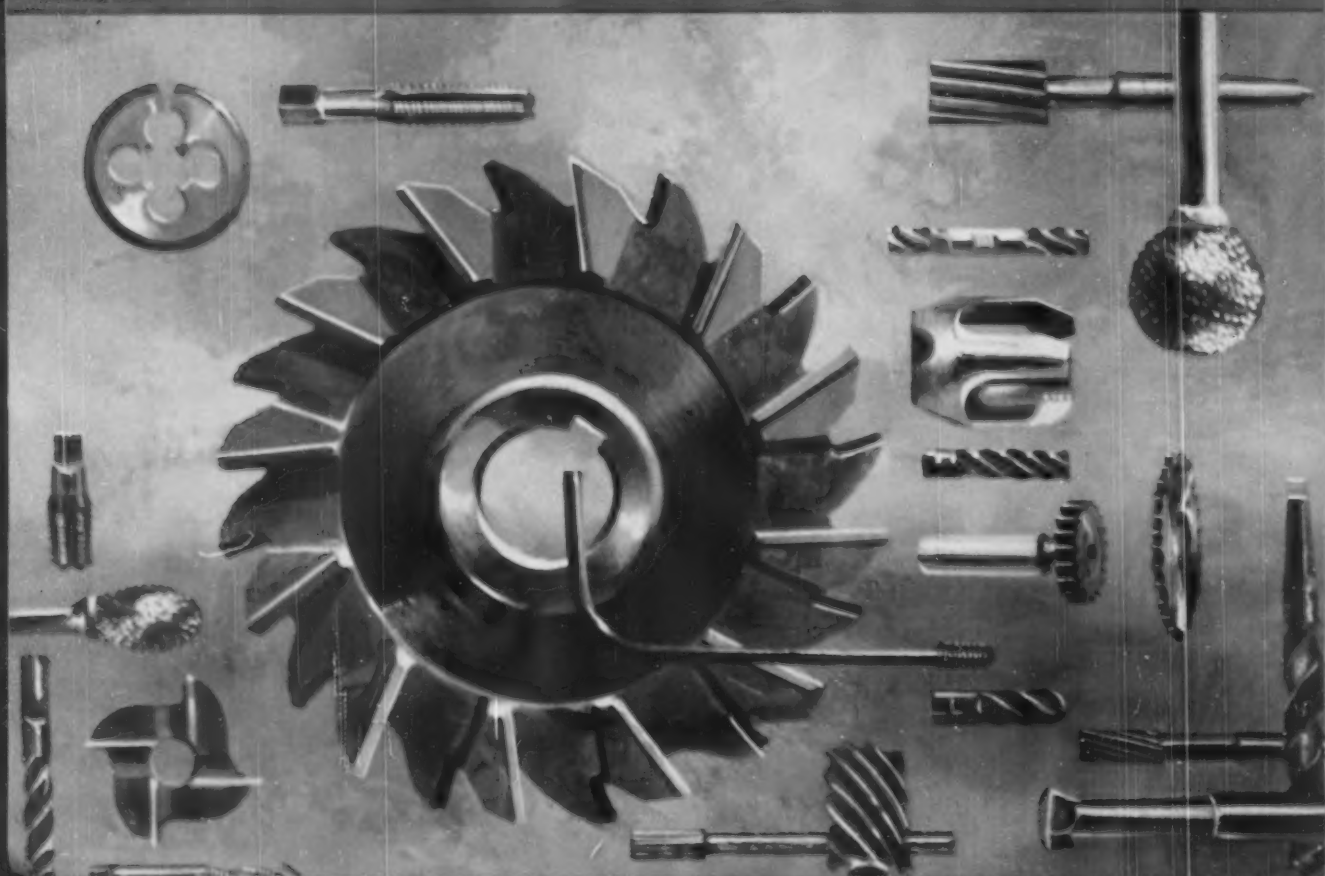
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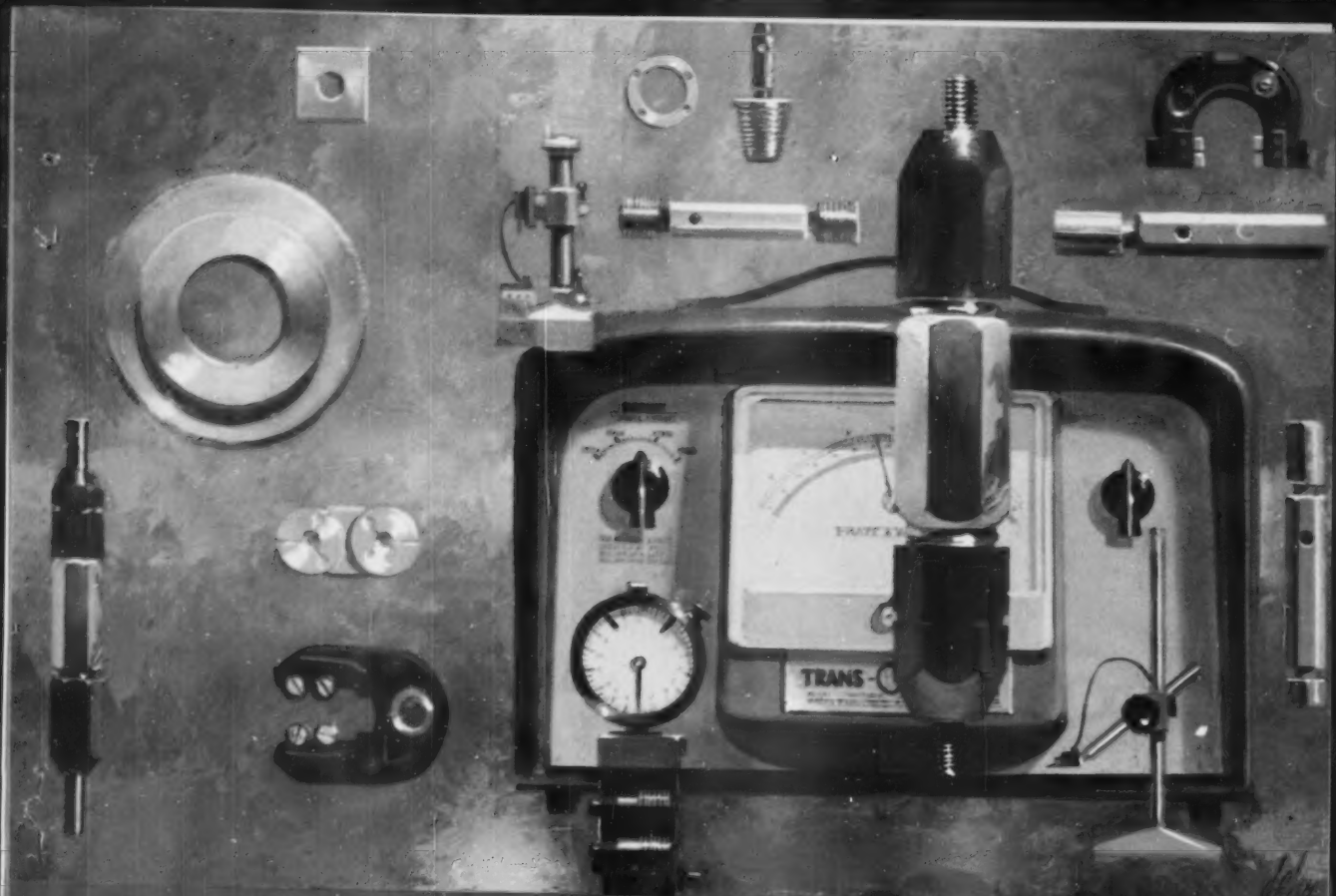
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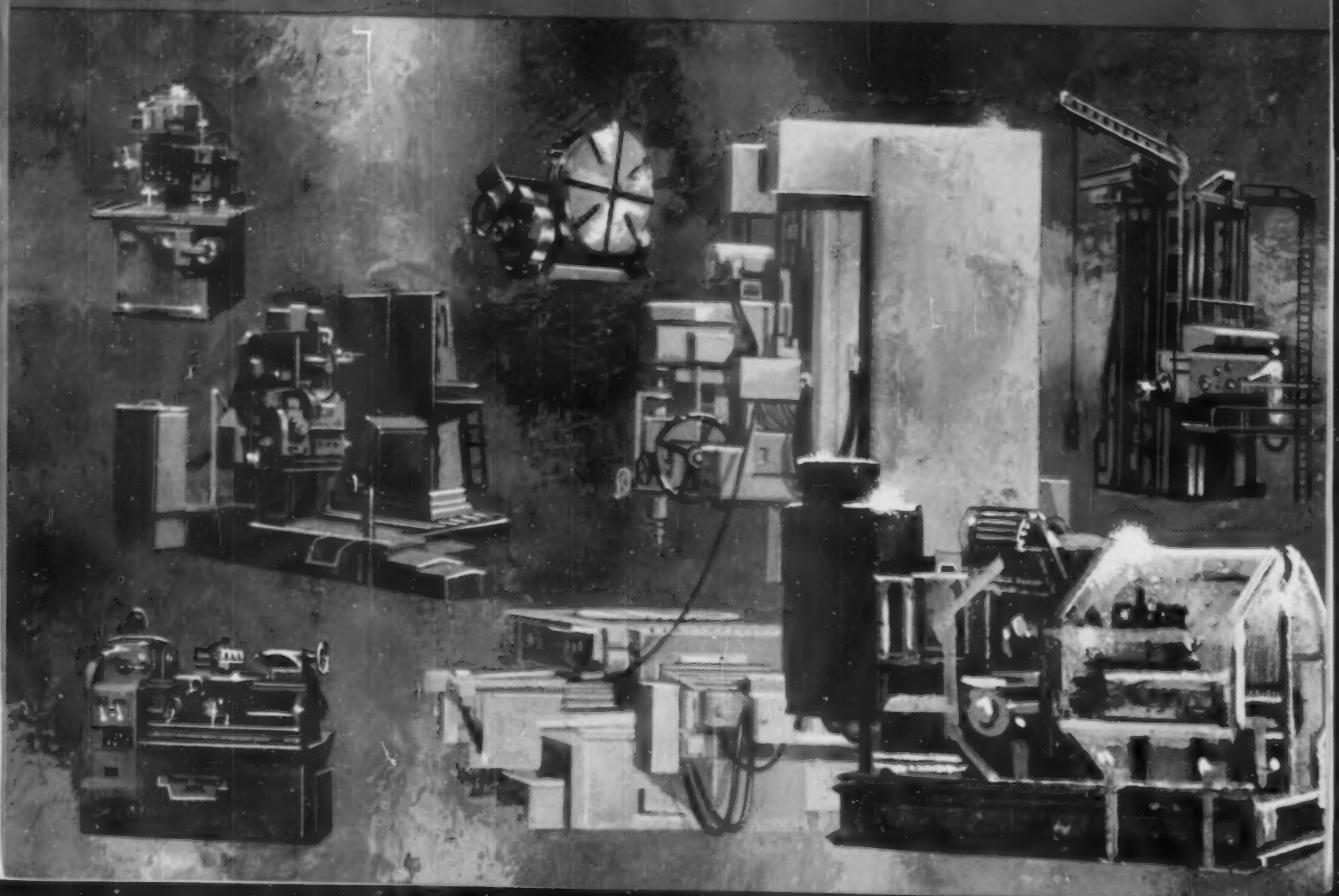
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Answer: To promote the lawful interests of the Jig and Fixture component manufacturing industry, in the direction of good business ethics; the discussion of subjects pertaining to improvement, and the methods of manufacturing and marketing Jig and Fixture components.

QUESTION: What is a Jig and Fixture Component?

Answer: It is an accessory of a Fixture or Die designed as an integral part thereof. Its primary purpose is to locate and/or clamp the work piece or the fixture during a machining or other processing operation. This definition does not include the entire Fixture or Die.

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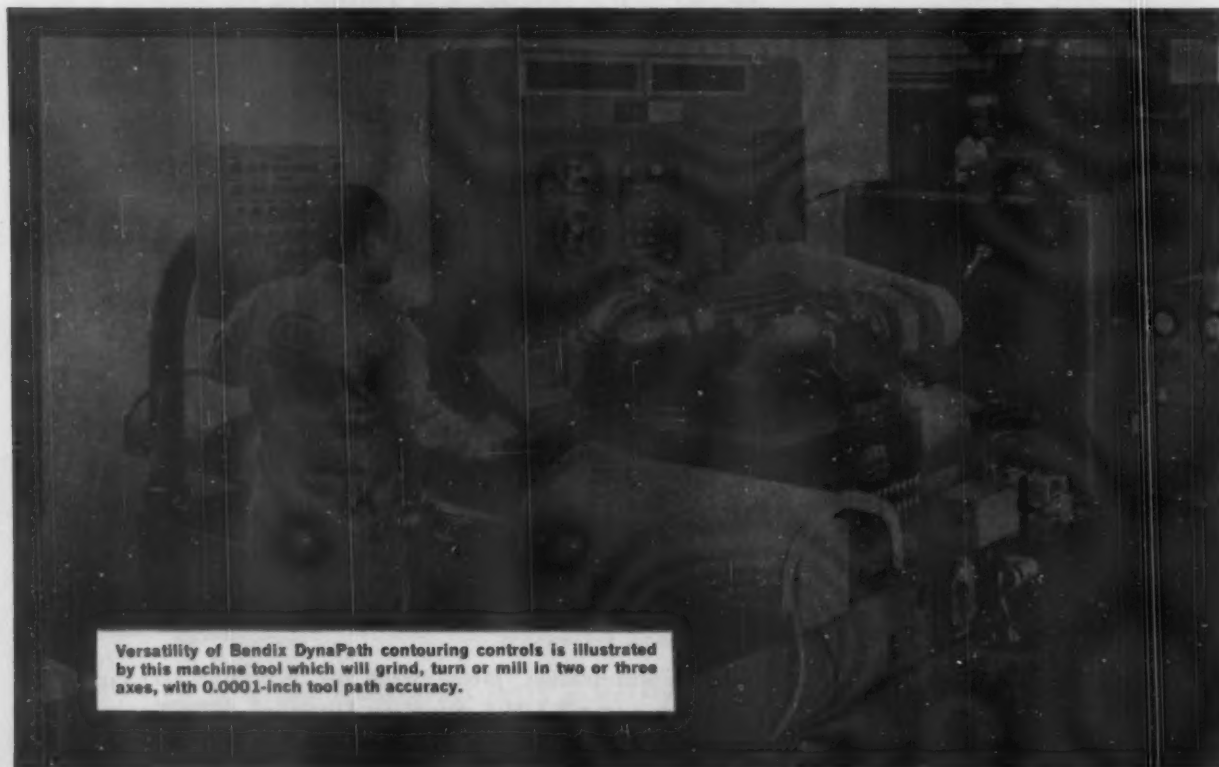
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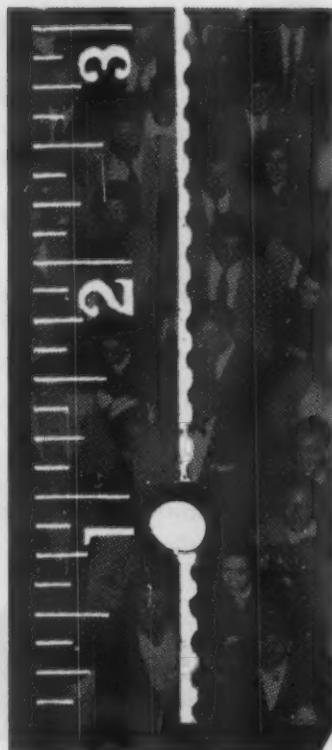
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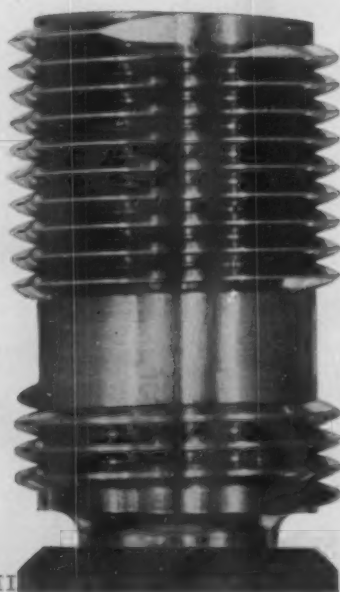
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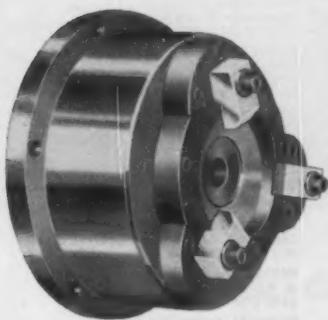
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General Purpose Jobbers Drills	*No. of holes per drill size					Total No. of Holes	Efficiency Rating
	#40	#30	3/16"	1/4"	5/16"		
W & B Drills	208	62	57	50	34	411	100%
"A" Drills	142	24	14	28	28	236	57%
"B" Drills	114	49	13	61	15	252	61%
Thickness of plate	3/16"	3/16"	1/8"	1"	1"	Material: Heat treated chrome nickel steel	

*In each drill size, five drills of each brand were tested and each drill was resharpened three times as required.



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Many drill performance tests similar to this one have been made. However, W & B will gladly conduct drill tests at *your* plant and under *your* conditions. Contact us direct or through your W & B distributor. He can offer this service plus fast delivery from complete stocks.

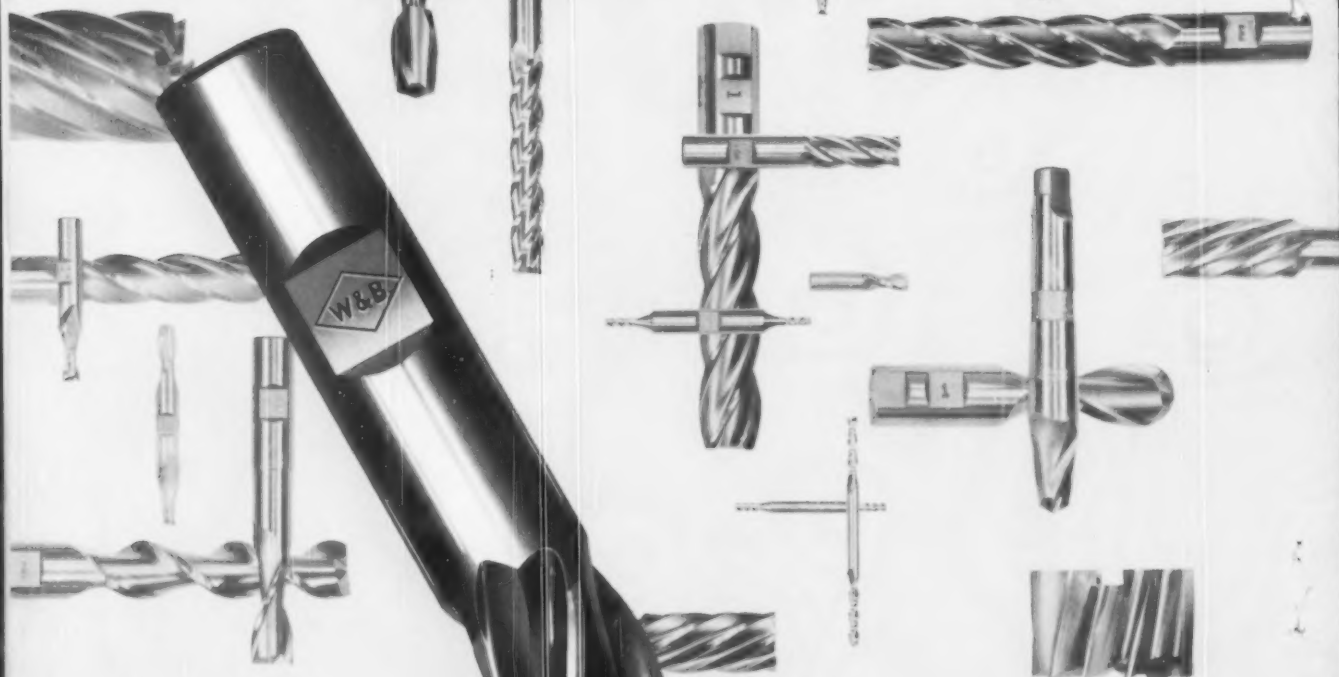
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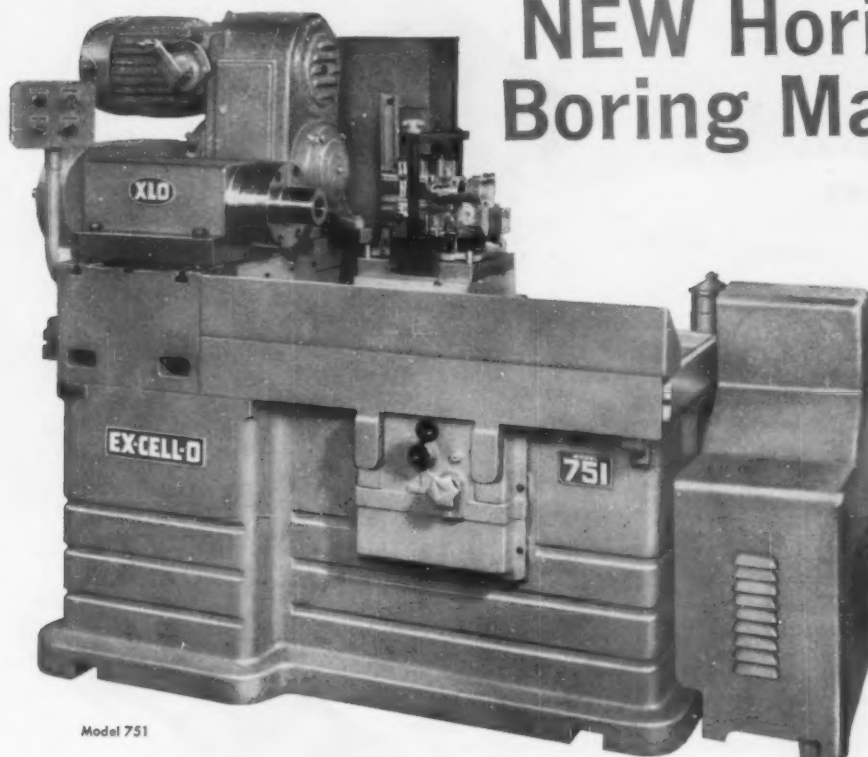
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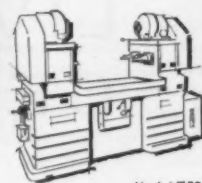
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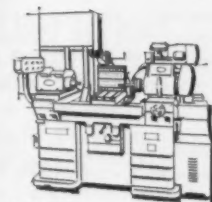
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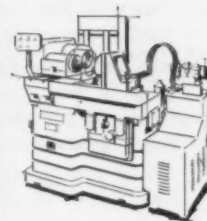
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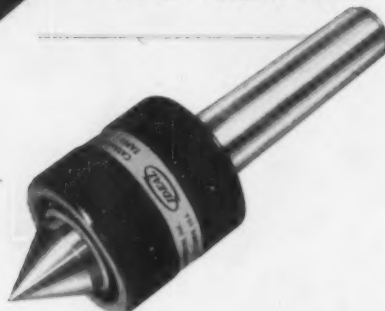
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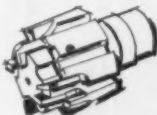
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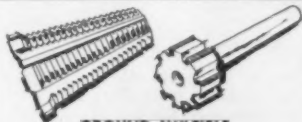
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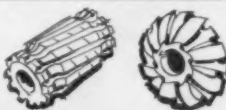
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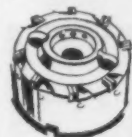
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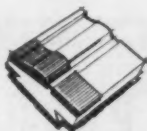
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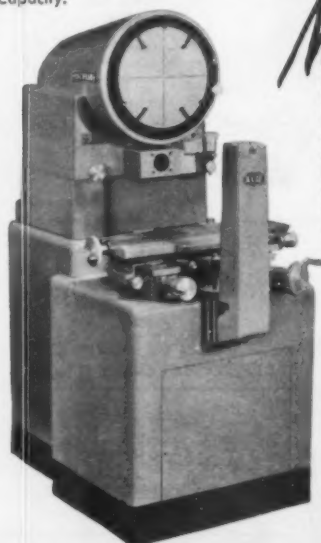
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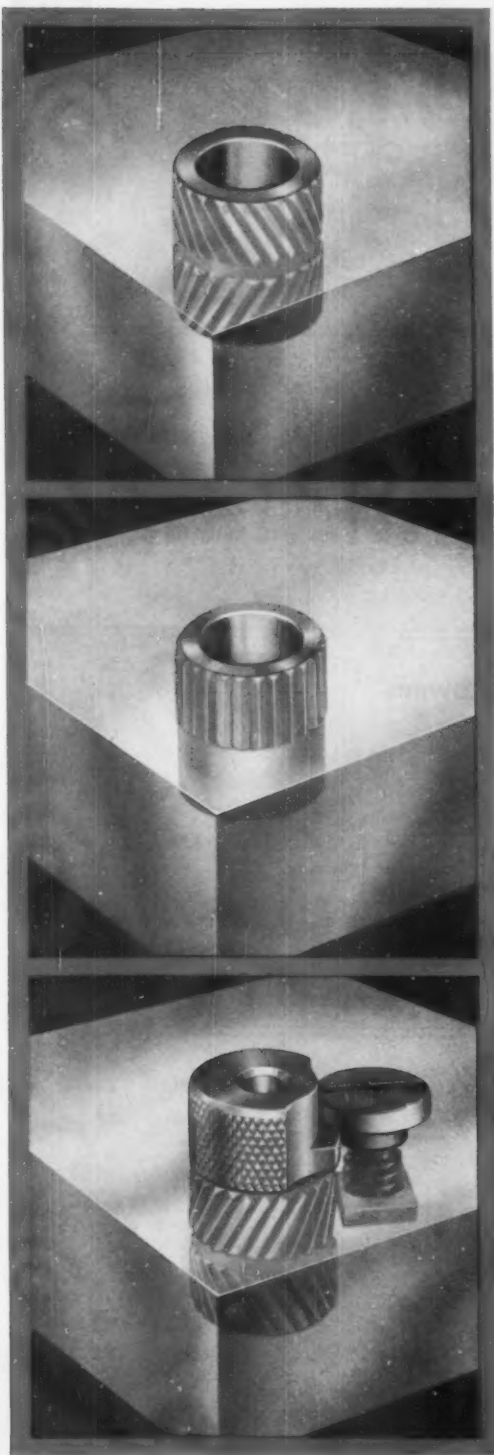


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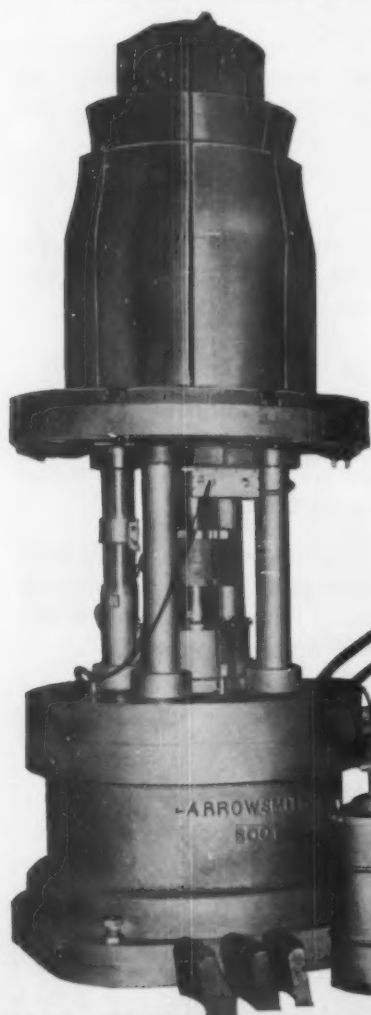
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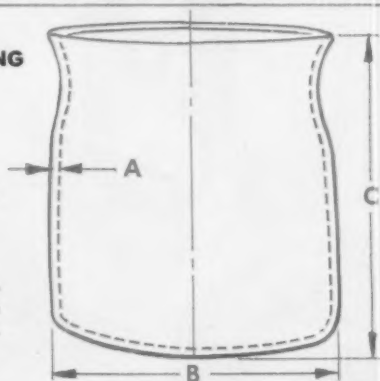
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Who, What and Where

One of the stark realities you and I face in industrial life is competition. Our competition is always ready, willing and eager to take our customers from us. This involves the jobs and the security they provide—the result of the orders we receive from serving our customers well.

Likewise, competition among the thousands of manufacturers who make the machines, tools, fixtures, materials, and all types of auxiliary equipment results in a constant influx of new manufacturers and the addition by older manufacturers of new items to their line. At the same time many items manufactured in the past are being dropped by established manufacturers.

If you are to help your company meet its competition, you must know who supplies the equipment you need to manufacture your company's products most efficiently, what engineering services they offer, what they have in stock and where they have outlets close to you. This issue of THE TOOL AND MANUFACTURING ENGINEER is the result of a survey wherein members overwhelmingly expressed a need for these services.

This issue of THE TOOL AND MANUFACTURING ENGINEER is your "who, what and where" reference. You should keep it handy and refer to it often. It is a tool designed for you. It will serve you well if you put it to use. Don't lose out to competitors because you fail to utilize this effective tool.

Dale Long
PRESIDENT
American Society of Tool and Manufacturing Engineers

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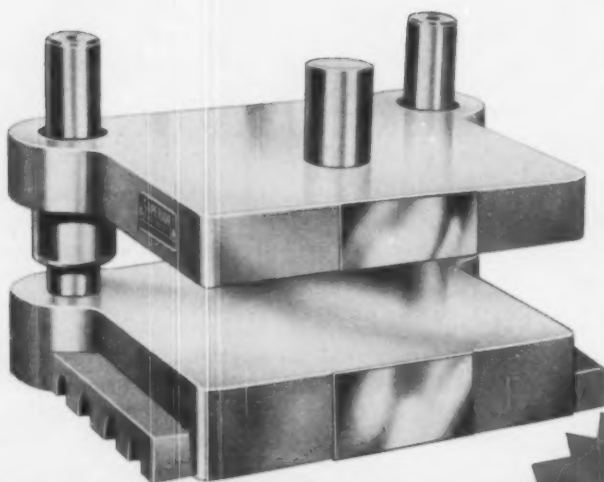
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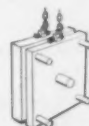
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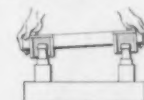
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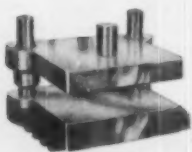
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MANUFACTURING PLANNING

—how the experts do it

By T. W. Black
Senior Associate Editor

Production-line efficiency depends on the ability of manufacturing planners to select the optimum methods and equipment, tools and tooling, for each job. This article, based on talks with some of the nation's leading tool and manufacturing engineers, summarizes their planning philosophy.

TOOL AND MANUFACTURING ENGINEERS are responsible for "getting the most out of the least"—getting the largest possible return in productivity out of the smallest possible investment in machines, tools, tooling and floorspace. This definition was made long before the advent of scientific manufacturing.

The need for efficiency is nothing new, but today competition is keener than ever. The success or failure of any manufacturing company depends almost entirely on the ability of its tool and manufacturing engineers to plan effectively.

Only a few years ago, engineers who were planning the manufacture of a product had little choice

as to the manufacturing processes and equipment to be selected. Within the past 10 years, however, planning has become more complicated. Literally dozens of new manufacturing processes have been developed. A tool and manufacturing engineer who is faced with the problem of selecting machine tools can often pick and choose between scores of different models and types. And the introduction of new inspection equipment, new concepts of automation, new materials, further complicates the problem of determining what combination of machines and equipment will give optimum efficiency. As a result, the planner spends much of his time studying and comparing solutions to manufacturing problems.

Planning is a step-by-step process. A survey of the manufacturing planning methods used in a number of plants—plants that are the pacemakers of American industry so far as the application of modern machines and methods is concerned—shows that there is general agreement as to the basic steps in planning. Following these steps simplifies what may appear to be a complex task.

Product Studies: The first step in planning is to study the product from the manufacturing point of view. When making this study, actual



Review of preliminary product designs by manufacturing planners often pays off in lower manufacturing costs.

scale models of the product, in wood, plaster or plastic, help tool and manufacturing engineers to visualize the problems involved in producing parts and complete assemblies. The actual size of the product is important in the selection of manufacturing processes and it is equally important when selecting automation and gaging equipment.

While functional—and appearance—considerations are paramount in product design, a relatively simple product design change can sometimes lead to major savings in manufacturing. Machining may be easier, for example, if a component is designed as a two-piece welded or bolted assembly, rather than as a one-piece casting or weldment, which may have areas that are difficult to reach without special machines or tooling. Similarly, design tolerances should be carefully considered. Sometimes the tolerances on a blueprint are arbitrary and could be loosened without adversely affecting product performance.

Some companies assign a tool and manufacturing engineer to work directly with a product designer at the time a design is first conceived. This teamwork results, more often than not, in worthwhile, although perhaps intangible, savings. The other approach is to call in tool and manufacturing engineers at the time a product design is being finalized. This approach, too, works well in practice—resulting in parts and assemblies that fulfill functional and appearance requirements, yet which can be produced at reasonable cost.

Idea File: The past five years have seen the introduction of more new processes, new machines and new methods than any comparable period in history. This explosive rate of technological development is continuing, as evidenced by almost every issue of this magazine.

Lead time for manufacturing planning and tooling up is short and it is always a problem for an

engineer to study all of the new manufacturing methods and equipment that could be applied. Tool and manufacturing engineers in many up-to-date plants, however, make it a practice to continuously study new manufacturing methods, whether or not they are directly and immediately applicable to current operations.

The sources of engineering information on new products and processes are many—articles in engineering journals, talks at professional meetings, literature furnished by manufacturers, word-of-mouth from other engineers. Many tool and manufacturing engineers keep an “idea file.” Such a file can minimize the amount of investigation of manufacturing processes that must be done when



An idea file—kept up to date at all times—can shorten lead time. Significant facts are at hand when they are needed, simplifying planning.

manufacturing planning is carried out. A good idea file can shorten lead time substantially and can serve as a reservoir of up-to-date information.

Processing: There are two stages of processing—preliminary processing, in which possible production lines are planned in greater or less detail for the purpose of comparing alternative plans, and final processing, in which specific machines, tools and equipment are selected. Most companies find that the greater amount of time spent in preliminary processing—in the study of various production methods and equipment—the better the results in production.

The manufacturing planner starts with several positive pieces of information, including a blueprint or scale model of the part or assembly to be produced and the total number of units required per hour or per shift. Other pieces of information that are needed are the desired manufacturing cost per piece and the anticipated length of the production run, in pieces. Management may also place limitations on the expenditure for facilities and there may be definite floor space limitations in the plant. Given this information, the manufacturing planner can go to work.

Method Selection: Method selection is his first task. In most plants, existing equipment will be evaluated to see if it is capable of producing the new product. Larger plants keep lists of available equipment for this purpose. The condition of this existing equipment must be carefully checked, however, and its over-all efficiency as compared to new machines and equipment must be considered. The possibility of modifying existing equipment for making a new product should not be overlooked. Often it is possible to add automation equipment to make older machines economic. Perhaps some degree of rebuilding or beefing up will enable older machines to hold closer tolerances or to operate at higher speeds.

If studies of existing equipment show that existing machines and equipment are not suitable for making a new product, the field is wide open so far as method selection is concerned.

All successful planners strive for maximum simplicity in production lines. Briefly, this means that they try to perform as many operations as possible in one setup. This minimizes the number of times a part or assembly has to be moved. Parts handling is costly and nonproductive. It cuts the amount of setup time. Similarly, performing several operations simultaneously saves setups. In practice, of course, the added cost of machines or tooling to perform a number of operations in one setup must be balanced against possible savings.

All production lines represent a compromise between cost and productivity factors. Successful



The more time spent in preliminary planning, the better the results in production.

planners keep in mind that their objective is to turn out parts and assemblies at the lowest possible unit cost, considering production volumes, quality and so on.

Sometimes a new approach to manufacturing pays off. A part that is normally machined could possibly be produced by one of the "chipless" processes—cold extrusion, precision forging or die casting—thus eliminating or reducing the need for machining.

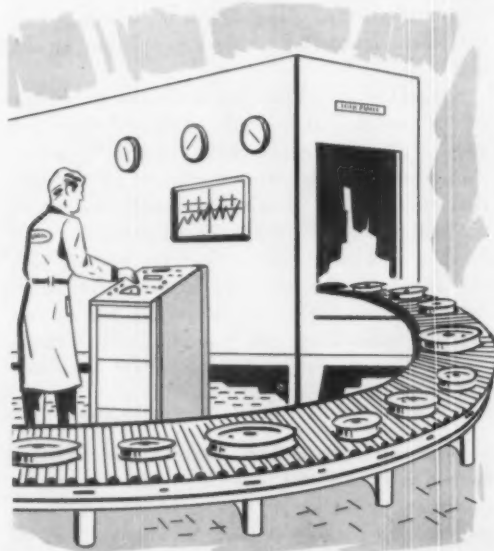
Similarly, the possibility of purchasing a semi-finished or finished part or assembly is worth looking at. A vendor who specializes in producing castings, for example, may be able to furnish castings at a much lower cost than is possible within a customer plant, due to his specialized know-how and experience in his field.

Equipment Selection: Once a manufacturing method is selected, the problem of selecting specific equipment remains. At this stage, the processing problem is narrowed to fewer alternatives, but the scope of the problem is still great. Should a general purpose machine be specified? Or should a highly specialized machine, perhaps designed for the specific part or assembly, be selected,

As machine efficiency goes up, machine versatility goes down, generally speaking. Also, as machine efficiency goes up, machine cost goes up. These are the general facts faced by manufacturing planners. When production runs are short, a standard general purpose machine is nearly always the best choice; when production runs are numbered in millions of units, a highly specialized automated machine may pay off.

Most production runs are somewhere in between these two extremes. And it is in this area that great progress has been made during the past five years. With the advent of numerical control, almost com-

plete machine versatility is accompanied by extremely high efficiency. At the other end of the spectrum, fixed-program machines have become more versatile by the adoption of the building-block concept. It is comparatively easy to rearrange the machining heads, bases and other components of a building-block transfer machine when product designs change. The useful life of the building-block components is much longer than would be possible with a machine built for the production of a specific part. Consequently, the cost of the machine can be amortized over a longer period. This has the effect of decreasing the size of a production run required to make automation pay off. It makes it possible for many companies whose average lot sizes are not as large as those found in the mass production industries to take full advantage of the inherent economies of automation. Companies in industries where there is rapid technological change find that it is best to keep the payoff periods for new



Running similar products on the same line shortens the payoff period for new machines and equipment.

machines and equipment short. Rapid advances in the machine tool and control field, too, tend to obsolete new equipment in the technological sense.

Manufacturing planners in some plants shorten the payoff period for new equipment by running similar parts on the same line. This calls for great ingenuity in designing versatile tooling but, in view of the rapidity of change in manufacturing plants, it is often the soundest and safest approach.

The Production System: It is impossible to intelligently plan a production line without taking into consideration other operations in the plant.

From the broad point of view, the entire plant can be regarded as one production system, with raw materials coming into one end of the plant and various completed products being shipped from the other end of the plant. Integrating the production lines within the plant so that they do not interfere with each other is an important phase of manufacturing planning. It involves consideration of floor space requirements, storage of raw materials, in-process handling and storage, and shipping.

If a series of machining lines serve as feeders for a final assembly line, for example, the output of the individual feeder lines should be balanced to the requirements of the final line. In this connection, a subsidiary line that produces at a faster rate than other subsidiary lines is almost as bad as a bottleneck line, since parts from a line that over-produces will pile up in the assembly area, creating parts storage problems. To overcome this, it may be necessary to run the line on an intermittent basis—an obvious waste of productive capacity. For this reason balanced output of all production lines in the plant is essential to over-all efficiency.

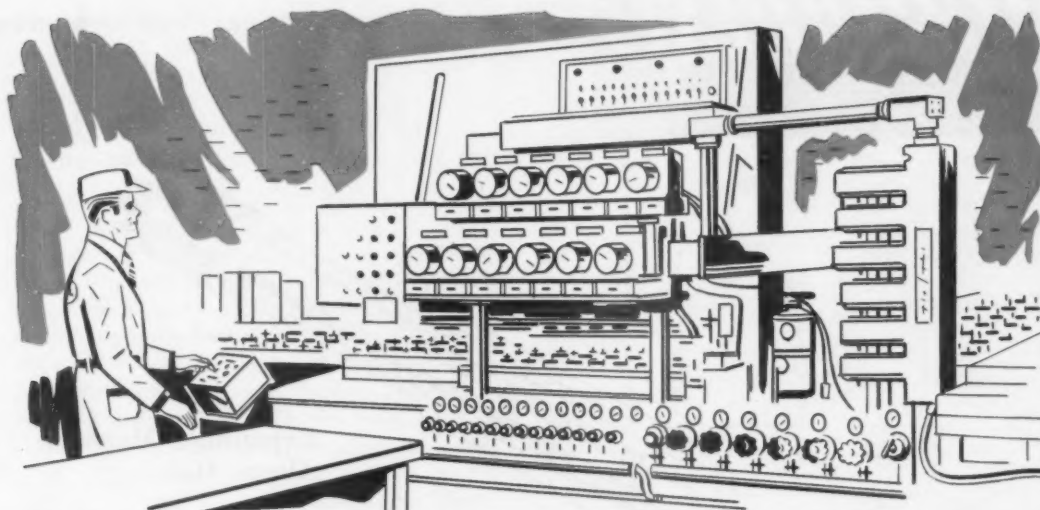
Inspection: Manufacturing planning does not end with the selection of machines that are capable of desired production outputs at a certain cost. The selection of inspection and gaging equipment also falls within the planning responsibility of tool and manufacturing engineers.

It is not uncommon to see parts and assemblies that have been produced on automated equipment being inspected by manual methods. In such instances, the cost of inspection labor may run higher than the cost of the labor required to actually manufacture the product. For this reason, successful manufacturing planners give as much attention to the selection of inspection equipment and methods as they do to the selection of equipment for actually machining, forming or assembling parts.

Ideally, machines equipped with feedback devices that control critical dimensions during machining—self-correcting machines—are the best choice when part tolerances are small. Such machines are, theoretically at least, incapable of producing out-of-tolerance parts. Controls of this kind are adaptable to grinding operations but it may not be feasible to use them for a broad range of other applications.

The next best choice is to perform inspection operations as parts emerge from a machine. This minimizes the possibility of large numbers of unsatisfactory parts or assemblies being run before it is discovered that scrap parts are being produced.

The development of pneumatic, electrical and electronic gaging devices has given manufacturing planners a new tool for making sure that parts are satisfactory during manufacture. These devices



The efficiency of inspection methods is as important to over-all efficiency as machine selection.

are compact, which means that they can be installed on or between machines without using an undue amount of space, and they can be used in a variety of ways to control quality. For example, they can initiate a signal that shuts off a machine that is making out-of-tolerance parts, or they can stop the machine in the event of malfunction. Further, they can be hooked up to recording devices so that the operator can keep an eye on trends. The cost of such inspection systems is nominal compared to the cost of running scrap parts.

Parts Handling: With machines and inspection systems selected, the production line starts to take shape. The next question faced by the manufacturing planner is parts handling—transporting parts from operation to operation and, perhaps, automatic or semiautomatic loading and unloading of parts.

For this purpose, a great variety of conveyors, parts feeders and the like are available. In selecting parts handling systems, most manufacturing planners find that it is desirable to utilize the most versatile system that is compatible with satisfactory performance. Special fixturing for conveyor systems is avoided wherever possible. Complex fixturing adds to costs and complicates changeover when product designs change. Manufacturing planners strive for the greatest simplicity commensurate with satisfactory performance.

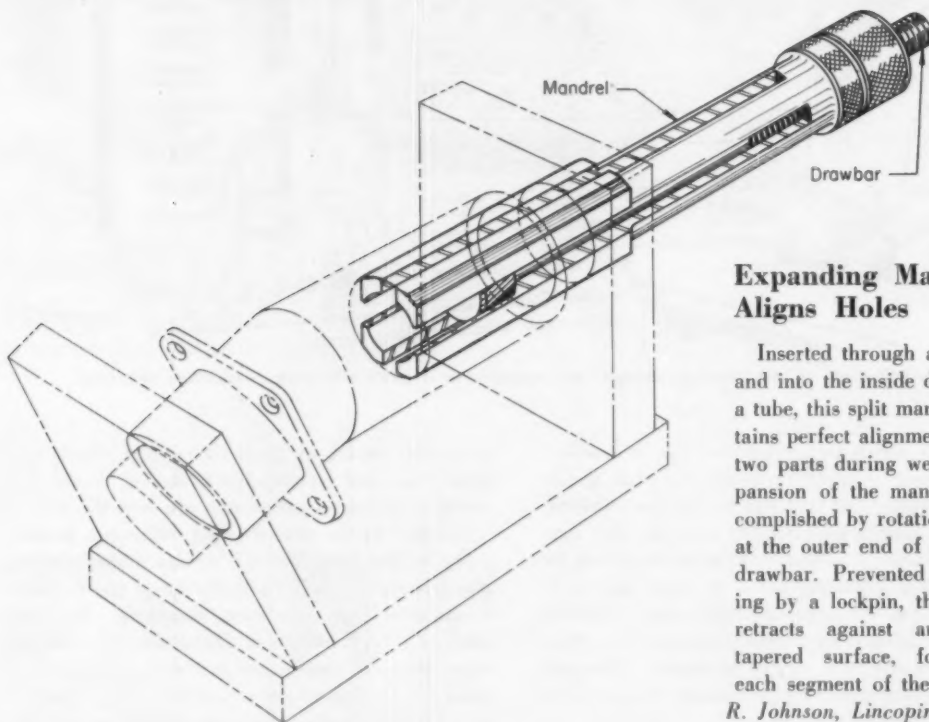
Optimum Production: Even during the preliminary stages of manufacturing planning, it is well to pay close attention to details such as the selection of tools and tooling. Tentative feed and speed charts will help to establish machine time cycles. The productivity of the line is dependent,

to a great extent, on these time cycles. Here optimum feeds and speeds—the feeds and speeds that result in the lowest part costs—are desired.

Another factor that strongly influences productivity is downtime. For this reason, manufacturing planners are concerned with the use of quick-change toolholders that minimize downtime for tool changes. They also look for means of reducing setup time. Where parts are manually clamped, quick-acting clamps are considered. The objective is to keep production machines actually turning out parts as much of the time as possible. Automation—the use of mechanized tool changing devices, mechanized parts feeding, parts clamping and the like—should be considered, but the additional cost of the automation equipment must be carefully balanced against the benefits received.

In planning the production line, actual three-dimensional scale models are helpful, particularly when automation equipment is being considered. With scale models, the flow of materials and parts can be clearly visualized and there is more of a tendency to use the available vertical space in the plant more productively.

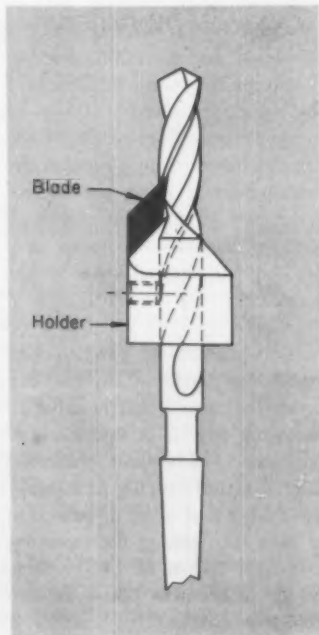
Only through detailed planning can efficient manufacturing lines be designed. The majority of the planners interviewed agreed that in order to design one manufacturing line it is necessary to design many tentative ones. The best one is selected through the final tool of manufacturing planners—dollars-and-cents cost studies that make the selection of a manufacturing plan for “getting the most out of the least” an easy one. When all of the facts are known—when all alternative methods are studied—the best choice is obvious.



Expanding Mandrel Aligns Holes

Inserted through a part hole and into the inside diameter of a tube, this split mandrel maintains perfect alignment between two parts during welding. Expansion of the mandrel is accomplished by rotation of a nut at the outer end of a threaded drawbar. Prevented from turning by a lockpin, the drawbar retracts against an internal tapered surface, forcing out each segment of the mandrel.

R. Johnson, Lincoping, Sweden



Chamfering Device Speeds Tapping Operations

Drilling and chamfering in one operation is possible by application of this unit to a standard twist drill. Essential components are a machine steel body, a tool tip and a setscrew for locking the assembly in place. The tip—a piece of tungsten carbide—is brazed to the holder and supported by the drill flute.

The design is especially useful when drilling and tapping to a layout. It is also adaptable to, and useful in, numerically controlled drilling.

F. B. Murphy, Grove City, Pa.

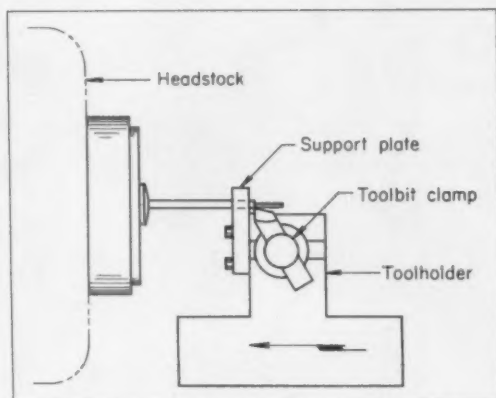
Contributions for these pages describing short cuts for the tool engineer are welcome. Finished drawings are not necessary. Honorariums for accepted articles are sent upon publication.

Steady Rest For Small Diameter Rods

Odd-sized diameter rods are quickly and easily turned from standard diameters with this steady rest device. Components required are a toolholder, a brass support plate and a toolbit clamping device.

Fabrication of this tool can be simplified by machining the hole through the support plate with drills and reamers mounted in the collet or chuck. This insures exact alignment between the hole and the axis of the machine. Desired finish sizes are obtained through manual adjustment of the toolbit.

*Elliot Moser
Houston Texas Chapter*



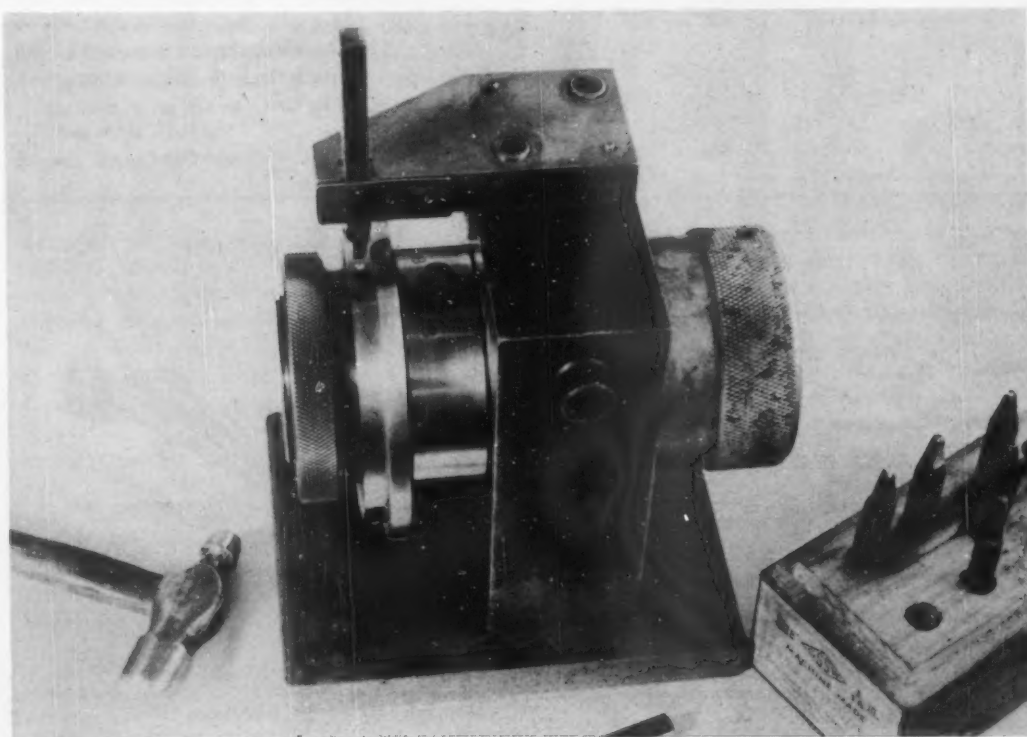
Fixture for Stamping Circular Parts

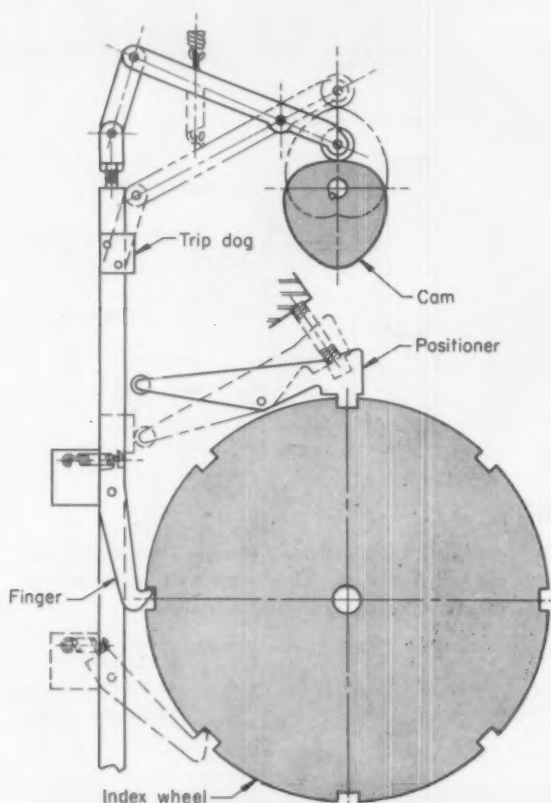
Small-lot production runs of circular parts can be stamped manually with machine precision in this fixture. Standard hand stamps ground on both sides to uniform accuracy are used. These are positioned in a hardened and ground stamp holder and held in place by a leaf type spring.

Adaptation at the fixture to different jobs is ac-

complished by collars prestamped to desired numerical sequences. They serve as a visual aids to proper indexing and stamp selection.

*H. J. Gerber
Member-at-Large
Stillwater, Okla.*





Cam Actuates Indexing Device

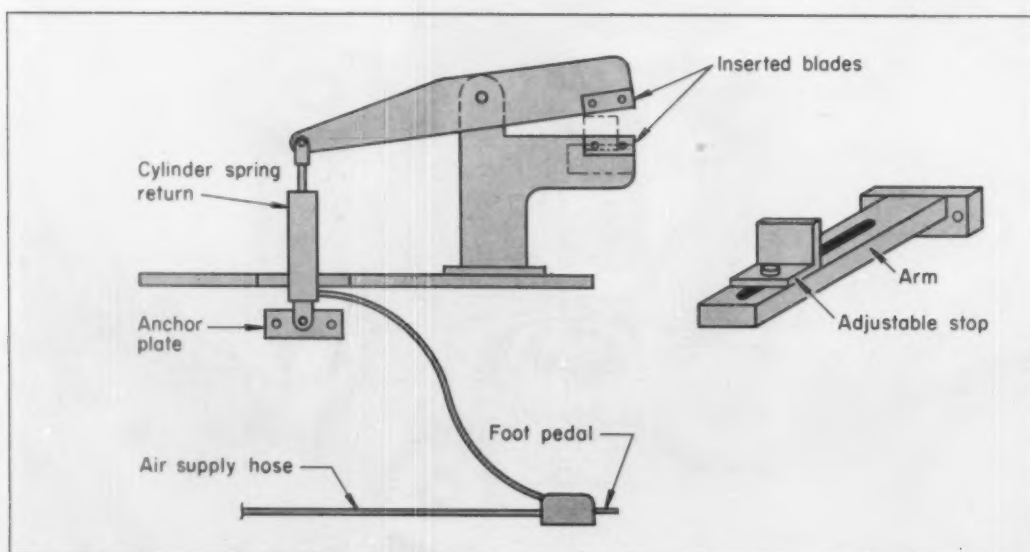
Designed to relate movements of one shaft to another, this mechanism is an inexpensive but highly efficient indexing mechanism. In operation, a cam mounted on the upper shaft actuates a linkage system which moves a shaft. Movements of the shaft from a "down" to an "up" position cause a spring-loaded pawl to move the index wheel. Final registration of the wheel is provided by a positioner which is actuated by a trip dog.

*Donald A. Bruno
Racine, Wis. Chapter*

Adjustable Arm Increases Shear Efficiency

Cutoff shears can be made more efficient and accurate by adapting an adjustable stop to the lower jaw. This eliminates the necessity of a visual layout or of part measurement while the workpiece is in the shear. Additional efficiency can be gained by calibrating the arm or mounting a scale on its side.

*John M. Breen
Pittsburgh Chapter*



how to apply **DIAMOND** cutting tools

By Jan Taeyaerts

President
Precision Diamond Tool Co.
Elgin, Ill.

For best results the special characteristics of diamond must be taken into consideration when designing diamond cutting tools. By following seven simple rules, it is possible to get optimum performance in service.

DIAMOND CUTTING TOOLS are capable of producing extremely smooth finishes and holding close tolerances, even on highly abrasive materials. With correct tool geometry, proper application and care, they can be expected to have many times the service life of other tool materials. This is possible because diamonds are extremely hard, with high resistance to abrasion. Also, diamonds have high compressive strength, which means that the position of a diamond tool relative to the work will remain practically unchanged whether the tool is cutting or resting. Thus tool positions can be perfectly duplicated, which aids in maintaining close tolerances. The fact that diamond tools resist metal welding at the cutting edge helps to promote good finishes.

From a paper presented at the ASTME Seminar "Metalcutting Today." A limited number of single copies of the complete paper are available without charge from Society Headquarters.

Tool Design: All diamonds have two things in common—their basic crystal structure and their ability to be cleaved. In an ideal octahedron crystal, *Fig. 1*, the cleavage plane in all instances is parallel to the eight faces of the octahedron. This crystal could, therefore, be cleaved in flat pieces as shown in *Fig. 2*. This flat piece could be further cleaved into elongated shapes and finally into small crystals that are miniatures of the original crystal.

The normal included angle of two intersecting faces of an octahedron is approximately 70 deg. If a tool is designed with a 60-deg angle, *Fig. 3*, the tip of the tool can easily be cleaved off or fractured off under cutting pressure. If the same tool is designed with a 90-deg angle, the damaging cleavage angles are avoided. In this instance, the atoms are buttressed against each other, while in the first instance they lose all their buttress strength.

Consequently, the first rule that guides all diamond tool design is that all clearance and rake angles should be as obtuse as possible. The ideal angle totals 90 deg or more in any direction.

Further, the diamond cutting tool should never be absolutely sharp. It should be designed with as large a radius as possible. Because of its resistance to abrasion, the diamond is not expected to wear significantly in service, so there is no need to allow for the radius to widen and break down, as is common with tools of other materials. This leads to a second rule: Design the radius just short of the maximum permitted radius shown on the finished part print. If the print calls for a maximum 0.015-inch radius, the diamond should be designed with a 0.012-inch radius.

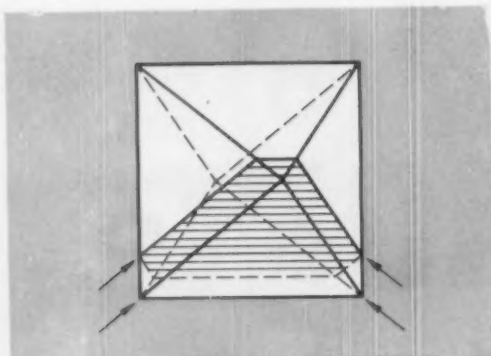


Fig. 1. Cleavage plane of an octahedron, parallel to one of the octahedron faces.

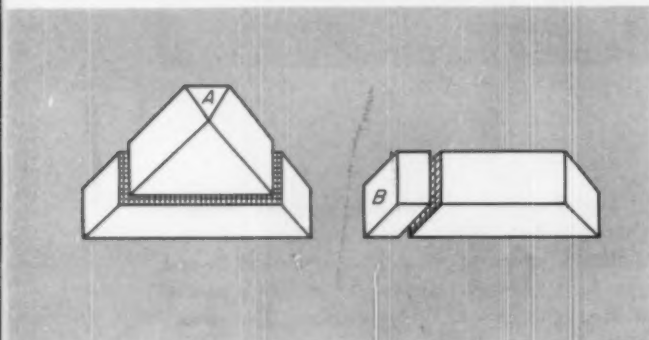


Fig. 2. Rectangular piece of diamond cleaved parallel to A face (left). Further cleaving can be done parallel to the B face (right).

A third rule is to design the tool with minimum clearances and rakes. The ideal strength is attained with a zero rake. Whenever the application requires that the chip be directed, 3 to 5 deg positive and side rakes are permissible. Use of a maximum 20-deg negative rake is satisfactory on some applications where high finishes are required. It should be kept in mind, however, that cutting pressures increase considerably with negative rakes and that they can only be applied for extremely light cuts on relatively soft materials.

The differences between the design of a carbide cutting tool and a diamond cutting tool are evident in Fig. 4. This figure shows a boring tool designed to turn a tapered plug of free-machining aluminum. A 15-microinch finish is required. Minimum diameter is $\frac{7}{8}$ inch; maximum diameter is $1\frac{1}{2}$ inch. On the diamond tool, included angles have been opened up, side rake reduced and radius increased. The job is run on a Heald Borematic machine at 2800 rpm.

The fourth rule for getting the best performance from diamond tools is that the tool must be designed to operate on the centerline of the work. If used

below center it will dig into the work and cause extreme pressure at the cutting edge, Fig. 5. If the tool is used above center, the front clearance angle must be increased. In either case, tool life is reduced considerably. On work larger than one inch in diameter, diamond cutting tools can be positioned a maximum of one one-hundredth of the work diameter above center.

A fifth rule is that the location of the cutting edge relative to the bottom of the tool should be constant. This permits the setup man to locate the centerline without the aid of instruments. It is advisable to add an extra tolerance to tool prints, limiting the height location of the diamond relative to the bottom of the tool. Tolerances of -0.000 to $+0.005$ inch are recommended.

The sixth rule is that husky tool shanks should be provided so that vibration is prevented. It should always be kept in mind that a diamond is a relatively delicate cutting tool. It should be protected in every way possible.

Rule 7 is to resharpen the diamond when it becomes dull. This will minimize breakage and increase the number of possible resharpenings, thus increasing tool life.

Since the atomic structure of diamonds results in a definite grain pattern, a diamond will wear better in one direction than another at a given point. The arrows in Fig. 6 point to the softest wear directions. Perpendicular to these soft directions is the hardest wear direction of the diamond at that point. The chart shown in Fig. 7 indicates the curve of anticipated wear, indicating high wear in a direction perpendicular to the grain direction, a drastic reduction at 60 deg to the grain direction and practically no wear thereafter.

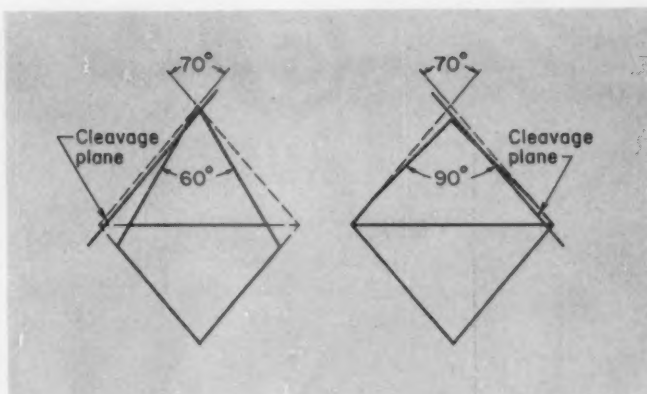
If the diamond is mounted in the tool in its most favorable position, much greater life can be expected than when the diamond is mounted with random orientation. Two methods are used to orient diamonds properly. Skilled diamond cutters can do it by eye within acceptable tolerances. A more accurate method is to orient the diamond by X-ray. When an X-ray is projected through a diamond, a definite pattern of light dots appears on the photograph. This pattern varies as the X-ray is directed through one of the three major optical axes. The X-ray technique, therefore, permits the toolmaker to identify the exact grain direction in the diamond in relation to the cutting force.

While the longest tool life can be obtained through X-ray orientation, this method has its limitations. Perfectly oriented tools are costly to produce and they are definitely single-purpose tools. They cannot be used on parts that are to be worked on different cutting planes. That would change the chip flow and therefore disorient the diamond. The tool position must be predetermined and then strictly adhered to.

Diamond Tool Cutting Speeds

Material	Speed (fpm)
Aluminum alloys	650-1000
Pure aluminum	800-1150
Magnesium alloys	1000-1250
Cast bronzes	500-1000
Lead bronzes	1650-2000
Babbitt metals	800-1150

Fig. 3. Weak design of cutting tool (left) and strong design (right).



To change position would disorient the diamond.

It is rather obvious that diamond cutting tools should be specifically designed for a given job, even more so than carbide or ceramic cutting tools. The clearance angles are more critical. To design a tool properly, the designer must start from the workpiece print. He must know the type of machine to be used, the minimum shank size, the finish required and the range of feeds and work speeds available. For diamond boring tools, the designer must have information on the type of boring bar that is available as well. And, if the tool must be oriented, the designer will need to know the position of the tool in the machine relative to the work within not less than 2 deg tolerance.

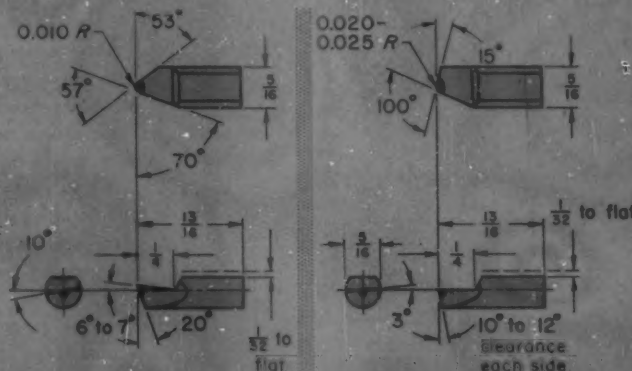
Applying Diamond Tools: Diamond tools can be used to cut both metallic and nonmetallic materials. They are used for machining light metals,

such as aluminum, magnesium alloys, Duraluminum and others. The soft metals—copper, brass and zinc alloys—are easily machined with diamond cutting tools, as are bearing metals, including babbitt metal and bronze, and silver, gold and platinum. Diamond tools will produce 10 to 15 times as many parts as other tools when cutting the metals listed.

Successful applications of diamond tools for the machining of cast iron and steel are rare. They should be tried only when carbide tools have failed to give the desired finishes or tolerances.

Diamond tools are used to cut soft rubber parts—platens for typewriters and rolls for printing machines. They are also used to cut hard rubber parts, notably Ebonite fountain pen components. Among the plastics that are cut with diamond tools are phenol formaldehyde, urea resins and cellulose acetate. Compressed graphite electrodes are machined with diamond tools. So are composite mate-

Fig. 4. Carbide turning tool (left); diamond turning tool (right). Both tools were designed for the same job, but geometry is different for diamond.



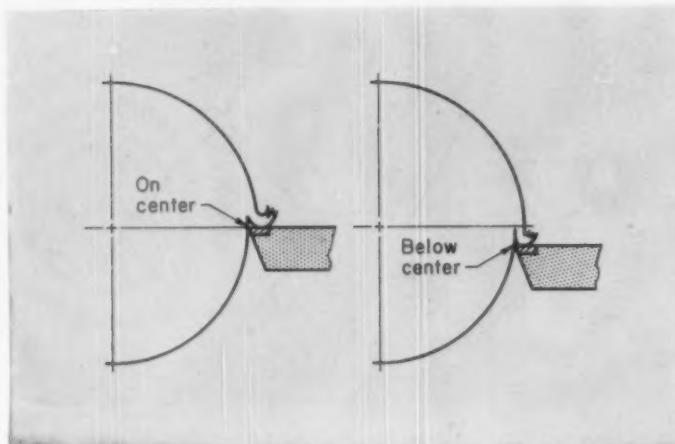


Fig. 5. Correct position of a diamond tool is on center. If below center it will dig into the work.

materials such as paper calendar rolls, hard materials such as ceramics, and glass-reinforced epoxy resins. When machining these nonmetallic materials, diamond tools sometimes produce from 20 to 50 times more parts than carbide tools.

There is an ideal cutting speed for each material-machine combination. From 250 to 350 fpm should be a minimum speed on any material. No maximum speed is known at this time. Instances of diamond tools operating at cutting speeds of 10,000 fpm have been reported. The condition of the machine will determine the maximum potential cutting speed for any job. The machine should never vibrate.

Recommended cutting speeds for lightweight and soft metals are given in the accompanying table. In general, the recommended cutting speeds for

metals range from 250 to 10,000 fpm. For non-metallic materials, speeds range from 250 to 3300 fpm. Feeds are from 0.0008 to 0.004 ipr for metals and from 0.0008 to 0.020 ipr for nonmetallic materials. Depth of cut for metals is 0.0005 to 0.024 inch; for nonmetallic materials depth of cut ranges from 0.0008 to 0.060 inch.

Use and Care: One should bear in mind that diamonds are fragile precision tools. They should be handled in the same manner as micrometers, precision instruments and gages. The cutting edge should be covered with rubber or plastic when the tools are not in use and the tools should be stored in separate containers.

Even the slightest pressure or shock may fracture the cutting edge when it is brought into contact with steel parts. Copper shim stock should be inserted between the diamond and the anvil of the micrometer when a boring tool is being set. Similarly, a copper shim should be inserted between the tip of the height gage and the diamond when the diamond is being lined up on the centerline in a lathe setup.

The diamond should never be brought in contact with the work except when actually cutting. The machine should never be stopped during a cut. High speeds reduce the cutting edge pressure and slow speeds increase it, causing the tool to fail.

When diamond cutting tools are well designed and intelligently applied, they give consistent performance—performance that satisfies the need of industry for fast cutting, precision, fine finishes and long tool life. Today, the range of applications for diamond tools is broadening. They have demonstrated their ability to machine some of the newer materials. And, one day, when machine tools are designed for truly high-speed machining, diamond cutting tools will be used to precision finish steel parts and similar hard materials.

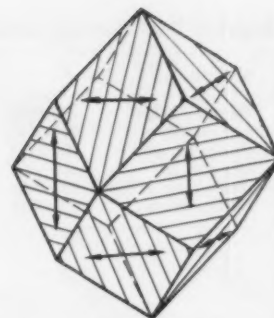


Fig. 6. Grinding directions on the face of a conventional dodecahedron. Arrows point to softest wear directions.

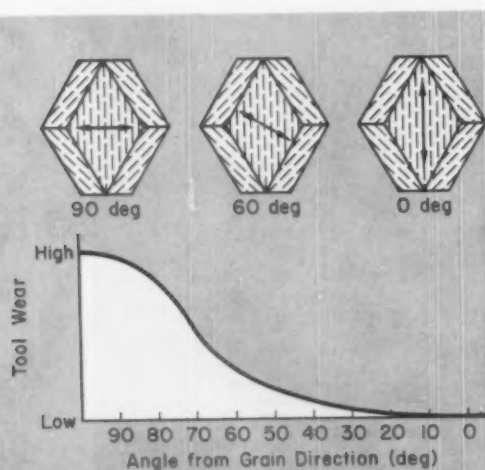


Fig. 7. Curve of anticipated diamond wear. Greatest wear is in a direction perpendicular to the grain direction—a fact important to tool life.

BALANCING GRINDING WHEELS

By **W. R. Backer**
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Norton Co.
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Optimum finish in grinding requires balanced wheels. Causes of wheel unbalance are discussed together with methods for correction and need for periodic rebalancing as the wheel wears.

UNBALANCE in a grinding wheel may cause waviness on the work because of induced vibration in the machine. Unbalance in the wheel, *Fig. 1*, arises from errors in geometry, including eccentricity and nonparallel sides, and from nonuniform structure. Manufacturers inspect for balance and either scrap those with excessive unbalance or correct them with weights so that all new wheels fall within close balance tolerances. Cavities near the hole of out-of-tolerance wheels are filled with lead or the structure is impregnated with powder for unbalance compensation. Corrective weights compensate only the amount needed to bring the wheel within tolerance.

Wheel Wear: The initial truing of the wheel on the machine removes the eccentricity of the periphery. Unbalance due to eccentricity of the wheel hole remains for the life of the wheel but is a small contributor to total unbalance. When the wheel is properly mounted, with its light side up, the eccentricity of the wheel hole actually helps negate the other sources of unbalance in the wheel.

Unbalance due to nonparallel sides and nonuniform structure is affected by wheel wear. As the diameter of the wheel becomes smaller, the unbalance due to tapered sides diminishes. Also, the effect

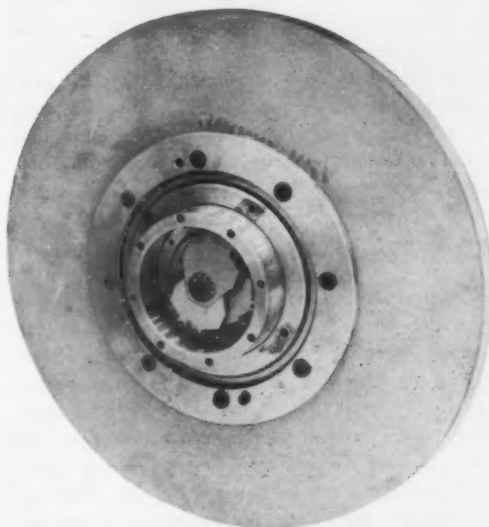


Fig. 1. Grinding wheel mounted on machine with a balancer designed in the spindle. Three weights automatically seek position of over-all balance.

of nonuniform structure is decreased. This is because nonhomogeneities tend to be randomly distributed through any volume of wheel material, and wheel volume increases with diameter squared. The most probable effect of wheel wear and truing will be the removal of these nonhomogeneities. Therefore, a wheel which is inherently within balance tolerance tends to remain within that tolerance, and even improve, as it is used, *Fig. 2*.

A wheel which required correction by its manufacturer will also remain within tolerance, although it may not improve during its full life. For example, if an inspector finds 30 oz-in. of unbalance in a wheel that has a tolerance of 20 oz-in., he will call for about 12 oz-in. of compensating weight on the light side. This leaves 18 oz-in. unbalance remaining in the wheel when it reaches the machine.

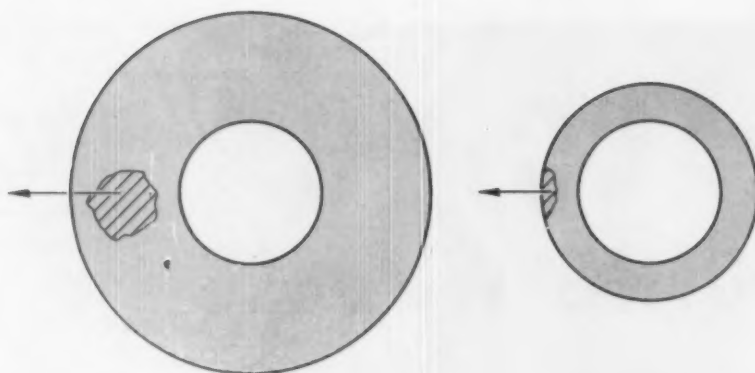


Fig. 2. Effect of wheel wear on balance. If original wheel at left is within tolerance, the worn wheel at right has less unbalance.

Wheel wear and truing remove some of the inherent unbalance, improving the over-all balance condition. Eventually, all the inherent unbalance may be trued away, leaving the compensating weight (which is near the hole) as a residual unbalance. However, the amount of compensation that was added is still within the tolerable 20 oz-in. limit, Fig. 3. If the inspector had required full correction of the 30 oz-in. unbalance, and if the original unbalance were removed during the life of the wheel, the corrective weight would remain in an otherwise perfect wheel, losing the prescribed tolerance.

Refined Balance: A similar situation arises when the wheel is balanced on its sleeve by the machine operator. Suppose that the 20 oz-in. tolerance of the wheel manufacturer is found to be too high for a certain job because of the precision required or an unusual operating condition. The operator adjusts the movable weights in the wheel sleeve to obtain a refined balance. Now, as the wheel gets smaller, the effects of tapered sides and inhomogeneous structure are minimized, but the effect of the weights is constant. By the time the wheel is ready to be discarded, the wheel and sleeve assembly may have up to 20 oz-in. of unbalance.

If constant peripheral wheel speed is maintained, the rotational speed of the spindle increases as the

wheel is trued away. The centrifugal force due to unbalance increases as the square of the rotational speed. Thus, when the balance of a new wheel is refined with the adjustable weights in the sleeve, the amount of unbalance increases with time, and the induced force increases faster. If the wheel had been used without initial refinement of balance, the induced force which causes vibration might have been less severe when the wheel was worn.

Grinding fluid adsorbed in one side of the wheel causes large temporary unbalance. If normal wheel unbalance tolerances are acceptable, spinning the wheel for about a half hour will throw off enough fluid to permit use. If precise refined balance is required, the wheel will require balancing several times during the first hours of operation.

Machine Dynamics: The vibration caused by the centrifugal force from an unbalanced wheel is a source of waviness on the work. The vibrational amplitude is proportional to the amount of unbalance. The effect of speed is more pronounced.

Although the centrifugal force causing vibration increases with spindle speed squared, the vibrational amplitude increases even more. How much more depends on the dynamic characteristics of the machine. A precision grinding machine vibrated at wheel-spindle frequency responds like a spring sys-

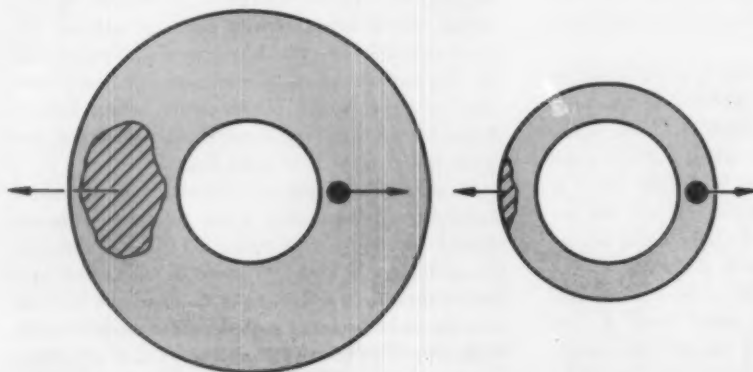


Fig. 3. Wheel manufacturer's corrected balance at left partially compensates for inherent unbalance so that worn wheel at right remains within tolerance.

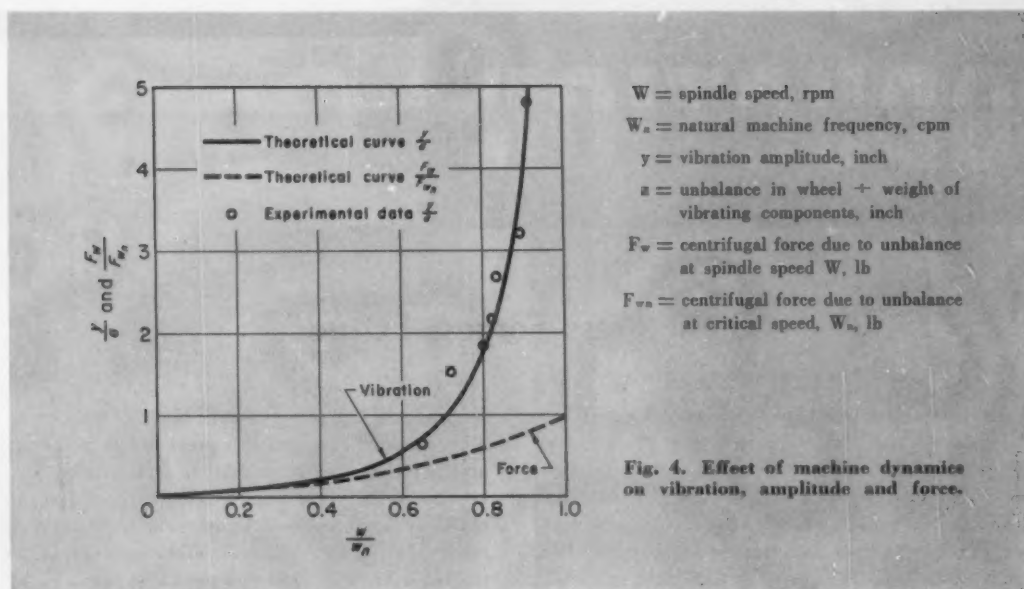


Fig. 4. Effect of machine dynamics on vibration, amplitude and force.

tem with a single degree of freedom and a small amount of damping. For a system of this type, the vibration depends not only on the force causing it, but also on how close the exciting frequency is to the natural frequency of the system. This characteristic is illustrated in Fig. 4.

High spindle speeds aggravate the effect of unbalance in a grinding wheel. Large, heavy grinders tend to have low natural frequencies. Fortunately, these machines generally use large-diameter wheels, with correspondingly low spindle rotational speeds. However, where operating conditions require high spindle speeds on machines of low natural frequency, balancing can prevent excessive vibration.

Wheel Balancing: When a grinding wheel is judged to need refined balance, a static balancing technique is usually employed. First, the wheel is mounted in its sleeve on the machine and its peripheral eccentricity is trued away. Next, the mounting sleeve and wheel are removed from the machine and placed on a balancing arbor on a balancing stand. The adjustable weights are positioned by trial and error until they just counteract the original unbalance. Now, the wheel sleeve is returned to the machine, the wheel is trued, and the machine is ready for operation.

A dynamic balancing machine speeds the operation by revealing both the position and amount of unbalance. This eliminates the trial and error procedure, although much time is still lost in the several mountings and weight positioning required.

Grinding machines are available with balancing machines built into the wheelhead. With these ma-

chines, the wheel may be balanced any time, except while actually grinding, without losing the time for removing and remounting the wheel sleeve. The balancing time is only a few seconds. Precise balance is obtained and no operator skill is required. One machine of this type, Fig. 1, features the balancing mechanism within the wheel spindle.

The normal unbalance of precision grinding wheels will not influence most surface finish requirements. Where precise balance is demanded, weights in the wheel sleeve can be positioned to compensate for the wheel's inherent unbalance. However, the wheel cannot be expected to stay in this precise balance during its full life, so it should be rebalanced at times. If the wheel is not rebalanced during its life, vibrations may become worse than if corrections had never been made.

Wheel balancing is not a cure for all poor surface finishes. Wheel selection, truing, feed rates, grinding fluids, and many other factors influence the quality of the work surface as well.



"We don't like it—"

designed for **PRODUCTION**

Giant Press Forges, Extrudes

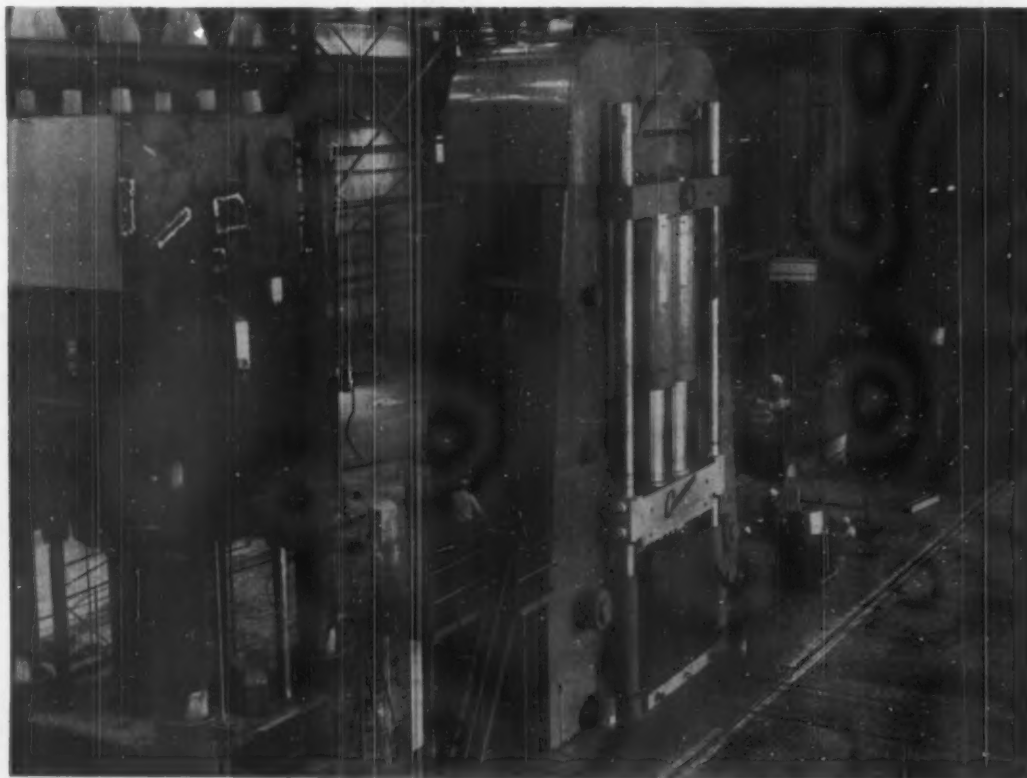
Utilizing a new technique of pressworking—forging by total die enclosure—this press transforms hot billets into aircraft and missile components. Hot work performed in this manner improves grain structure and eliminates the usual differences between longitudinal and transverse strength. Because of total die enclosure, no flash formation occurs and the usual metallurgical notch effect is eliminated.

In operation, forces up to 20,000 tons are exerted on the workpiece by multiple rams. An inner ram

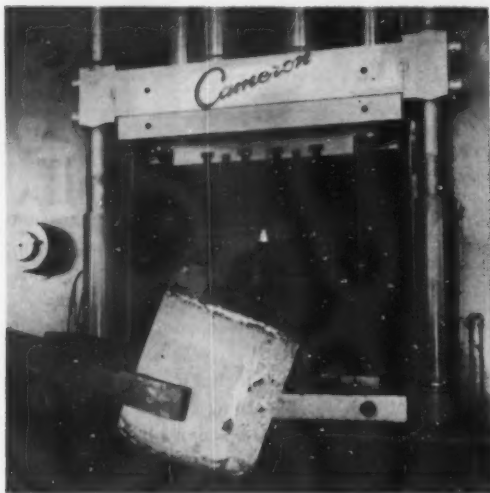
for piercing only exerts forces of 4200 tons.

An unusual aspect of this press design is its dual ability to either forge or extrude large billets. Conversion of the press from forging to extruding operations is accomplished by removal of the piercing ram. This leaves a 56-inch diam opening in the main bolsters and upper platens through which extrusions ranging up to 30 feet in length can be made.

The press was designed and built by the Cameron Iron Works for its own use in working superalloys and exotic materials.



FORGING PRESS and two auxiliary presses for preliminary forging operations. Tubular arrangement at right is press accumulator system.



MISSILE CASE adapter being removed from press at completion of forging operation.

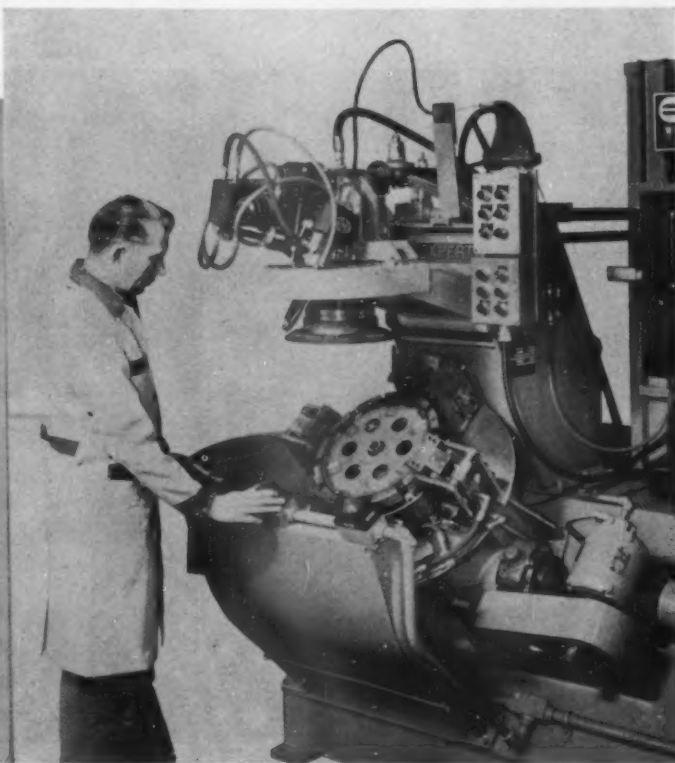


DIES OPENING at completion of extruding operation. Workpiece is forced up through ram during extrusion.

Gear Welder Cycles Continuously

Designed by Expert Welding Machine Co., this machine welds ring gears to hubs in a continuous automatic cycle. During the cycle twelve welding operations are performed as the workpiece indexes beneath a welding head. Although this motion is continuous, indexing velocity varies to permit increased speed between operations.

Variable speed is attained in this machine by a grooved cam that drives the table. The cam, in turn, is driven by a variable-speed pulley that can be adjusted to provide optimum speed for the jobs being welded.



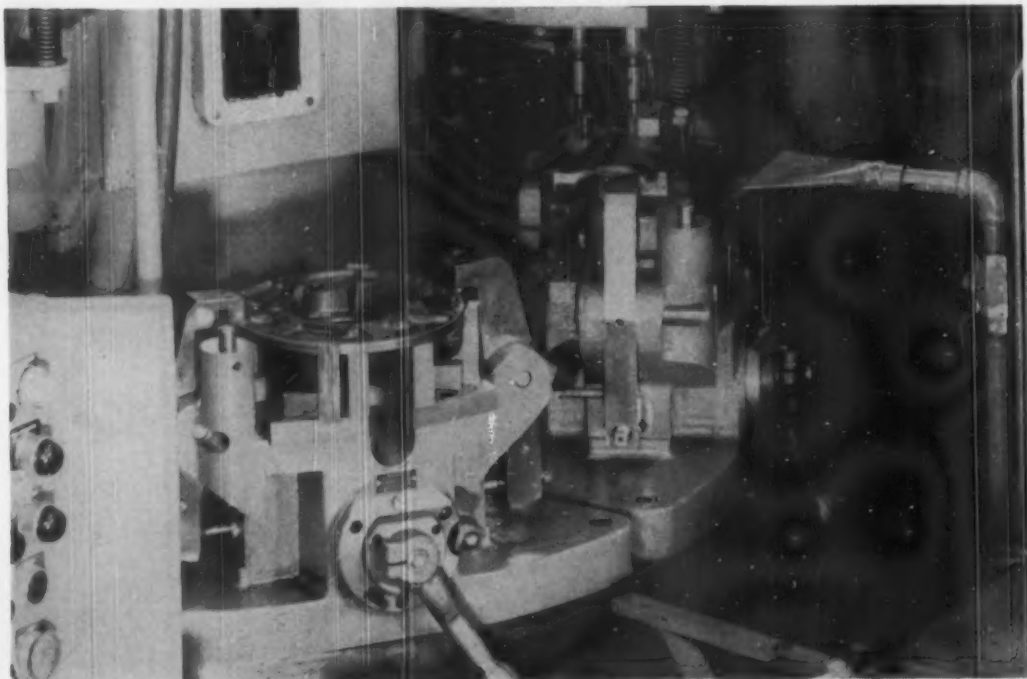
Off-Table Station Completes Machining



OPERATOR LOADING multiple-spindle machine. Seventh station (at right) is operated as an independent unit.

Six conventional indexing stations and eight machining units perform drilling, reaming, milling and tapping operations in this Kingsbury machine. A seventh station—located off the index table—is utilized to chamfer holes machined during the indexing cycle.

In operation the part is fixtured and manually clamped at the load station. Then the machine automatically advances through the machining cycle. During this cycle, 32 operations on 13 holes are performed. Returning to the load station, the workpiece is removed and manually placed face down in the seventh station for through-hole chamfering. Here, as in the indexing cycle, the workpiece is positioned by its outside diameter and located radially by a pin through a drilled hole.



INDEX FIXTURE at load station. Handle in foreground actuates clamping mechanism.

ultrasonics

for metalcutting

By George C. Brown
and
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Dayton, Ohio

In addition to its use in ultrasonic machining, ultrasonic energy can make conventional turning, milling and grinding operations more efficient.

DURING THE PAST several years, ultrasonic machining has become widely recognized as a versatile and efficient metalcutting process. It is capable of cutting extremely hard materials such as carbides to close tolerances. Tooling is simple and the process makes it possible to machine complex cavities that cannot be machined by conventional methods.

The two major elements of an ultrasonic machining system are an electronic generator from which a 20,000 cycle per second power output is derived and a transducer that converts electrical energy received from the generator into mechanical motions that are transmitted to a cutting tool.

Loose abrasive grains, uniformly covering the cutting surface of the tool, act as cutting edges. Stock removal is entirely mechanical; there is no

electrical or chemical action. Stock is removed in the form of fine chips. There are no significant changes in the physical or metallurgical properties of the workpiece during machining.

It is not feasible to use ultrasonic machining for materials softer than 59 Rc. Soft materials have a tendency to absorb the impact of the tool and deform, rather than chip, under cutting loads. The best applications are for close-tolerance operations that cannot be performed by other methods.

Production Applications: A highly successful example of the type of work performed by ultrasonic machining is producing a series of metering port orifices through the body wall of a servo valve sleeve, *Fig. 1*. The valve is of 440 C stainless steel, Rc 60-62. There are eight ports, having profile dimensions of 0.050 by 0.125 inch and profile tolerances of ± 0.0005 inch. Radial alignment of each port must be within 0.0002 inch and the axial displacement tolerance is ± 0.001 inch. Maximum profile corner radii must not exceed 0.002 inch, with a maximum corner radius at the point of break-out into the bore of 0.0002 inch. Finishes of 10 microinches or better are required.

In this operation, the cutting tool is directly coupled to the transducer and abrasive slurry is utilized for stock removal. The operational frequency is 20,000 cycles per second. The tool has a rectangular shape and its dimensions are somewhat smaller than the dimensions of the cavity. A tough grade of tool steel, hardened to 40 Rc, is used. Machining time per port is approximately 10 minutes through an 0.040-inch wall section.

Obtaining satisfactory results with conventional machining methods would have been virtually impossible. Originally, broaching the ports with the

From a paper presented at the ASTME Seminar "Metalcutting Today." A limited number of single copies of the complete paper are available without charge from ASTME Headquarters.

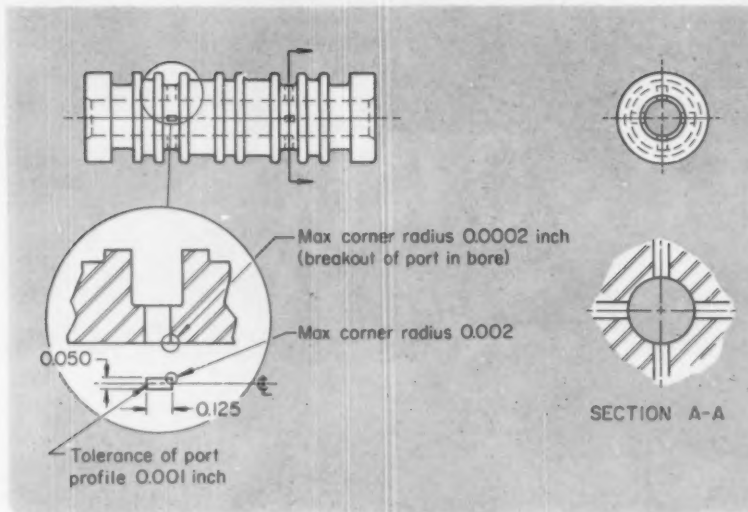


Fig. 1. Hydraulic servo valve body. Port areas to be machined are shown in sectional views. Tolerances are tight for this part.

material in the soft state was considered. Heat-treat distortions made it impossible to retain the desired port profile and dimensions, however. Also, with broaching it was impossible to obtain the extremely accurate finishes and sharp edge openings required. Grinding of the port profiles after the hardening operation is impossible due to the configuration and small size of the port. Other methods have also been considered, but some of these methods cause physical and metallurgical changes in the workpiece (ultrasonic machining does not) while with others it is impossible to maintain constant control over the minimum corner radii required in the port profile. Thus ultrasonic machining is preferable.

Another application in which ultrasonic machining has proved practical is grinding the Vee-notch in a carbide spray nozzle, Fig. 2. This operation is accomplished after the small bore in the nozzle is formed. The bore is generally formed by a presintering operation, although in some cases it has been drilled from the solid by ultrasonic techniques. The centerlines of the bore and Vee-notch must be exactly collinear. Any departure from collinearity affects the spray pattern of the nozzle. Normally a displacement allowance of ± 0.0005 inch is maximum. The depth of the Vee, with respect to the breakthrough point of the notch into the bore radius, is critical, since it affects the spray

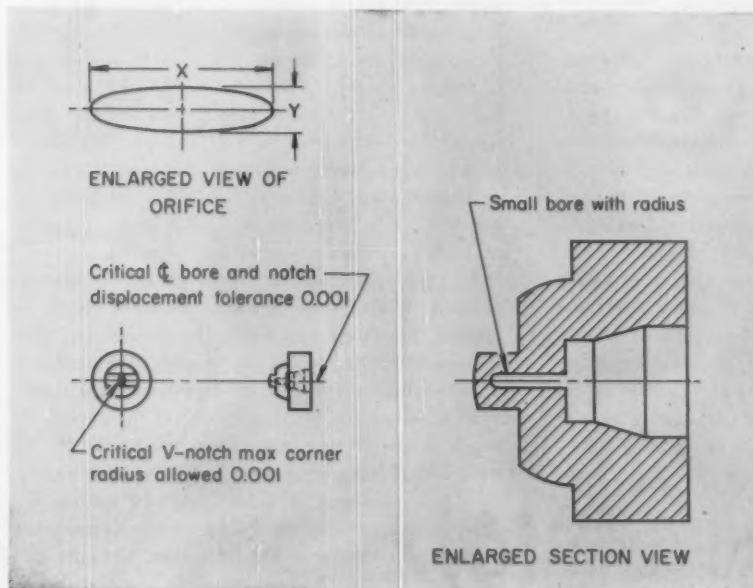


Fig. 2. Carbide spray nozzle is ultrasonically machined to the close tolerances shown on this drawing in 10 minutes.

pattern. The shape of the Vee-notch is also critical. The Vee in the nozzle itself must have a point radius no greater than 0.001 inch. The sharper the edge, the greater the control of the spray pattern. Finish of the notch profile must be held to 10 microinches or less.

The cutting tool is coupled directly to an ultrasonic transducer. Operational frequency is 20,000 cycles per second. The actual tool shape is a sharply ground Vee profile of tough tool steel, hardened to 45 Rc. Approximate machining time from the solid is 10 minutes.

This operation, like the machining of the ports in the servo valve body, illustrates the ability of ultrasonic machining to perform operations that are not feasible with conventional methods. The usual grinding methods have not worked out because of the difficulty of maintaining the minimum corner radius in the notch profile. Attempts to use other methods have met with the same difficulty.

Toolroom Applications: The examples just cited are both production applications. Ultrasonic machining is also profitably used for toolroom operations, even where only a few pieces are required. The camera aperture plate shown in Fig. 3 is a good example. The material is 52100 steel, hardened to 60 Rc. Thickness of the plate is 0.095 inch. A profile of tooth forms is machined completely through the thickness of the plate. The tolerance on tooth profile and tooth spacing is 0.001 inch. The critical characteristic of this machining operation is the minimum root and crest radii permitted. Corner radii cannot exceed 0.001 inch. The tool is of a tough grade of tool steel, semihardened. An extremely accurate tooth form is ground in the periphery of the tool. Using an abrasive slurry, machining time for the plate is about one hour.

The punch shown in Fig. 4 was also produced by ultrasonic machining. The punch body material is carbide. Tolerance on the punch profile is ± 0.0005 inch. An 8-microinch finish is required. Corner radii in the profile are limited to 0.002 inch. An unhardened stainless steel tool was used to ultrasonically machine the punch. Machining time was about two hours.

An alternative method of producing this punch would be to presinter the carbide to its final form. The high cost of the mold and the lack of predictable control of profile tolerances and corner radii ruled out this method. Grinding of the profile was considered impracticable because of the recessed profile configuration. The corner radius and surface finish requirements ruled out other methods.

Ultrasonic Deburring: In ultrasonic deburring, a shaped cutting tool is used with an abrasive slurry to remove fine burrs. Intersecting faces

where burrs exist are bombarded by fine abrasive particles. Feather-like burrs, which are weakly attached to the workpiece, are easily removed by this closely controlled bombardment.

Ultrasonic deburring is practical only when conventional methods such as tumbling or blasting are not feasible. The burrs must be minute, which eliminates the possibility of removing the type of burr produced by lathe or drill press operations. Workpiece materials may be of almost any metal, soft or hard. Primarily the process is used to remove the burrs left by grinding and lapping. Corner radii can be kept small (0.005 inch) and surface finishes are generally 10 microinches or less. There is no damage to adjoining finished surfaces. Usually it is unnecessary to mask areas that do not require deburring.

This type of deburring is used principally for finishing fine-pitch instrument gears where the burr removal must be complete and corner radii held to a definite minimum. Another application is the complete removal of burrs from parts used in sealed compressor devices. All surfaces of these parts are lapped to obtain good service life and to produce sharp intersecting faces. Ultrasonic deburring has no adverse effect on the lapped portion of the work.

Production quantities must be high to offset the cost of ultrasonic deburring equipment. This equipment lends itself to continuous, conveyorized operation. It is not necessary to have an operator in constant attendance. The powered cutting tool is located in a tank containing abrasive slurry. Parts are automatically conveyed into and out of the tank.

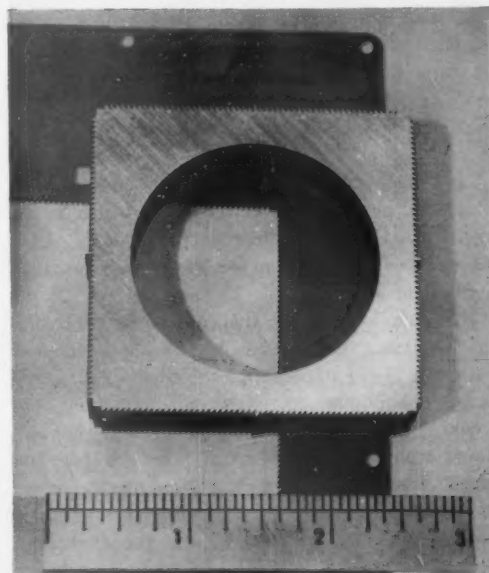


Fig. 3. Toothed inside edge of camera aperture plate is ultrasonically machined with a square tool, shown here resting on the plate.

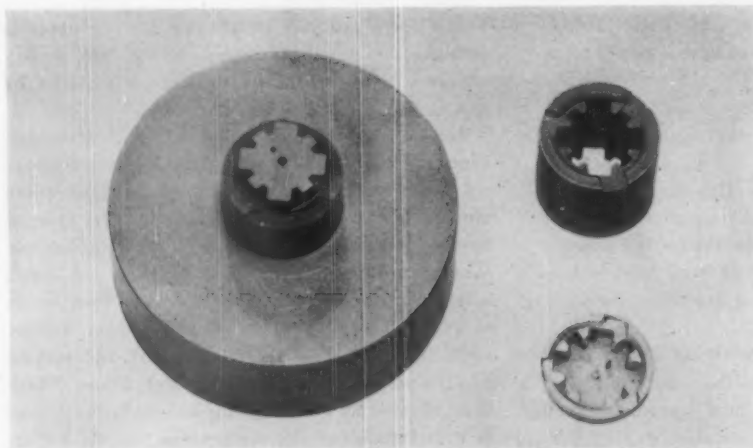


Fig. 4. Carbide fuse body punch (left) is shaped with the cutting tool shown at upper right. A fuse body produced by the punch is shown at lower right.

They are positioned in front of the deburring tool for a planned period of time while undergoing deburring.

Generally, only simple forms of tooling are required for ultrasonic deburring, although complex workpiece shapes can be more efficiently deburred when correspondingly shaped deburring tools are used. Ultrasonic deburring of intersecting surfaces located within a workpiece, counterbores for example, can be accomplished with special tooling.

Ultrasonic Assistance: It is generally agreed that the extreme heat developed at the edge of cutting tools used for turning and milling is the cause of the rapid tool breakdown experienced when machining at high speeds and when machining extremely hard materials. Research has established that when a turning tool is energized ultrasonically, the friction—and thus the frictional heat—generated by chips is reduced. Reducing this heat can improve tool life. Also, there is some evidence that ultrasonic agitation changes the stress patterns occurring at the cutting edge, with beneficial results. In this type of application, an ultrasonic transducer is coupled directly to the cutting tool, which is fed in the usual way. The frequency and mode of the ultrasonic vibrations can be varied according to the type of operation.

Research also shows that ultrasonic assistance can facilitate grinding of such materials as Inconel, titanium, 17-PH stainless steel, Unitemp 212, beryllium, columbium, molybdenum, tantalum and others. When grinding these materials by conventional methods, stock removal rates are low and wheel redressing is frequent. Consequently, wheel life is low. Extremely high localized temperatures produce warping or distortions in the workpiece, with an accompanying high wheel loading condition.

Ultrasonically assisted grinding appears to minimize the wheel loading and high localized tempera-

tures that are characteristic of the Space-Age metals. Tests have been run with surface grinders. Best results are obtained by coupling the transducer directly to the grinding wheel. As is the case with ultrasonically assisted cutting, the ultrasonic energy is superimposed on the usual cutting energy. Modes of vibration and vibrational frequencies can be matched to the type of grinder.

Although this technique is still in the development stage, the results obtained are encouraging. The technique can be applied to many of the types of grinding machines used today—center, centerless, internal, rotary and surface types. New types of wheels may be developed to further extend the potential of the process.

It is apparent that on the basis of both present applications and future developments, the application of ultrasonics to metalcutting pays rich rewards. With continued research and production experience, the range of applications will broaden.



"I'm afraid Hegley has lost contact with his men."

BROACHING

for maximum production at minimum cost

By W. H. Sutton
Broaching Engineer
The Foote-Burt Co.
Cleveland, Ohio

Balanced design of tunnel broach in horizontal machine assures long tool life and extreme accuracy in slotting operations on a circular cam.

ACCURATE BROACHING with today's efficient machine tools is usually a standard and simple operation. Broaching four slots with tolerances of 0.001 inch between locations on the OD of a round cam involves special tooling if the operation is to be fast and economical. The broaches shown in Fig. 1 were designed for this slotting operation and have doubled production, cut costs and improved accuracy over previous methods of operation.

The machine used is a continuous horizontal surface broaching machine, Fig. 2, made by The Foote-Burt Co. It is capable of producing 13,000 pieces per day on a 2-shift operation.

The part being broached, Fig. 3, is a round cam 3.2525-inch OD and 0.868 inch long, cut from AISI A-5120 bar stock. The machine broaches four slots on the OD, equally spaced 90 deg apart as shown in the drawing. Widths are held to ± 0.001 inch and accumulative tolerance on position is also held to the same ± 0.001 inch tolerance.

Workholding: The machine is semiautomatic, loading being manual. The operator inserts the workpieces in the fixture, Fig. 4. The machine does



Fig. 1. Broaches inside their wrap-around holder. There are two broaches for each slot, the first broaches the chamfer, the second finishes the slot.

the rest. Ten fixtures on the machine, mounted on an endless chain, travel from the operator station at one end, through the broaches, and discharge the parts on a conveyor at the other end. Being on a continuous chain, they return to the loading station. Speed of the chain is preset for the best possible feed rate. Distance between fixtures on the chain is set for optimum machining rate.

Once the operator puts a part in the fixture, a cam-operated clamp holds it in position. A limit switch on this clamp insures that it has been closed properly. An overhead swinging gate also insures

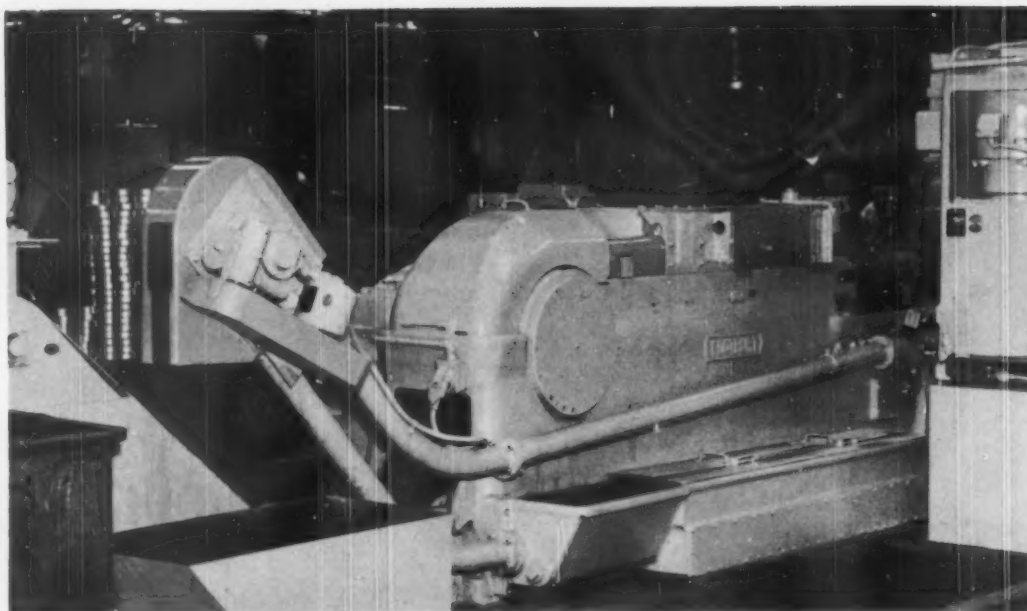


Fig. 2. (above) Continuous horizontal surface broaching machine to broach four slots on a cam.

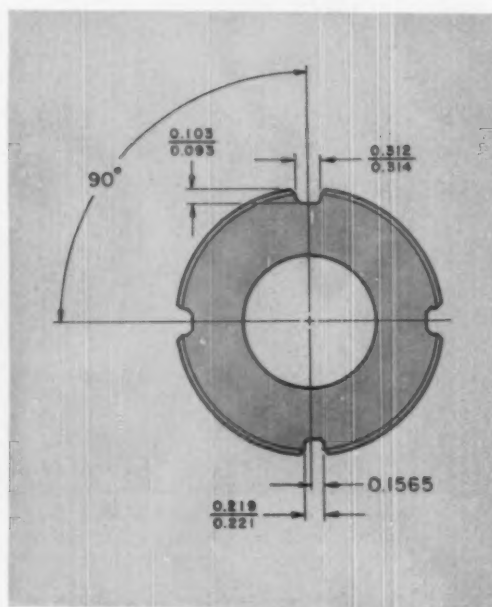


Fig. 3. (left) Workpiece showing four slots that are machined on horizontal surface broaching machine.

Thus there is no danger of damage to the machine or broaches if the part should be faulty or placed wrongly in the fixture.

Broaching: After the clamped parts pass through the swinging inspection gates, they advance on the chain to the broaches where the four slots are broached simultaneously. The individual broaches are mounted in a wrap-around holder, forming a tunnel through which each part must pass on its fixture. Eight broach sections, two in-line for each of the four slots, are employed. The first section for each slot is wider than the slot, for chamfering the shoulder at 45 deg. The second broach section for each pair is the width of the slot. Teeth on the first (chamfering) broaching section of each pair are uniformly tapered, as are the teeth on the rear sections, with a 0.0035-inch cut per tooth.

An average of about 10,000 pieces are run before the broach is removed for sharpening. One of the main reasons for this long life is that the broaches are firmly supported by the broach holder, which is bolted to the fixture tunnel. In this design, the box type bed and tunnel is heavily ribbed and cast in one piece. This rigid structure also assures accuracy as well as long broach life.

proper location of the part in the fixture. One of these gates at the entrance of the broach tunnel checks the part for proper position in its fixture before the clamp can close. If the part is not positioned properly, or if it is oversize, it brushes against this gate which in turn operates a limit switch, stopping the machine. A similar gate double-checks the positioning after each clamp is closed on the part. Like the first gate, it activates a switch that shuts off the machine if there is any inaccuracy.

Fig. 4. Operator drops workpiece into fixture as it passes loading station. Parts are clamped automatically, then checked by an electric gate for proper positioning before proceeding into broaching tunnel. The guard on the side has been removed for view of details.



Broach Handling: When the broaches need sharpening, the entire broach holder is removed by an overhead hoist, and lowered onto a flat table with wheels for transporting between tool-sharpening and production departments. All sharpening and adjusting of the broaches are done in the tool-sharpening department. About 0.002 inch of metal is removed from the broach teeth to bring them back to their original sharpness. After sharpening, the sections are placed back in the holder and adjusted. No shimming is necessary; the broach hold-

er is made with adjusting wedges.

Coolant is pumped and distributed throughout the wrap-around broach holder to keep parts and tools properly lubricated and cool at all times. A standard cutting oil coolant is used. The chips are separated from the oil by a tube type chip conveyor.

Although the broach length for this operation is about 14 inches, the machine can accommodate broaches as long as 60 inches. Driving motor is a 10-hp, 1200-rpm motor. The coolant pump motor for the broaches is rated at 1½ hp.

Air Replaces Oil As Bearing Lubricant

Research engineers at Chrysler Corp's. Missile Div., Detroit, Mich., have developed two air-lubricated bearings that hold promise for a wide range of future military and space transportation applications.

One bearing—a hydrodynamic or rotating type cylinder—is based on the principle of self-induced air pressure resulting from high-speed rotation of the shaft within a cylinder. The Chrysler bearing carries the principle one step further, however, by containing a mechanical offset wedge which induces additional air between the metal surfaces during rotation. As a result, the surfaces never touch one another.

Elimination of metal-to-metal contact means almost unlimited life for the hydrodynamic air bearing and enables it to be exposed to operating

temperatures ranging from —300 to 2500 F. Temperature variance is limited only to the many different metals from which the bearing can be made.

The other—a hydrostatic bearing—is made from a porous sintered powdered metal through which pressurized air is used to form a lubricating air film. It is made from the same material which is used by Chrysler's Ampex Div. to produce oil-impregnated bearings.

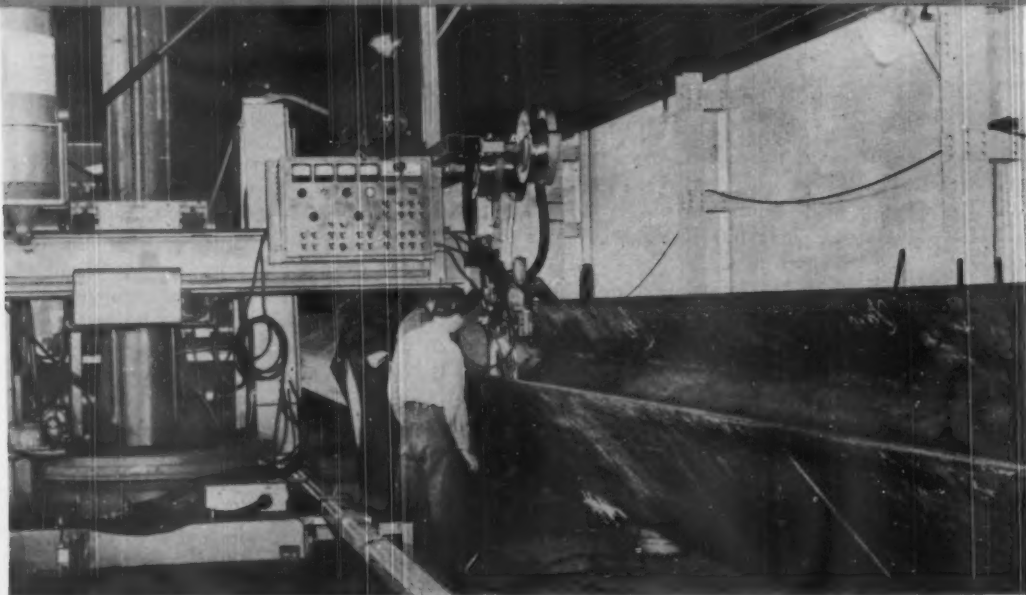
Air bearings have already demonstrated potential use for navigation gyroscopes and other inertial guidance devices. Other possible applications are in turbines, military and space devices where high speeds and high temperatures restrict the use of standard lubricants, and nuclear power plants where radiation quickly destroys conventional lubricants.

TOOLS at work

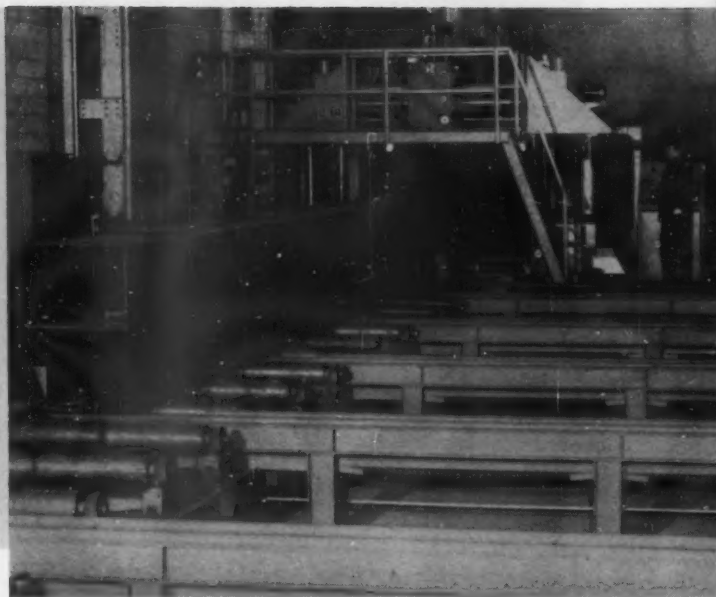
To fabricate steel structures and in the shortest possible time at the lowest possible cost, R. C. Mahon Co. is integrating plant operations by combining modern metalworking methods with mechanized material handling and live storage techniques. To date, three processes, welding, drilling and painting, have been automated and point the way to further improvements in an industry that traditionally uses much handwork.

TANDEM ARC AUTOMATIC WELDER lays down a bead approximately five times faster than manual units. The column can travel 140 feet on rails, and work on either side of the rails. The first of the tandem heads, a d-c head, is controlled for weld penetration. The second head, an a-c head, is $\frac{3}{4}$ inch behind the first and is controlled to obtain the best bead

shape. The two beads are laid down almost in the same crater. By this means, large fillets (0.5 inch and greater) can be laid down in one pass. Typical speed on the automatic submerged arc unit is 50 ipm for a 5/16-inch bead. Since structural work for a modern bridge design can require 57 miles of weld, speed in welding is important.

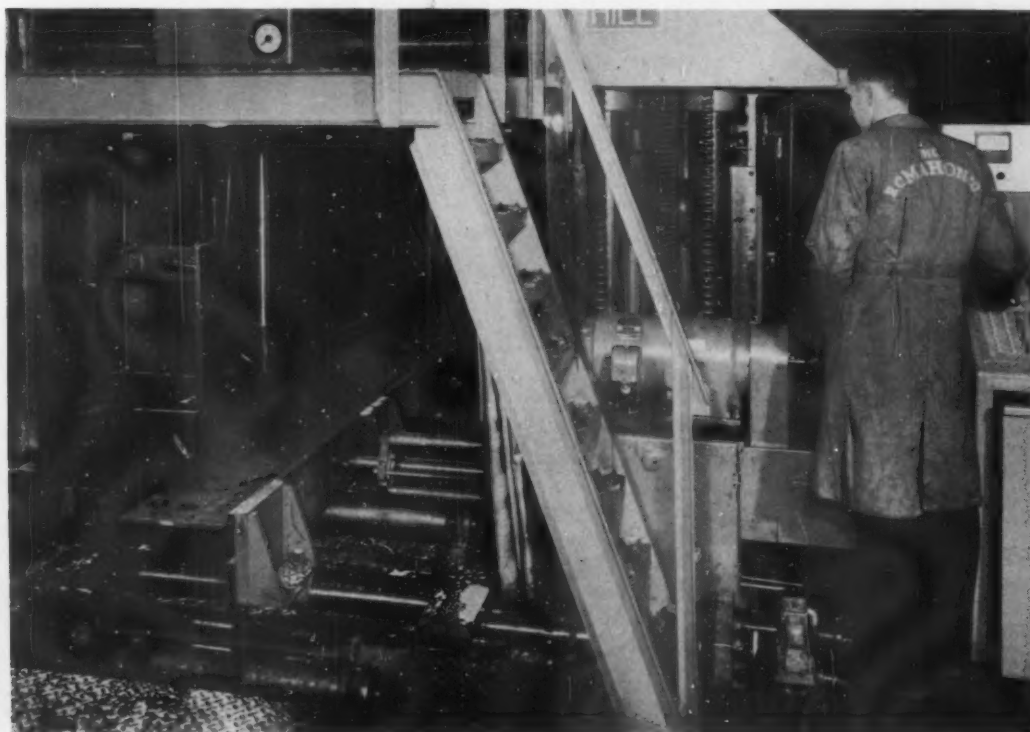


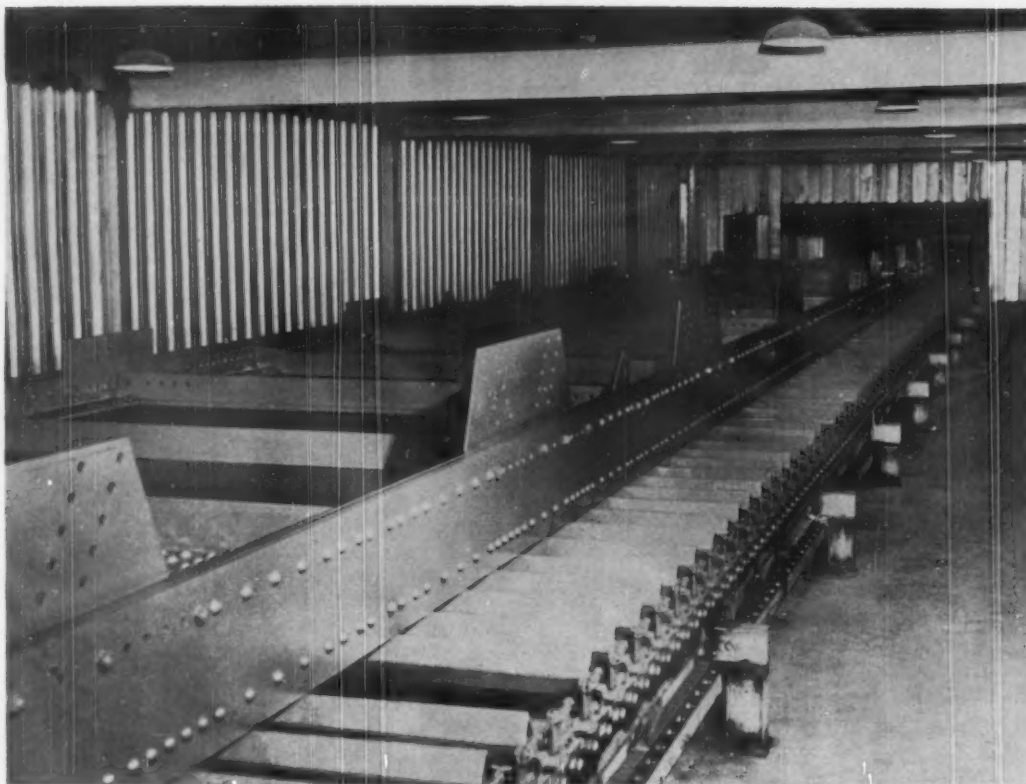
BEAMS AND COLUMNS are crane-carried from welding area to beam conveyor (behind operator). As required, a beam is advanced onto the beam feed conveyor that brings it under the bridge containing 3 drill heads. After drilling, the beams are moved on conveyors (pushbutton controlled by the operator) for crane pickup. Beams travel at 3 different speeds—600 ipm for long distances, 60 ipm for short distances and 12 ipm for creeping to final stop.



FOUR MACHINE MOTIONS are tape controlled—the beam travel and each of the three drill heads. One block of tape includes commands for all four dimensions and auxiliary functions. Upon read-in, all four axes move simultaneously, the part is clamped, and the drill cycle starts. During drilling, the next block

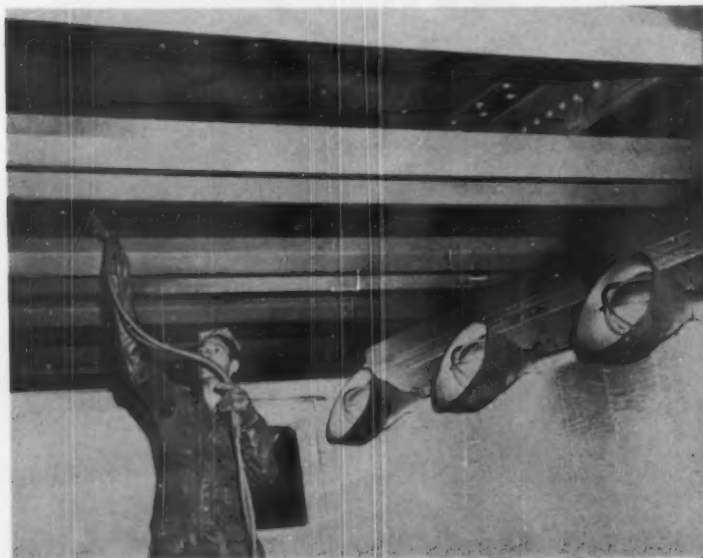
is read and stored. Hole patterns are repeatable within ± 0.005 inch, well under the usual structural tolerances. When all of the drilling on structural components is done numerically as on the Walter P. Hill machine, virtually all reaming will be eliminated in the fitting of detail and splice plates.





FABRICATED STRUCTURAL STEEL section travels at 5 fpm to conveyORIZED spray paint booth. Previously, large assemblies were laid flat on the plant floor, painted on one side, turned over and painted on the other side. With assemblies weighing up to 50

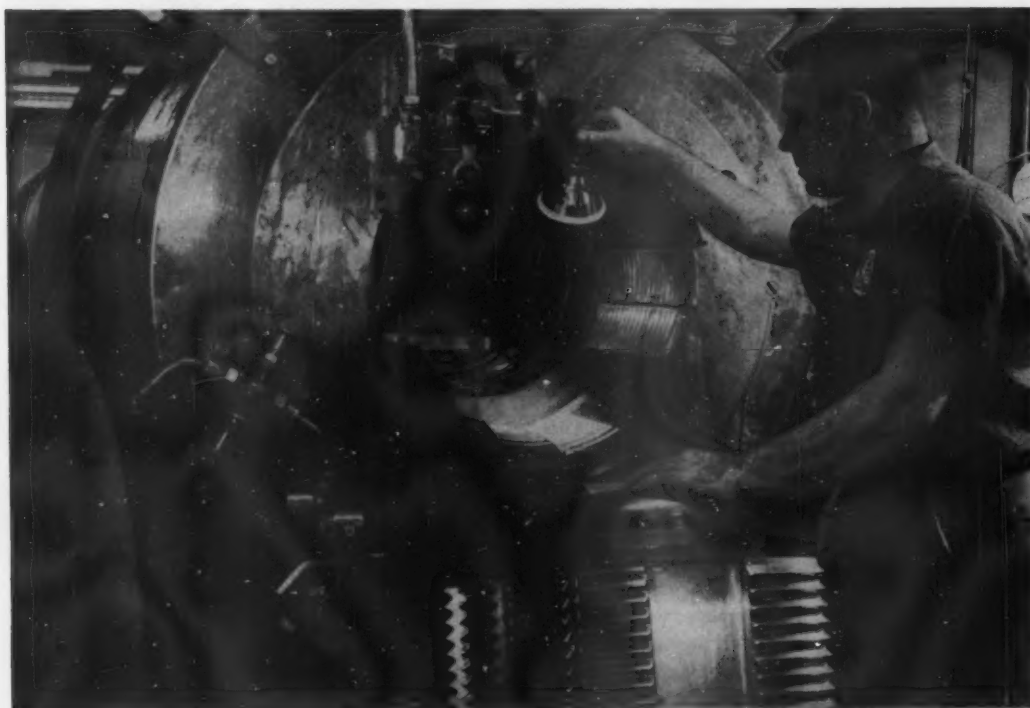
tons, considerable downtime was required for crane manipulation. With the conveyORIZED system and paint booths above and below the conveyor, continuous painting of both sides of a structural beam simultaneously quadruples the painting capacity.

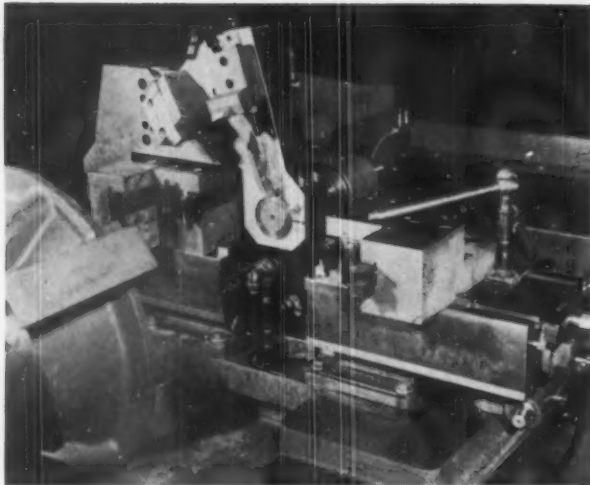


IN LOWER PAINT BOOTH, operator sprays assembly as it moves continuously overhead. Crossmembers (light gray in photo) support the assembly during its travel and have a capacity of $\frac{3}{4}$ ton per lineal foot. With heavy structural assemblies, the conveyORIZED paint system has a capacity of over 1500 tons per shift; with average work, shift output is around 200 tons. The conveyor extends from the plant directly to Mahon's shipping area outside the plant to improve material handling.

TOOLS at work

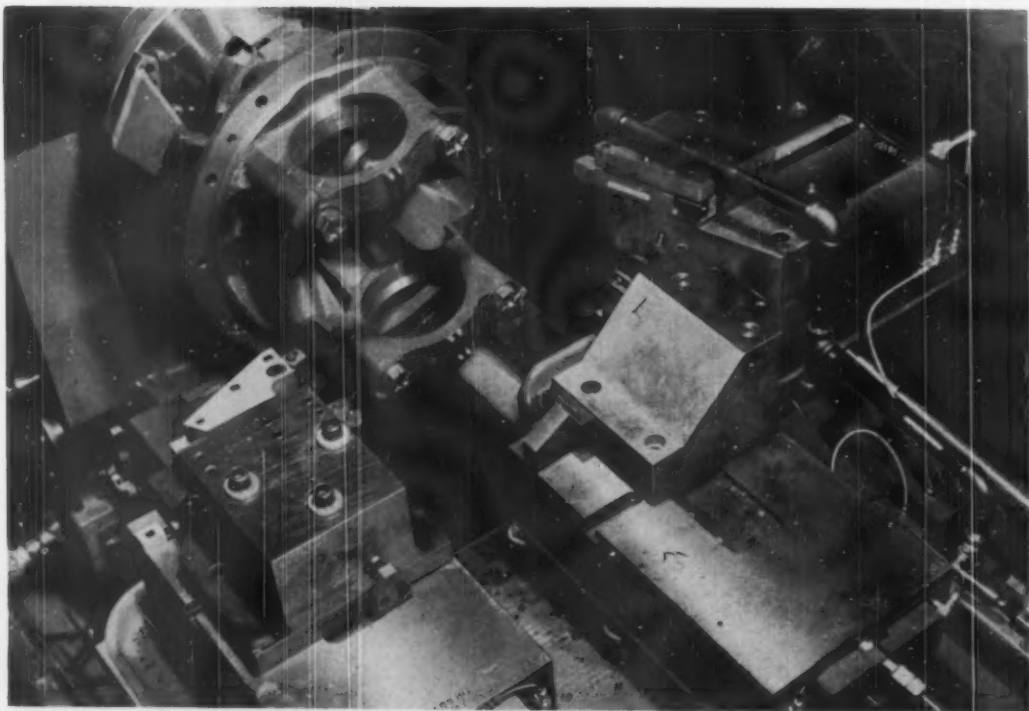
GUN BARREL, now serving for cold pressing work, is checked prior to breech closure at General Electric's Lamp Metals and Components department. Once used on the U.S.S. Colorado, the 16-inch gun is loaded with pure tungsten powder (placed in water-tight molds) and the powder subjected to 25000 psi hydrostatic pressure. Maximum ingot size producible in this gun is 60 inches long with a 12-inch diameter. The cold pressed workpiece (right) shown as it is received from the gun, is later transferred to a sintering furnace to strengthen and densify the metal. When further machined, the 160-lb metal cylinder serves as an exhaust throat insert for solid-fuel ballistic missiles. Advantage of tungsten for this type service is its high melting point, 6150 F, more than half the sun's surface temperature.





CHUCKED ON THE FLANGE OD, locating against the back face, a 20-inch OD differential carrier is set up for machining at International Harvester Company's Fort Wayne (Indiana) Motor Truck Plant. A drawbar with a yoke in the half-bearings offers added support. The tools, mounted on front, rear and pedestal-mounted slides, operate simultaneously. The flange is rough and finish faced, the diameter turned and chamfered and the four half-bearing faces are completed in 5 minutes, floor-to-floor.

TOOLS at work



IN A SECOND SETUP, on another Gisholt automatic chucking lathe, machining is completed on the workpiece in 4.4 minutes. After the cap assembly is added, the part is located against an extended stop, oriented with a pin in a reamed hole in the flange

and held using a drawbar fixture on a previously machined bore. This leaves all surfaces clear for machining. The tools finish the register diameter and rough and finish turn and chamfer the four interrupted radii on the bearing cap ears.

straightening of STEEL and ALUMINUM

By Michael V. Zaustin*

In the course of a discussion on the theory of straightening bars and tubes, the author gives many practical suggestions for improving straightening operations. Roller, die and manual straightening are covered.

IN MODERN AIRCRAFT, rockets and missiles, part straightness is of great importance. This is particularly true of parts that may fail by buckling. Straight parts have less tendency to buckle than parts having some degree of curvature. For this reason, a part treated for relatively low tensile strength may be stronger than the same part after it is treated for high tensile strength. The part with high tensile strength will probably not be as straight as the part with low tensile strength, and consequently it may buckle and fail in service.

It should also be pointed out that when bars or tubes are straight, automatic machining is simplified. There are fewer machine breakdowns and higher speed of operation is often possible. These advantages—higher part strength and more efficient machining—make it worthwhile to study straightening processes in some detail.

Bending: All straightening operations are based on the phenomenon of plastic bending. When investigating plastic bending processes, it is assumed that the cross sections of the bar or strip that are plane and normal to the neutral axis be-

fore bending remain plane and normal to the axis after bending, not only in the range of elastic bending, but also in the range of plastic bending of the material. In such cases, the tensile and compressive deformations of the individual fibers of a bar are proportional to their distances from the neutral axis of the bar, neglecting deformations produced by tangential stresses.

The distribution of stresses over the cross-section of the bar, *Fig. 1*, is similar to that of a stress-strain diagram. In the middle part of the bar, or on both sides of the neutral axis, there will be a zone of elastic deformation, and the diagram of stresses in this zone will be rectilinear. (Hooke's Law.) The other parts of the cross-section will be in the zone of plastic deformation. The stresses in these zones will follow a curve analogous to the stress-strain curve of the material.

The analytical relationship between stresses and deformations beyond the limit of proportionality cannot be established with accuracy. For this reason, the investigation of the process of straightening must be done in an approximate way. It is assumed that the material is an ideal elastic-plastic body. This means that below the limit of elasticity it is ideally elastic, following Hooke's Law, and that above the limit of elasticity it is ideally plastic, deforming at constant stress. This is shown by Prandtl's Diagram, *Fig. 2*, in which it is assumed that the limits of proportionality and elasticity are approximately equal to the yield point strength. The effects of work hardening, which arise within the limits of plastic deformation in the process of straightening, are neglected.

This assumption does not affect the design of a straightening machine, because such machines are adjustable and are usually set by trial and error

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to obtain the best results.

If a bar to be straightened has only one radius of curvature, straightening is simply a matter of bending the bar in the opposite direction, by an amount equal to the existing curvature plus the amount of elastic setback. In practice, however, bars usually have variable curvature that may be either positive or negative—the convex side of the bar may be either up or down. The way to over-

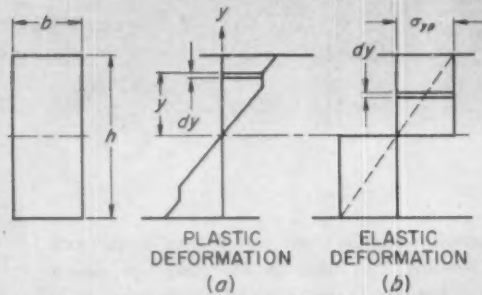


Fig. 1. Stresses over the cross section of a bar during plastic bending. Stresses in the zone of plastic deformation follow a curve analogous to the stress-strain curve of the material; stresses in the zone of elastic deformation are rectilinear.

come this multiple curvature is to deliberately produce a uniform curvature of constant radius along the bar and then subject the bar to bending in the opposite direction, taking into account the elastic setback. This is the general principle of all straightening machines.

Three-Roller Straightening: If a bar to be straightened has only one radius of curvature and the straightening machine has only three rollers, the middle roller has to be set so that it will bend the bar in the opposite direction by the amount of the original curvature plus the amount of setback. This is calculated so that the bar will straighten itself as it comes out of the machine.

The relative deformation of the bar at a distance y from the neutral line is determined by the equation:

$$\epsilon = y \frac{1}{\rho} + \frac{1}{\rho'}$$

where ρ is the radius of curvature of the neutral line before straightening, and ρ' is the radius of curvature when the bar is bent in the opposite direction. The diagram of deformation of a bar that is being bent is given in Fig. 3a. The straight line AA represents a cross section before bending (convex side down) and line A_1A_1 represents the

same cross section when the bar is bent in the opposite direction (convex side up) after passing the zone of plastic deformation. A corresponding diagram of stresses in an ideal plastic-elastic material is shown in Fig. 3b. In this diagram, the fibers above and below point C (neutral axis) are not overstressed up to point B —their deformation is elastic. The fibers located between B and A (outer fibers) have residual plastic deformations in addition to elastic deformations. The diagram of elastic deformations (Fig. 3a) is represented by the trapezium BCA_1A_2 and the diagram of residual deformations is the triangle BAA_2 .

After passing the rollers of the straightening machine, the bar will tend to straighten itself under the force of elasticity. If the bar should happen to straighten itself under the action of elastic forces of the outer fiber only, the section under consideration would take the position A_2A_2 . Since all of the fibers are participating in the process of self-straightening, however, the section will take the position A_3A_3 , which is determined by the equilibrium of the moments of elastic forces, corresponding to the deformations represented in Fig. 3a by the two cross-hatched triangles.

The triangles located to the left of the line A_3A_3 , correspond to the stresses of elastic tension and the triangles to the right of the same line correspond to the elastic compression, as in Fig. 3b.

The total deformation of the outer fibers produced by the rollers of the straightening machine is equal to the sum of the elastic deformation A_2A_1 and the residual deformation AA_2 . The amount of deformation must be selected so that after the bar passes the rollers, section A_3A_3 will come to a position normal to the neutral axis. This corresponds to the case of ideal straightening—curvature equals zero. ($1/\rho = 0$)

Ideal straightening is achieved if the overlapping of the rollers of the machine (which corresponds to the deformation A_1A_3) is done so as to take into account the elastic deformation A_1A_2 and the value

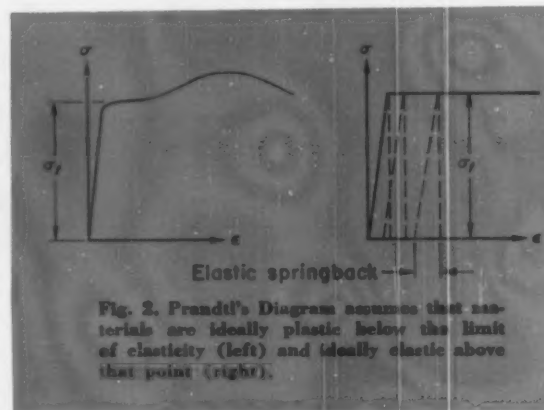


Fig. 2. Prandtl's Diagram assumes that materials are ideally plastic below the limit of elasticity (left) and ideally elastic above that point (right).

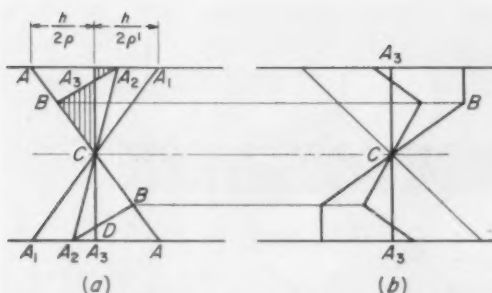


Fig. 3. Diagram of elastic deformation of an actual bar that is being bent (left); diagram of stresses for an ideal plastic-elastic material that is being bent (right). Work hardening is not considered.

of additional deformation A_2A_3 . Thus:

$$A_1A_3 = A_1A_2 + A_2A_3$$

If, under the same conditions, the overlapping of the rollers is greater than the overlapping corresponding to the deformation A_1A_3 , the total deformation, AA_1 , would increase at the expense of the increase of the residual deformation, AA_2 , with the same elastic deformation, A_1A_2 . As a result, the bar would come out of the machine with some curvature (convex side up). If the overlapping is smaller than the overlapping corresponding to A_1A_3 , final curvature will be in the opposite direction.

By satisfying the condition $A_1A_3 = A_1A_2 + A_2A_3$, ideal straightening could be obtained on a three-roller straightening machine, provided that the bar had the same curvature all along its length. In practice, however, the initial radius of curvature varies along the bar, not only in magnitude but in direction. In such a case, point B on the diagram of deformations (Fig. 3a) and on the diagram of stresses (Fig. 3b) will continuously change position. Therefore, the relationship of the moments of the internal elastic forces (see cross-hatched triangles) and the value of additional deformation A_2A_3 , will also change. Thus, because of the elastic influence of internal layers of the bar, perfect straightening of a bar on a three-roller machine is impossible. The required setting of the middle roller must vary. Introduction of a fourth roller will not improve the situation—the fourth roller will only bend the bar in the opposite direction. Nor will the introduction of five or more rollers relieve the bar from the influence of internal elastic forces.

Additional Rollers: An improvement in the conditions of straightening will result if, when using more than three rollers, the first three rollers are set so that they will produce greater total deformation, with consequently greater residual deformation (AA_2). The residual deformation should slightly exceed the maximum curvature of the bar before

straightening. When such a deliberately bent bar is straightened by the fourth roller, point B at all cross sections will be shifted to the neutral line and the area of the larger cross-hatched triangle (Fig. 3a) will increase as compared with the smaller cross-hatched triangle. This will also decrease the relative value of the additional deformation

Nomenclature

E	= Distance of tensile force from neutral axis, in.
K	= Number of two-sided bendings in rotational straightening
M	= Sum of the moments of internal forces, lb-in.
P	= Pressure, psi
S	= Plastic section modulus, in. ³
I	= Elastic section modulus, in. ⁴
b	= Bar width, in.
d	= Tube diameter, in.
h	= Bar height, in.
t	= Roller-to-roller distance, in.
y	= Distance of deformation from neutral line, in.
α	= Stress equivalent to yield point, psi
ϵ	= Radius of curvature of neutral line before straightening, in.
μ	= Radius of curvature of neutral line after straightening, in.
ρ'	= Angle between the axes of the rollers and the tube in a tube-straightening machine, deg
σ	= Deformation, in/in.
σ_{TP}	= Stress, psi
σ_{p1}	= Plastic stress, psi
σ_e	= Elastic stress, psi

A_2A_3 and therefore will decrease the nonuniformity of the curvature of the bar after straightening.

It should be mentioned here that this regime of straightening works well when the material has a clearly discernable yield point. But the materials which have no such point are more difficult to straighten; sometimes additional hand straightening is required.

Bars having cross sections in which the greater part of the material is concentrated on the outside are easy to straighten because the effect of the central elastic part is relatively weak; in other words, the relative value of the larger cross-hatched triangle as compared with the smaller cross-hatched triangle is decreased. It may be noted that the sections that are best from the standpoint of resistance to bending are the easiest to straighten. The most difficult sections to straighten are round bars; the easiest to straighten are round tubes.

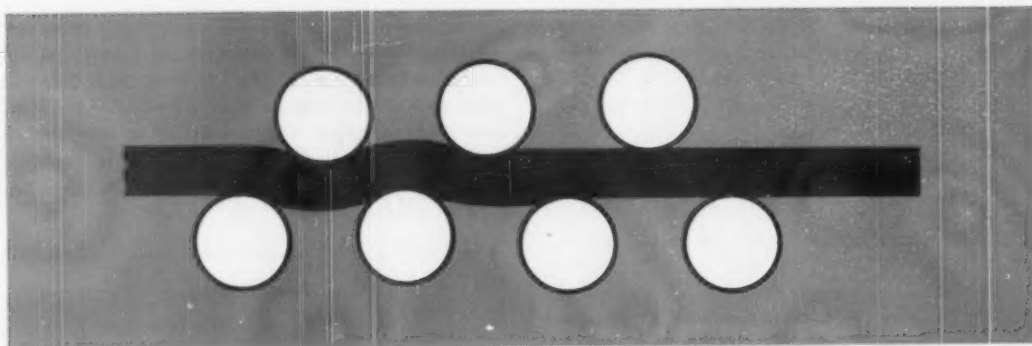


Fig. 4. Action of rollers in a five-roller straightening machine.

Number of Rollers: Bearing in mind the picture of distribution of stresses that has been discussed, it is possible to draw some conclusions regarding the part played by each roller in a straightening machine, Fig. 4. The second roller (first upper roller) serves to produce preliminary residual deformation in the bar. The last roller is used for accurate adjustment of deformation A_1A_2 , which secures the straightness of the material coming out of the machine. The intermediate rollers equalize the internal stresses in the bar by means of additional (gradually decreasing) bends. The elastic central portion of the bar gradually increases and finally spreads across the entire cross section.

From the point of view of accuracy of straightening, it is advantageous to have the number of rollers as large as possible. Too large a number of rollers, however, increases the cost of the machine and the amount of energy necessary to drive it. In ordinary straightening machines, the number of rollers is relatively small; for small sections of material it is usually 7 to 11 and for large sections 7 or 8 rollers are used. The first and last rollers must be adjustable to permit straightening.

Bending Moments: The moments necessary for bending of a bar, according to the conditions of equilibrium, should be equal to the sum of moments of internal forces.

$$M = 2b \int_0^{\frac{h}{2}} \sigma y dy \text{ lb-in}$$

The region of elastic deformation in a considerably deformed strip of bar is relatively small. In this case, the stress σ over the entire section may be taken as constant and equal to yield strength, σ_{yp} (see Fig. 1b). Such an assumption will correspond to the case of the maximum possible moment during straightening, the value of which (for a strip) after integration is:

$$M = \frac{bh^3}{4} \sigma_{yp} = S\sigma_{yp} \text{ lb-in}$$

where S is the "plastic section modulus" in inch^3

and is equal to double the static moment of the half section of the straightened bar.

When a bar is nearly straight, its straightening requires little plastic deformation. The elastic core of the stress diagram (Fig. 1a) will occupy almost the entire cross section of the bar and stresses will be distributed along an inclined straight line (Fig. 1b), since the stresses, which are equal to yield strength, will be only in the outer fibers. In the case of a rectangular bar, for example, the moment necessary for straightening will be:

$$M = \frac{bh^3}{\sigma} \sigma_{yp} = W\sigma_{yp} \text{ lb-in}$$

where W is the section modulus of the cross section in inch^3 . Thus the moment necessary for straightening will vary between $W\sigma_{yp}$ and $S\sigma_{yp}$.

The range of this variation depends on the shape of the cross section. For a rectangular cross section, the plastic moment is 1.5 times the elastic resisting moment. Thus the limit of possible variation of the bending moment for various sections is determined by the ratio of the plastic section modulus S to the elastic section modulus W . Several examples

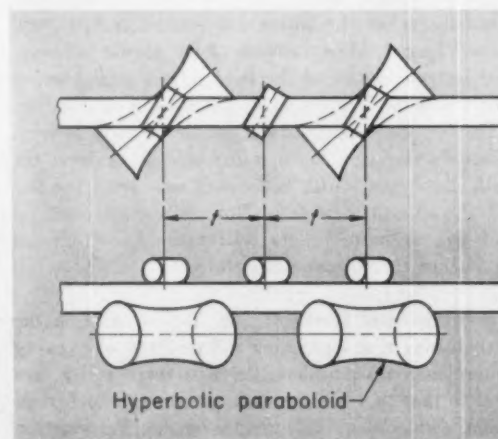


Fig. 5. Schematic diagram of a five-roller straightening machine. This is a standard number of rollers.

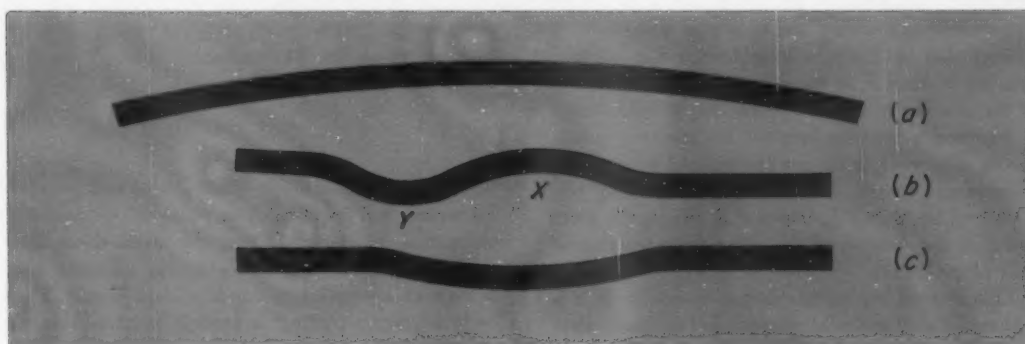


Fig. 6. Methods of shaft straightening.

of these ratios are given in the following table:

Cross Section	S/W
Rectangle	1.5
Circle	1.7
Square (on edge)	2.0
Isosceles triangle	2.4
Angles	1.4-1.6
I-beam (on side)	1.5-1.6
Channel (on side)	1.1-1.2

Roller Pitch: The distance between the points of support of the bar, which is equal to the pitch of the rollers, has a great influence upon the final results of straightening. The deflection of the bar necessary for straightening and, therefore, the accuracy of straightening, depend on this distance. When the pitch is too large, the accuracy is reduced and the machine becomes too bulky. On the other hand, when the pitch is too small the stresses are too large so the rollers wear out quickly and the surface of the work material may be damaged. For each cross section of material there is an optimum pitch of the rollers. Usually the selection of pitch is based on practical data.

Rotational Straightening: In rotational straightening machines, the material being straightened is rotated about its own axis. Such machines are used for the straightening, polishing and sizing of round bars. The process of straightening on these machines is analogous to that of straightening on ordinary roller machines. The only difference is that a tube passing between two neighboring rollers by a distance equal to $2t$ (See Fig. 5) is subjected to a large number of two-sided bendings, K , rather than to one-sided bending as in an ordinary machine. The number of bendings depends on the diameter of the tube, d , and the angle between the axes of the rollers and of the tube, α .

$$K = \left(\frac{2t}{\phi d} \right) \left(\frac{1}{\tan \alpha} \right)$$

Hand Straightening: If a shaft or tube has a single bend, as shown in Fig. 6a, straightening is a comparatively simple operation. The bend indicates that the fibers of the metal are stretched on one side and pressed on the other. To bring the shaft or tube back to its normal state, this condition of the fibers must be reversed.

When there are a number of bends, straightening is more difficult. The important point to bear in mind is that each bend must be straightened with reference to adjacent bends and not independently. In every case the straightening should be started in the area of the greatest bend. For example, straightening of the shaft shown in Fig. 6b should start at X. The object at first, however, should not be to straighten bend X, but rather to force it over in the direction of the smaller bend Y. When this has been accomplished and a single bend has been formed, as shown in Fig. 6c, straightening is easy.

When there are several bends, determining the amount to spring each one—and the direction in which it should be sprung—requires experience and good judgment. The method of always starting at the largest bend will greatly facilitate the work. If the bend is in the center of a shaft, straightening should proceed from this point. First all bends to the left of the center are removed in order, then the bends to the right of the center are removed, also in order. If the largest bend is near one end, straightening should proceed from that point. Skill and good judgment are needed.

Straightening Aluminum: Aluminum alloys are more difficult to straighten than ferrous alloys because the stress-strain curves of aluminum alloys have no horizontal step. For best results, it may be necessary to use two straightening operations with aluminum alloys, with solution heat treatment and quenching between the two operations. The second straightening operation can be accomplished on the same straightening machine as the first operation. This second operation must, of course, be performed before aging takes place.

Stretching: From the previous discussion it follows that in order to straighten a bar or tube one has to bend it in the direction opposite to that of the existing curvature. To do this, it is necessary to produce a bending moment by applying lateral forces. The same result can be obtained by applying longitudinal forces. In this case, the bending moment will be $M = PE$, where P is the tensile force and E is the distance of this force from the neutral axis (Fig. 7).

This method has its limitations, however. If it is assumed that a material remains in the elastic state at all times, the force necessary for perfect straightening must tend to infinity, while the arm of the movement tends to zero (since PE must be finite).

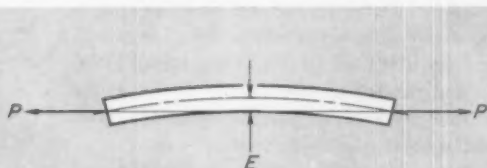


Fig. 7. Diagram of forces in stretching.

Obviously such material will break before it becomes reasonably straight. For this reason, longitudinal-force straightening methods cannot be applied to materials with insufficient ductility. If the material is sufficiently ductile, however, the shorter fibers will yield first, then next longer ones and finally the longest ones. When all fibers are in the plastic state, they will be of the same length. If the load is removed, all fibers will spring back the same amount and the bar will remain as straight as it was at the final moment of stretching.

When it is assumed that all fibers have the same setback, it is also assumed that the material follows Prandtl's stress-strain diagram. This is an approximation but, as Prandtl once remarked, the assumption is not less accurate than the assumption made when defining tensile strength as the maximum tensile force divided by the initial cross section of the specimen.

If the stretching method is applied to the straightening of an aluminum tube, an undesirable general reduction of the diameter of the tube would result and local plastic instability might also result. A much better way of stretching a tube longitudinally is by using internal pressure. But, since the magnitude of the hoop stress is twice as great as the magnitude of longitudinal stress, internal pressure cannot be used for obtaining longitudinal extension unless lateral extension of the tube is prevented.

This is accomplished by placing the tube in a closely fitted die. Then, if the die is closely fitted,

the tube will be stressed only in tension during internal pressure. The necessary pressure can be calculated from the formula:

$$P_{\text{ext}} = \frac{d_1^2 - d_2^2}{d_2^2} (\sigma_{pi}) + F$$

where σ_{pi} is the stress in plastic state and F is an allowance for friction. The value of σ_{pi} and the elongation is obtained from the stress-strain diagram in tension. For straightening of sheet aluminum an elongation of 1 to 2 percent is used. Possibly a greater amount is needed for straightening of tubes.

Two drawbacks may be encountered in this straightening process—the thickness of the wall of the tube may decrease beyond the permissible limit and the metal may strain-harden so much that under the combined stresses it will become brittle. These conditions can easily be avoided. Undesirable decreases in wall thickness can be overcome by using tubing with greater wall thickness. Using tubes in the annealed condition and, if necessary, resorting to intermediate annealing operations, will eliminate the undesirable consequences of strain hardening.

If the opening of a die is slightly smaller than the diameter of the tube after the die is closed and external pressure is applied, compressive hoop stresses are set up. If the tube is then pressurized internally, a combination of tensile longitudinal stresses and compressive hoop stresses occurs. Under such conditions, the ductility of the tube will greatly increase and perfect straightness can be obtained, provided that the dies are straight. It is impossible, incidentally, to attain a reasonable degree of straightness using die pressure only.

The foregoing discussion makes it apparent that the phenomena involved in straightening are reasonably well understood. When this understanding is applied to production operations, more efficient and accurate straightening should result.



"Quiet! I can't hear my machine!"

REFERENCE SHEET

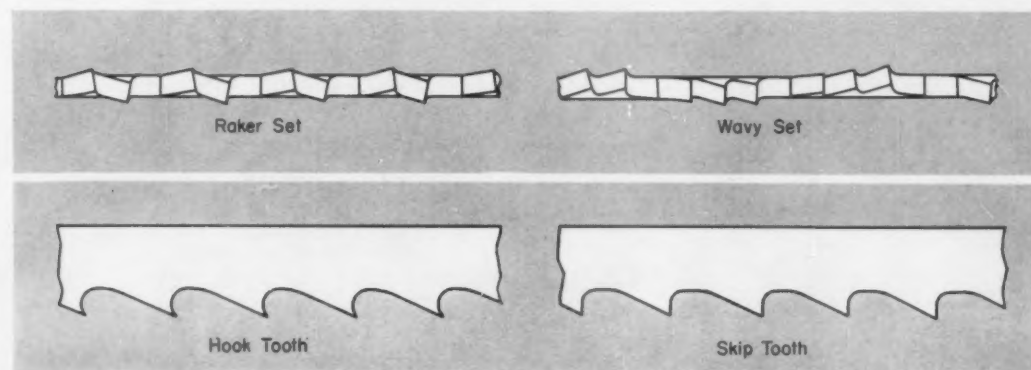
Selecting Saw Blades

BLADE PRODUCTIVITY and life can be extended significantly by using the best blade type and cutting speed for a given application. When blades with the wrong number or set of teeth are used, for example, blade life is shortened from dulling or stripping, cuts may be crooked and blades may break. Selection of blade type and cutting speeds can be guided by referring to the accompanying tables for hacksawing and bandsawing.

Blade Types: Four blade types—defined according to the set given the teeth or the actual shape of the tooth—are shown in the accompanying illustration. The raker set blade is for general-purpose work and for cutting large solids or thick plate. It is also used for cutting contours and intricate shapes to a layout line within close tolerances. The wavy set blade reduces stripping when cutting thin sec-

tions such as tubing, pipes and sheet stock. The hook tooth blade design permits clean chip removal without increasing friction heat. The tooth form and smoothly blended gullet radii generally give good bite with light feed pressures. It is particularly useful on wood, plastics, paper, nonferrous metals and for ferrous castings and mild steels having thick cross sections. Skip tooth blades are characterized by wide tooth spacing, giving effective chip clearance for high-speed cutting of nonferrous metals, plastics, wood, hard rubber and so forth.

In addition to the recommendations listed in the tables, the finer-toothed blades are used for thin cross sections and for hard materials. In using raker and wavy set blades, at least two teeth should be in contact with the cross section of the work to prevent shelling, stripping and premature dulling. Coarse tooth blades should be used for thick cross sections, soft and stringy materials or on thin stock at extremely high speeds.



Four types of blades are available—each with advantages for a specific kind of job.

REFERENCE SHEET

Table 1—Hand Hacksawing

Type of Material	No. of Teeth per in.	Speed (Strokes per min.)
FERROUS		
BX	32	60
Conduit, rigid	24	60
Drill rod	18-24	40
Iron, cast	14	60
Pipe	18-24	60
Rails	14	40
Sheet metal	24-32	60
Steel, machinery	14-18	60
Steel, tool	18-24	50
Structural shapes, Hvy.	14-18	60
Structural shapes, Lgt.	18-24	60
Tubing, lgt.	24-32	60
NONFERROUS		
Aluminum	14	60
Brass and Bronze	14-24	60
Brass tubing	24	60
Copper	14	60
Structural shapes	14-24	60
NONMETAL		
Asbestos	14	60
Fiber	14	60
Slate	14	60

Table 2—Power Hacksawing

Type of Material	No. of Teeth per in.	Speed (Strokes per min.)
FERROUS*		
Drill rod	10	90
Forging stock, alloy	4-6	90
Forging stock, mild	3-4-6	120
Iron, cast	6-10	90-120
Iron, malleable	6-10	90
Rails	6-10	60-90
Steel, alloy	4-6	60-90
Steel, carbon tool	4-6	90-120
Steel, high speed	6-10	60-90
Steel, machinery	3-4-6	90-120
Steel, stainless	3-4-6	60-90
Steel, structural	6-10	90-120
Steel, die blocks	4-6	60-90
Steel pipe	6-10	120
Tubing, thick wall	6-10	120
Tubing, thin wall	14	120
NONFERROUS		
Aluminum	3-4-6	120
Babbitt	4-6	120
Brass castings, hard	4-6	90-120
Brass castings, soft	4-6	120
Bronze castings	4-6-10	90
Bronze, manganese	6-10	60-90
Copper bars	3-4-6	90
Copper tubing	10	120
Monel metal	4-6	60-90

*The use of cutting compound is recommended on all ferrous metals except cast iron.

Table 3—Bandsawing

Type of Material	Hook and Skip No. of Teeth	Tooth Blades Speed (fpm)	Raker and Wavy No. of Teeth	Set Blades Speed (fpm)
Aluminum				
Pure and low alloys	3-4	2500-3500	6-10	1500-3000
Over 3% silicon	3-4	500-1000	6-10	500-1500
145T, 175T, 245T, 255T	3-4	1500-2500	--	--
Asbestos	3-4	750-1000	--	--
Babbitt	3-4	2500-3500	--	--
Brake Lining	3-4	750-1500	--	--
Brass				
Soft	3-4	1000-1500	8-12	500-1000
Hard	3-4	500-750	8-12	250-500
Tubing	--	--	14-18*	250-500
Bronze				
Aluminum	3-6	100-200	8-10	75-150
Manganese	3-6	150-300	8-12	150-250
Phosphor	4-6	200-400	8-14	150-300
Carbon	3-4	2000-3000	--	--
Copper	3-4	1000-1500	6-10	250-500
Tubing	--	--	14-18*	250-500
Cork	3-4	3000-4500	--	--
Iron, cast				
Alloy	3-4†	75-150†	--	--
Gray	3-4†	100-175†	--	--
Iron, cast				
Alloy	--	--	6-10	75-125
Gray	--	--	6-10	75-150
Malleable	--	--	6-10	100-200
Pure	--	--	8-14	100-125
Kirkstite	3-4	2000-3000	6-10	50-200
Lead	3-4	2500-3500	--	--
Babbitt	--	--	6-10*	1500-3000
Magnesium	2-4	2500-3500	--	--
Castings	--	--	6-10	1500-3000
Roller-Forged	--	--	6-10	1000-2500
Masonite	3-6	1000-2000	--	--
Monel	--	--	8-14	50-100
Nickel	--	--	10-14	75-125
Paper	3-4	2500-5000	--	--
Plastics				
Acrylic	3-6	3000-4500	--	--
Cellulose Acetate and Butyrate	3-6	3500-5500	--	--
Cellulose Nitrate	3-6	3500-4500	--	--
Phenolic	4-6	2000-3000	--	--
Polystyrene	4-6	3000-4000	--	--
Rubber, hard	3-6	3000-4000	--	--
Silver	--	--	10-14	150-200
Steel				
Die blocks	3-4†	50-150†	--	--
Carbon, SAE 1010-1095	3-4†	75-125†	--	--
Machinery	3-4†	75-125†	--	--
Steels, SAE				
Carbon 1010-1095	--	--	8-18	75-150
Carbon 1112-1120	--	--	8-14	100-175
Chromium 5120-52100	--	--	10-14	75-125
Chromium 51210-51710	--	--	10-14	50-100
Chrome-Vanadium 6115-6195	--	--	10-14	50-125
Manganese T 1330-T 1350	--	--	8-14	100-175
Manganese X1314-X1940	--	--	8-14	125-200
Molybdenum 4130-4345	--	--	10-14	75-125
Molybdenum 4615-4820	--	--	10-14	75-100
Nickel 2015-2515	--	--	8-14	75-125
Nickel Chrome 3115-3450	--	--	10-14	50-100
Silicon-Manganese 9255-9260	--	--	10-18	50-125
Tungsten 7260	--	--	10-14	75-125
Tungsten 71360-71660	--	--	10-14	50-100
Steels special purpose				
Armor plate	--	--	6-14	50-125
High-speed	--	--	10-14	50-100
Stainless	--	--	8-10	50-75
Structural	--	--	10-14	100-150
Pipe	--	--	10-14	100-150
Tubing (thin wall)	--	--	18-32*	125-200
Wood				
Hardwood	3-6	3000-4000	--	--
Softwood	3-6	4000-5000	--	--
Plywood	3-6	3500-4500	--	--
Zinc	4-6	2500-3500	--	--
Miscellaneous				
Asbestos, sheet	--	--	8-14	400-750
Carbon	--	--	6-10	200-750
Fiber	--	--	6-8	500-1000
Plastics	--	--	6-12	1500-2000
Rubber, hard	--	--	6-10	1500-2000

*Wavy set blades are preferable for thin stock

†For stock over 6 in. thick, skip tooth blades increase tooth penetration where feed pressure is limited.

astme in action

Senator Ralph E. Flanders (left) and his son James are shown with an early version of the turret lathe that did much to build Springfield's fame as "The Valley of Precision." See "The Many Fields of Flanders," Page 80.



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HERF, OR

Top Seminar Schedule

ROUNDING OUT the Society's 1960-61 series of Creative Manufacturing Seminars will be programs covering two of the most challenging fields in industry—high energy rate forming, called HERF, for short, and operations research, generally known as OR.

HERF began the series of 10 national seminars with an explosive start last October in Chicago. A two-day program on the new metal-forming processes drew 85 persons—many of them recognized experts in the field—from industrial areas across the United States and Canada.

Coming up March 29-30 at Philadelphia's Sheraton Hotel is a second HERF seminar. The two-day session is expected to repeat the success of the Chicago event, says National Education Director Gilbert E. Seeley, who estimates that attendance in Philadelphia will reach the 100 mark. The program, however, will complement, not repeat, the material presented at Chicago; different aspects of HERF will be explored by a different panel of experts.

The Philadelphia seminar is designed to help engineers already in the HERF field make their present systems more effective and, at the same time, to introduce those who are unfamiliar with the processes to their advantages in manufacturing. Papers will stress production and tooling requirements for the HERF systems—explosive forming, electrohydraulic forming, pneumatic-mechanical forming and magnetic forming. Four case studies, one of which is a cost comparison of HERF and conventional forming techniques, are on the agenda.

Among the 13 experts presenting papers are several pioneers in the field: Dr. L. Zernow, Aerojet-General Corp., Downey, Calif.; Dr. John S. Rinehart, Colorado School of Mines, Golden, Colo.; E. W. Feddersen, Convair, Fort Worth, Tex.; Vasil Philipchuk, American Potash and Chemical Corp., West Hanover, Mass.; John Pearson, U. S. Naval Ordnance, China Lake, Calif.; A. P. Langlois, Convair, San Diego, Calif.; and Dr. D. E. Davenport, Stanford Research Institute, Palo Alto, Calif.

Those attending the seminar may bring along their individual HERF production problems for some expert advice during a special problem clinic,

which will be held in addition to the usual open-forum panel. Chairman of the seminar is Harry D. Wood, project engineer at Michael Flynn Mfg. Co. and chairman of Philadelphia chapter.

Cleveland Seminar Based on Industrial Surveys

The finale of this season's seminars—a two-day program on the use of operations research in process planning—will be held at the Statler Hilton Hotel in Cleveland, Ohio, on April 18-19. Designed to help metalworking firms improve their manufacturing efficiency, the seminar was planned with the assistance of several OR experts and is based on the results of two industrial surveys conducted by the National Education Committee.

The program will emphasize both the empirical and theoretical techniques of process planning. Nine speakers, well-known in the field, will outline OR techniques, show how OR works as a tool for process planning and explain how to determine the need for an OR program. Each of the three case studies on the program is divided into two phases—"know-how" and "know-why."

Those who will present papers at the seminar include: Edward C. Varnum, head of operations research at Barber-Colman Co.; Nicholas J. Radell, senior consultant for Touche, Ross, Bailey & Smart; Harry Conn, chief engineer at Scully-Jones and Co. and a frequent speaker at ASTME chapter meetings; Richard D. Gross, chief industrial engineer at Baldwin-Lima-Hamilton Corp. and author of the "Process Planning" section in the *Tool Engineers Handbook*; Robert E. McGarrah, associate professor at Harvard University's graduate school of business administration; and R. D. Wilde, operations research analyst at Sylvania Electric Products.

The Creative Manufacturing Seminars are sponsored by the National Education Committee in cooperation with ASTME chapters in the host cities. Seven of this year's seminar series have already taken place in industrial centers throughout the country. The eighth—a plastic tooling program co-sponsored by the Society of Plastic Engineers—is being held in Detroit on March 15-16.



Senator Ralph Flanders reflects on an active 80 years.

The Many

SOMETIME THIS SPRING, possibly before all the snow melts in the up-hill-and-down-dale town of Springfield, Vermont, a remarkable book of memoirs is due off the presses in a big city to the East.

The book will be remarkable for the preciseness of the reminiscences. This is altogether fitting, for much of the reminiscing is about the men who gave Springfield its fame as "The Valley of Precision."

The author, following the pragmatic suggestion of the publishers, has titled the book "Senator from Vermont." It is worthy of note, however, and indicative of the author's character, that Senator Ralph E. Flanders wanted to call his autobiography "Vermont Grandfather."

In answer to a question recently on how much of the book would be devoted to his dozen crowded years in the U.S. Senate, the 80-year-old first citizen of Springfield reckoned that "only a third, maybe less" of the 18-chapter manuscript deals with Washington.

"You see, I've done other things too," Flanders said mildly as he thumbed through the galley proofs in his office at Jones & Lamson Machine Co., of which he is a director and former president. "Including attainment, twelve times, of grandfatherhood. . ."

Among dozens of other attainments, in many other fields, Flanders could mention:

- The presidency of the Bryant Chucking Grinder Co., another famed Springfield machine tool firm, concurrent with his Jones & Lamson stewardship, 1933-46.
- President of the National Machine Tool Builders Association (1923) and of the American Society of Mechanical Engineers (1934).
- President of the American Research & Development Corp. (1946) and still a director.
- President of the Federal Reserve Bank of Boston (1944-46).
- Recipient of 17 honorary degrees from universities and colleges.
- Godkin lecturer at Harvard (1949) and Distinguished Lecturer in Public Affairs for Ford

Foundation, University of Massachusetts (1960-61).

- Author of two other books, *Taming Our Machines* in 1931 and *Platform for America* in 1936, and co-author of *Toward Full Employment*, a book-length essay on the No. 1 problem of the 1930's.
- Holder of many medals from engineering organizations.
- Current member of the Committee for Economic Development.
- Proud wearer of two Phi Beta Kappa keys.

"One of the keys—mine—is honorary. The other one—my son's—was earned. That's the one I'm proud of." Flanders added, "I never went to college."

However, he finished an engineering course with the International Correspondence School, and many years later, during a senatorial hearing on prices and the cost of living at Scranton, Pa., he actually "trode the campus" of his mail-order alma mater.

One has the feeling that Flanders' memoirs are as accurate as his craftsmanship. At one point in the book he says: "For many years I made an annual test of the accuracy of my vision and 'touch' by turning a piece of steel to as near 1.000-inch diameter as I could get with a steel scale and spring caliper. Seldom have I failed to be less than a thousandth of an inch above or below the mark when tested with the micrometer."

The native Vermonter recalls life in the "bicycle age" of American machine shops from his apprenticeship at Brown & Sharpe in Providence (7 am to 6 pm, six days a week, with take-home pay after laundry and car fare, of \$1.55 per week). During his five years at Brown & Sharpe, Flanders entered upon the first of many sociological experiences. He led a movement among 1500 workers to get Saturday afternoons off—and prompted Henry Sharpe, older son of founder Lucian Sharpe, to remark that "Flanders has a radical streak in his makeup." The radical won his point.

After a siege at the drafting board in Woonsocket, R. I., and in Nashua, N. H., Ralph Flanders free-



Fields of Flanders

By M. L. Stone, News Editor*

lanced his way into a position as associate editor of *Machinery* magazine in New York in 1905. Life in the big city broadened his interests to include the classics, music and art; and he also received valuable training in leadership by spearheading a country-boy movement to introduce baked apple pie as a dessert in New York City.

One of his pieces for the magazine attracted the attention of a man who was already a legend in machine tool circles and who was to shape much of Flanders' destiny, James Hartness of Springfield.

One of the first things Flanders did after he moved to Springfield to become an engineer for the Fellows Gear Shaper Co., a protege firm of Hartness's Jones & Lamson, was to marry a "slender girl with dark hair, on the other side of the street." Her name, providentially, was Helen Edith Hartness.

"After that, my future was assured," Flanders said.

Early Lesson in Obsolescence

He recalls in his memoirs one of his earliest lessons in obsolescence. He was married in the bay window at Hartness House in Springfield, wearing a new Prince Albert suit and ascot. "The Prince Albert went out of style the next year, leaving me with an obsolete inventory."

After his marriage, Flanders moved down the street to the parent J&L firm because that was "in the nature of things." He took over the development of the Fay Automatic Lathe and built it into a profitable product of the company by redesigning it from textile application for higher productivity and accuracy. Today the lathe is still essentially the same.

After World War I time in the Army, when he grew a moustache that he still has and underwent a revolution in his metabolism that brought his weight up to 170, which he still has, he returned to Springfield to become director and manager of J&L in 1921. During ensuing years he developed ulcers

because his highly individualistic father-in-law would not let him design a new machine to replace the company's old stalwart, the flat turret lathe. When Hartness finally became less active, Flanders brought out the automatic turret lathe that is now J&L's basic product.

Both Flanders and Hartness were pioneers in international screw-thread standardization efforts. This interest led the brilliant Hartness to evolve his Hartness Screw Thread Comparator, and led Flanders to design his thread grinder. Ralph and his brother, Ernest V., received the Longstreth Medal of the Franklin Institute in 1941 for their work on the thread grinder. "Mine was the machine, his (Ernest's) was the process," Flanders said.

During his many years at J&L, before he left the firm in 1946 to enter the Senate, he had the "sacramental" experience, as he put it, of eager and intelligent cooperation from his coworkers. "I note that modern management seems to assume that the only relationship between employer and employee is the cash which the one pays the other. In my experience this theory has proved to be false . . ."

While in the Senate from 1946 to 1959, Flanders served on the following committees: Banking and Currency, Rules, Post Office and Civil Service, Joint Economic, Armed Services and Finance. He sponsored or cosponsored nationally important legislation on housing, voluntary health insurance, labor relations, sugar, United Nations Emergency Force, and disarmament.

From his experiences in the nation's capital Flanders evolved a keen sense of social and economic morality. His "practical politics" course at Amherst this year has served as a rostrum for him to expound his theory that the maldistribution of profits from improved production must be rectified if this nation and the world are to prosper. For the best benefit of all, he believes, the benefits of automation should

*Now administrative assistant to the general manager of the *Philadelphia Inquirer*.

be divided equitably three ways, into higher wages, lower prices to consumers, and higher profits to manufacturers.

Only 'Position of Strength' Is Moral

"In our contest for power," he said recently, "we should keep hammering, in the sight of the whole world, on the theme that the real contest is for the well-being of the world's population. Human well-being is our objective, rather than so many tons of steel. This moral position is our only position of strength in the United Nations or anywhere else."

As for the tool and manufacturing engineer's stake in this gamble for the good life for all, Flanders declared as far back as the ASTE New Era Exposition in Cleveland, Ohio, in 1946:

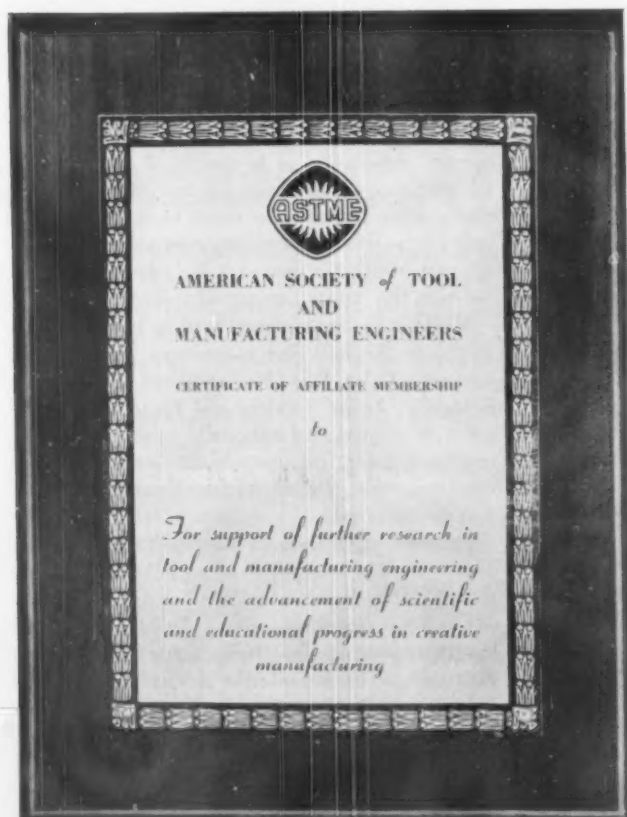
"Let me emphasize that good production, at low unit cost in comparison to wages per hour, is the essential factor in a high standard of living. What good are higher wages per hour, if there are no more goods to buy with those wages, or if the goods themselves are higher in price? The foundation of a high standard of living comes from greater individual output of better goods and serv-

ices. To this high social end the tool engineer devotes his life."

In 1950, Senator Flanders was nominated for honorary membership in the Society by 25 members, who spelled out in writing some of the reasons for such nomination. A two-thirds vote of the House of Delegates by secret ballot then ratified the candidate. And, during the Society's Convention and Tool Show at Philadelphia April 10-14 of that year, ASTE President R. B. Douglas presented the honorary membership award to Flanders in recognition of "services rendered to the tool engineering profession, as well as to the high office which he holds in the U.S. Government."

Still alert, clear-eyed, and articulate, Senator Flanders is still on the job at his J&L office.

He once described his home town as an island of heavy industry completely surrounded by cows. He loves both. And even more, he feels an affinity for those legendary Vermont craftsmen—of whom he is a living example—who apparently learned to differentiate between right and left-hand threadings while peering through the slats of their cradles, and who could not only shape a superb machine but could also shape character.



New Plaque for Affiliate Members

On the recommendation of the House of Delegates, this new plaque has been designed for affiliate members of ASTME. The distinguished walnut-mounted plaques have been sent to chapter chairmen for presentation to affiliate companies in recognition of their contributions to chapter educational and scholarship programs. The latest membership figures showed that ASTME had 383 affiliate members.

Members in the News

CHARLIE SCHANKE, editor of the Indianapolis chapter bulletin, has been promoted to supervisor of the methods department at Chevrolet, Indianapolis. Before joining the company as a methods engineer some months ago, he held production, tooling and experimental jobs.

A tool and manufacturing engineering graduate of Utah State University, DARRELL PALMER, Ogden chapter, is now attending the University of Utah under a National Science Foundation Research Fellowship amounting to \$4200 for a two-year period. He is studying for his doctor's degree in applied mechanics and also working on a project with Dr. A. J. Jenike, who has received national recognition for his research work.

RICHARD E. QUAYLE, who has been continuously associated with the Leland-Gifford Co. for 25 years, is now manager of the company's Detroit office and a member of Detroit Chapter 1. Previously, he was manager of the Indianapolis office and belonged to Indianapolis chapter.

The board of directors of C-B-C Electronics Co., Inc., Philadelphia, Pa., has elected DAVID LANE executive vice president and secretary of the corporation. A member of Philadelphia chapter, Lane also serves on the Amsco Co. board of directors. His long and distinguished career in the metalworking, electrical and electronic industries has included positions with the Budd Mfg. Co., Heintz Mfg. Co. and Progress Mfg. Co.

GEORGE W. STEED, former editorial chairman of Saginaw Valley chapter has been appointed sales engineer for the Chavey-Flamme Co., Milwaukee, Wis.

Recently appointed to the Giddings & Lewis Machine Tool Co. board of directors is JESSE DAUGHERTY, Fond du Lac chapter. Associated with the company in various engineering capacities for the past 35 years, he is currently an engineering consultant for the firm.



Darrell Palmer



Richard E. Quayle



Jesse Daugherty

ASTME Teams Up with Scientists

Side by side, **THE TOOL AND MANUFACTURING ENGINEER** and *Science*, weekly publication of the American Association for the Advancement of Science, symbolize the recent affiliation of ASTME with AAAS, one of the oldest and largest associations of scientists in this country. Shown with the scientific journal is ASTME General Manager Harry E. Conrad (right), who announced that the new affiliation "simply serves to emphasize the growing link between so-called 'pure' science and the engineering sciences." Displaying ASTME's monthly engineering journal is TME Editor John W. Greve. The Society's representative on the AAAS Council will be Dr. Harry B. Osborn, past national president of ASTME and technical director of the Ohio Crankshaft Co., in Cleveland.



Industry-Education Night Roundup



GRANITE STATE—A panel discussion on technical education in New Hampshire, held at Chapter 86's Industry-Education Night at the University of New Hampshire, is being televised over the university's education channel. From left to right the panel is: Richard Wiley, education committee chairman; Nicholas Hondrogen, director of the trade and industrial schools of New Hampshire; and Earl Little, chief vocational education director of the state's technical institutes.

—Frank Moriarty



SANTA CLARA VALLEY—How industry works hand in hand with schools and the scholar—theme of Chapter 98's recent Industry-Education Night—was well illustrated by these four speakers: (left to right) Prof. Marshall Waite, school of engineering at San Jose State College; Leon Good, vice president of Professional Products Co., Div. of Ampex Corp.; Dr. N. Boortz, director of education at Foothill College, Mountain View, Calif.; and Hal Rocklitz, education engineer for Hewlett Packard Co., Palo Alto, Calif.

—Carl Strombom

special events

ASTME Seminar "High Energy Rate Forming"	Mar. 29-30 1961	Sheraton Hotel Philadelphia, Pa.
"Aerospace Manufacturing Technology Seminar"	Apr. 14-15 1961	University of Arizona Tucson, Ariz.
ASTME Seminar "Process Planning— Operations Research"	Apr. 18-19 1961	Statler Hilton Hotel Cleveland, Ohio
ASTME 29th Annual Meeting	May 20-26 1961	Statler Hilton Hotel New York City
ASTME 1961 Tool Exposition	May 22-26	New York Coliseum New York City



NORTHERN MASSACHUSETTS—There's no scarcity of awards at Chapter 100's annual Education Night. Here, Ronald Blackburn (left), a graduate of the L. S. Starrett apprentice school, receives the Apprentice of the Year award from Oliver F. Hawley, chairman of the education committee. James W. H. Baker (right) is the recipient of the Science Teacher of the Year award. Also, three \$250 scholarships were presented: one to Ivan G. and Arnold L. Most, twin brothers; another to Thomas E. Mahoney; and a third to Robert A. Frenette.

—Richard R. Hollien

Japanese Industry Is Topic at Rochester



ROCHESTER, N. Y.—Discussing the recent technological advances in Japanese industry with Chapter 16 Chairman VanBuren Hansford (right) and Otto Hosford (left), program chairman, is Leo L. Tonner of General Electric Co. Tonner showed 115 members and guests of the Rochester ASTME group an informative film which pointed out advanced methods, processes and equipment used by the Tokyo Shibaura Electric Co., a complex of 10 industrial organizations.

—Otto Hosford

Technical Society Teamwork Stressed

GREATER NEW YORK—"The objectives as well as the everyday functions of our technical societies mesh and overlap so consistently that cooperation with and understanding of each other is to our best interest." These words of Dominic Scolaro, chairman of Chapter 34, set the theme for a joint meeting of ASTME, ASM and ASME local chapters.

Hosted by the ASTME Greater New York group, the meeting was attended by 150 members and

guests of the three technical societies. The program for the affair illustrated the fact that design, materials selection and manufacturing engineering are closely interwoven facets of any engineering project. Speaker for the evening, Jack Peebles, engineer at Allison Div. of General Motors in Indianapolis, traced the development of gas turbine engines to emphasize their increasing application as commercially competitive prime movers. —Joe Ferran

Plant Touring



DETROIT—Pausing during a tour of the Ford Motor Co.'s Sterling Plant are six members of Detroit chapter (left to right): Alex Shanoski, A. Salwin, Joe Wrobel, W. G. Good, Joe Gabrick and John Marroser. A total of 159 members visited the plant and all were impressed with the immensity and diversification of machinery processes used there. —Lloyd S. Hawley



ITHACA—Inspecting a compound die for typewriter side frames during Ithaca chapter's recent tour of the Smith Corona Marchant plant are (left to right) Gordon Waring, guest; and Edward McIntyre and George Whipple, Chapter 157 members. The ASTME group was especially interested in the many types of presses, grinders and welders used by the plant in the manufacture of adding machines and electric business typewriters. —Anna B. Gage

Welcome to ASTME



ROCKFORD, ILL.—Welcoming David B. Frank (left) to membership in Rockford chapter is First Vice Chairman Les Monson. A winner in the chapter's 1958 High School Drawing Contest, Frank says the challenge of that competition is what stimulated his interest in tool engineering. He is presently associated with Apsco Products. —Robert C. Bowen



SOUTH BEND, Ind.—Evidencing Society growth in South Bend are these 10 new members of Chapter 30 who received ASTME pins at a recent meeting. Left to right are (back row) David P. Good, William L. Thompson, Royce L. Miller, Donald J. Bohac and Don L. Marquardt; (front row) Lawrence S. Irish, Gilbert F. Thalke, Bishamber N. Malhotra, Kenneth J. De Freeuw and Arthur R. Nelson. —Harold I. Housewerth

Reports in Brief . . .

Southwest

Carbide dies are only one-third as strong as steel in tension but they have a compression strength three times greater than the average heat-treated tool steel, noted Edward H. Hilty in a talk before ALBUQUERQUE chapter. He also explained that the dies' best applications are in the blanking and piercing of thin stock material to close tolerances.

West

E. W. Hendry, project tool engineer at Douglas Aircraft Co., Inc., recently spoke to the GOLDEN GATE chapter on tool development in the building of the DC-8 jet mainliner. With slides he depicted Douglas' use of milling machine controls, chemical milling, portable machining and optical measurement in the manufacture of the aircraft.

Midwest

At a meeting of EVANSVILLE chapter, M. L. Tobaben, bearings sales engineer at United Motors Service, spoke on "Duplex Mounting and Fighting Eccentricity" in the use of ball bearings. Art Edmond showed a film on the manufacture of ball bearings. . . . Attended by 70 persons, the monthly DAYTON chapter meeting featured a talk by George W. Barnes, product engineer at Refractories Div. of Norton Co., Worcester, Mass. Using slides, he traced the history of present-day ceramic cutting tools. . . . Newest projects of INDIANAPOLIS chapter are the sponsorship of a Junior Achievement Company and the mailing of their bulletin's center spread sheet, which carries information about technical speakers for coming meetings, to department heads of local industry. . . . "Various Uses of Carbides in Today's Industry," a talk by Paul Lytle, assistant sales manager at Metal Carbides Corp., to CINCINNATI chapter, covered the various processing steps in the manufacture of tungsten carbide. . . . The monthly meeting of MACOMB chapter featured an exhibit of clamps and an address, "Clamp with Confidence," by Sam Blatt, president of Industrial Specialties, Inc. . . . A dozen past chairmen of TWIN CITIES chapter attended the group's January meeting, held in their honor.

Australia

Some 72 members of SYDNEY chapter recently heard J. F. Wilkie, senior engineer at the R.A.N. Torpedo Establishment, North Sydney, explain "The Pro-

duction of Torpedo Castings by Hydro-Forming." Other activities of the Sydney group include a visit to the newly completed Warragamba Dam, one of the largest dams on the southern hemisphere.

Northeast

In a recent talk on problems in the die field, Davis Dickson, chief sales engineer of Die-Draulic Grip, Inc., told ITHACA chapter members that most imperfect stampings result from variable pressures caused by metal fatigue in the die springs or changing pressure as the springs are compressed. The Die-Draulic system, he said, utilizes pistons, instead of springs, within the die. The pistons are controlled by a hydraulic valve and powered by the press. . . . At a joint meeting of the ERIE chapter of ASTME and the American Institute of Industrial Engineers, members toured the Hammermill Paper Co., Erie's largest industrial firm. Each year the plant's seven papermaking machines produce 240,000,000 lb of paper from the pulp of northern hardwoods. . . . WORCESTER chapters of ASTME and ASM recently held a joint meeting at which C. G. Schelly, director of educational research at The DoAll Co., spoke. . . . At FAIRFIELD COUNTY chapter's Industry-Education night, Professor Andrew I. Peterson, chairman of the engineering department at the University of Bridgeport, accepted the chapter's scholarship check for \$800. Another guest, Dr. Willard P. Berggren, dean of engineering at the U of Bridgeport, announced that the school was changing its industrial engineering course to manufacturing engineering. . . . Numerically controlled machines were featured in a film and talk presented by Kenneth L. Denham and Paul L. Russell, both of General Electric Co., at a recent meeting of PORTLAND chapter. . . . Vincent E. Lysaght, general sales manager at Wilson Mechanical Instrument Div. of American Chain & Cable Co., Inc., spoke on "Hardness and Its Measurement" at a recent technical session of GREATER NEW YORK chapter.

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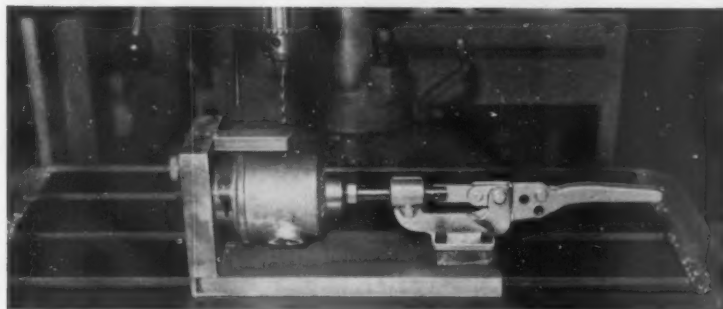
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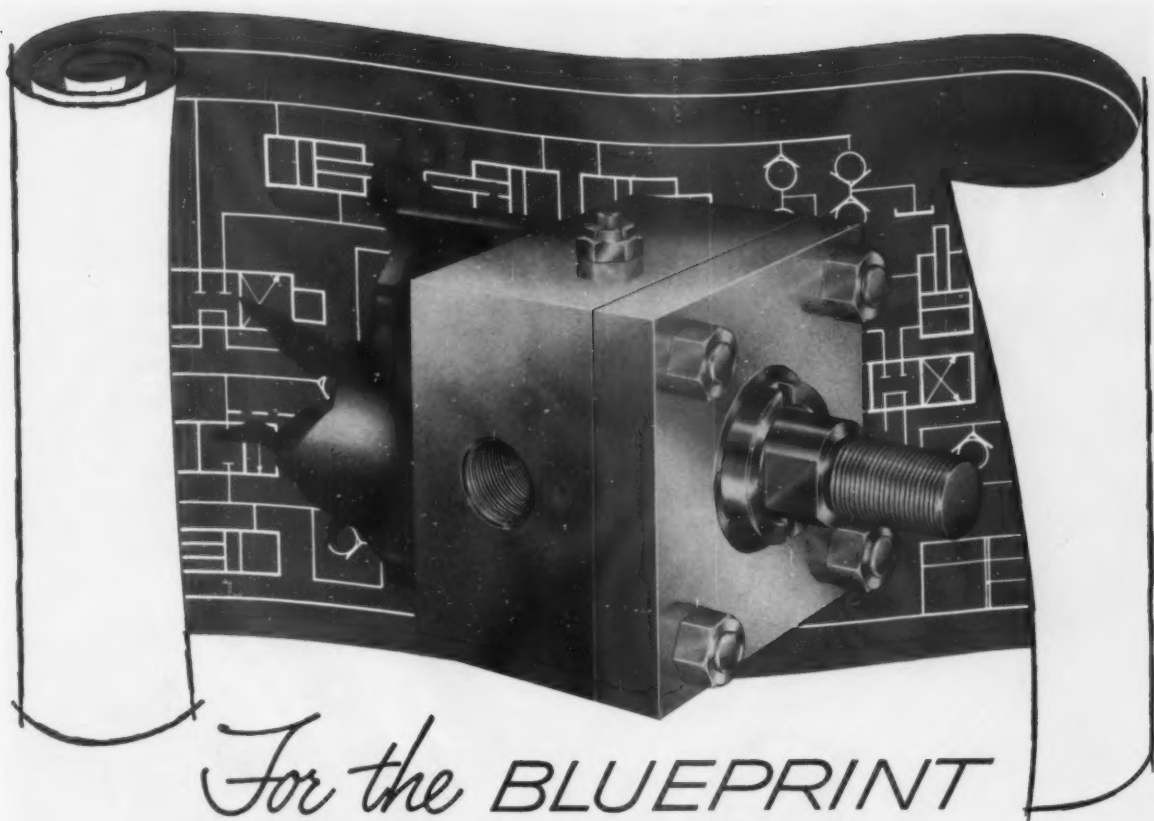
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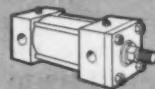
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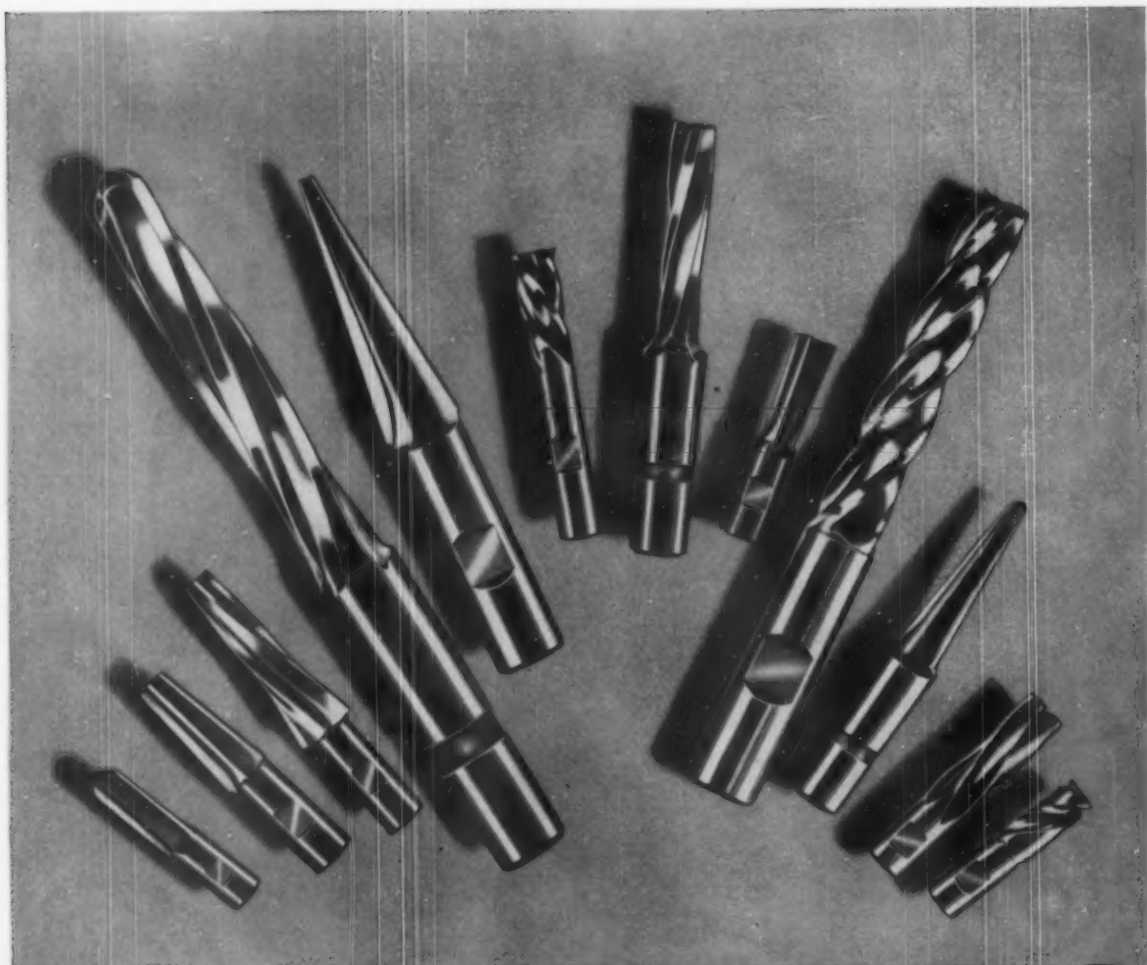
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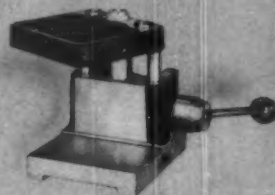


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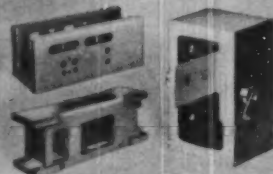
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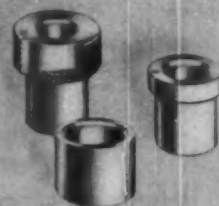
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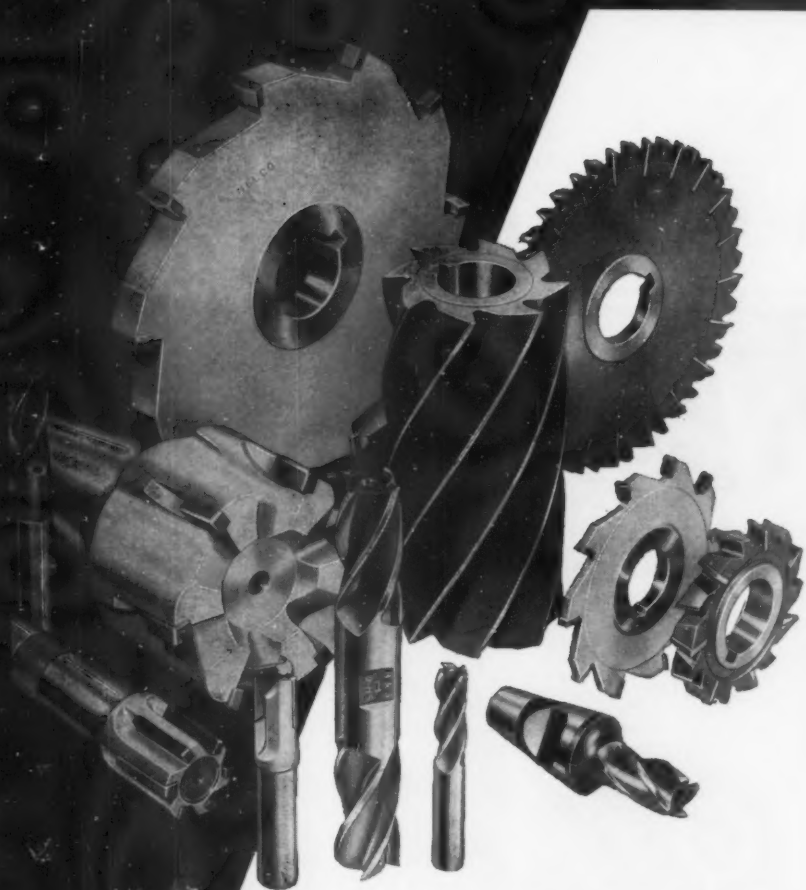
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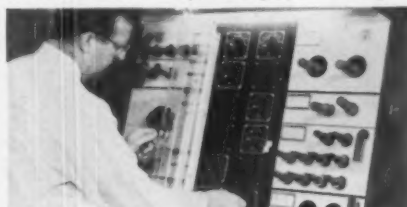
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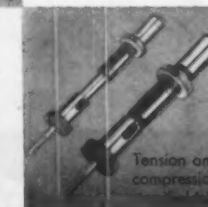
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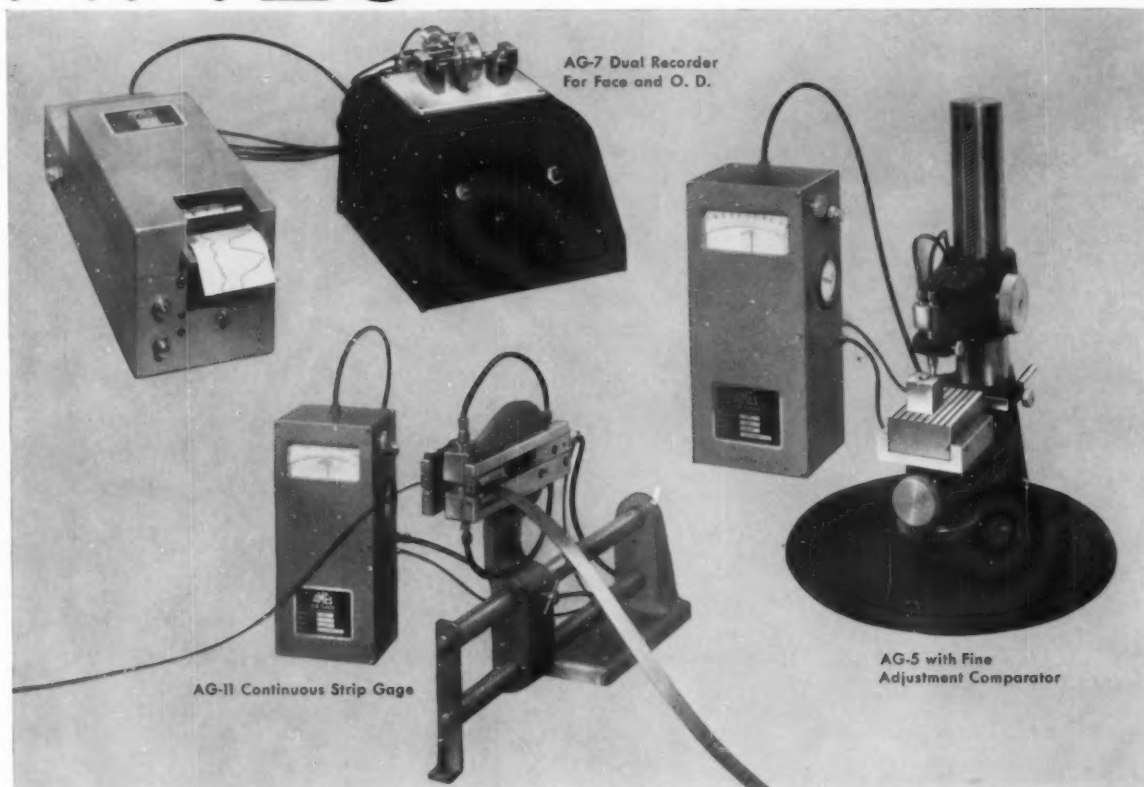
Scully-Jones and Company

1946 S. ROCKWELL ST., CHICAGO 8, ILLINOIS • PHONE BISHOP 7-5900

Precision Holding Tools . . . for holding precision

**SCULLY
JONES**

AMES *Masters of Measurement*



ACCU-FLOW AIR GAGING EQUIPMENT

The new line of ACCU-FLOW air gages developed by B. C. Ames includes several patented components, including nozzles and pressure indicators, which give these gages unusual range and exceptional linearity.

Special Models are Available for Checking: outside and inside diameters, center distances, flatness, roundness, hole depths and continuous non-contact measuring or comparing of paper, metals, plastic films, etc.

Ames ACCU-FLOW Air Gages are providing the answer to many measuring problems that were once considered impossible to solve. For complete information on the entire line of Ames air gaging equipment, write for new ACCU-FLOW folder. *You're asking for the best when you specify Ames!*

B. C. AMES CO., Waltham 54, Mass. Representatives in Principal Cities—
In Canada, H. C. Burton Co., 166 Rebecca Street, Hamilton.

B.C. AMES CO.

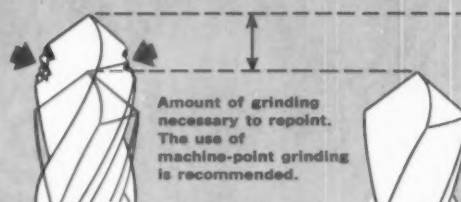
MANUFACTURERS OF MICROMETER DIAL INDICATORS, DIAL GAUGES,
ACCU-FLOW AIR GAGES, PORTABLE TRANSISTORIZED COMPARATORS



Facts about Drills and Drilling



EXCESSIVE SPEED will cause wear at outer corners of drill. This permits fewer regrinds of drill due to amount of stock to be removed in reconditioning. Discoloration is warning sign of excessive speed.



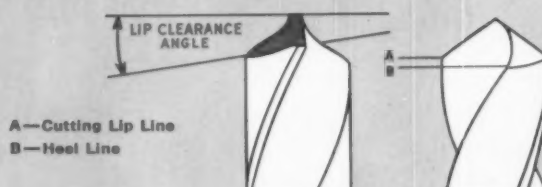
EXCESSIVE FEED sets up abnormal end thrust which causes breakdown of chisel point and cutting lips. Failure induced by this cause will be broken or split drill.



EXCESSIVE CLEARANCE results in lack of support behind cutting edge with quick dulling and poor tool life despite initial free cutting action. Clearance angle behind cutting lip for general purposes is 8° - 12° .



INSUFFICIENT CLEARANCE causes the drill to rub behind the cutting edge. It will make the drill work hard, generate heat and increase end thrust. Results in poor holes and drill breakage.



GREENFIELD TAP & DIE

When you take a GREENFIELD-AMPCO Drill out of its original package you have in your hands one of the best drills money can buy. It is absolutely guaranteed against defective materials or workmanship. If it has been correctly selected for the job it is to do, and if used with ordinary care, it will give you entire satisfaction.

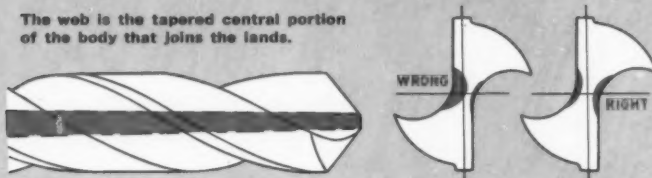
However, even the best of drills are subject to abuse, poor maintenance and unintentional mishandling of various sorts. This chart shows some of the more COMMON DRILLING FAULTS and how to prevent or correct them.

Our advice to Drill users is to start with top quality drills . . . like GREENFIELD-AMPCO . . . and treat them right. Then you will get all that you paid for . . . and more!

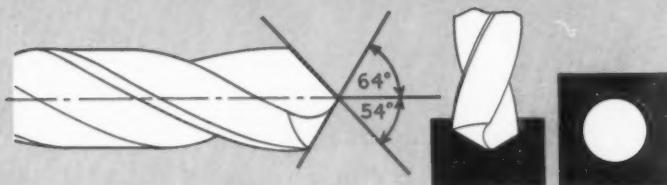


IMPROPER WEB THINNING is the result of taking more stock from one cutting edge than from the other, thereby destroying the concentricity of the web and outside diameter.

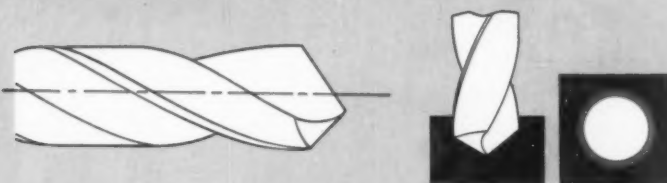
The web is the tapered central portion of the body that joins the lands.



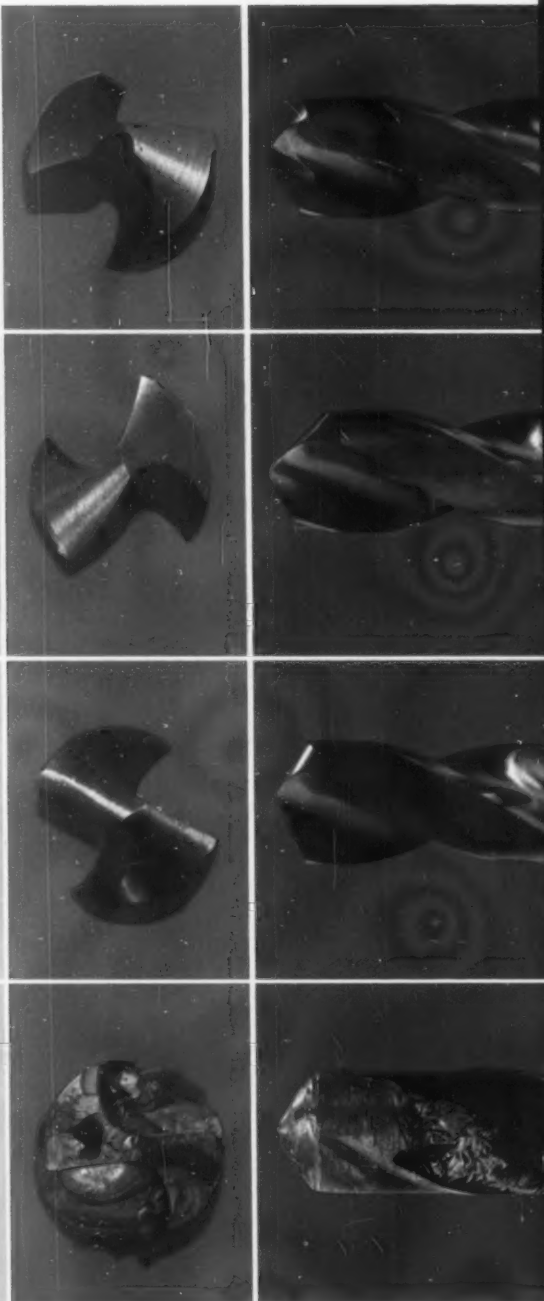
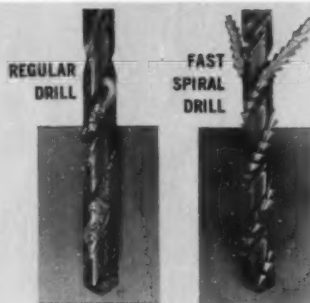
CUTTING LIPS WITH UNEQUAL ANGLES will cause one cutting edge to work harder than the other. This causes torsion strain, bell-mouth holes, rapid dulling, poor tool life.



CUTTING LIPS UNEQUAL IN LENGTH cause chisel point to be off center with axis and will drill holes oversize by approximately twice the amount of eccentricity.



LOADING AND GALLING is caused by poor chip removal with insufficient dissipation of heat so that material anneals itself to the cutting edge and flute. This condition frequently results from using wrong drills for the job or inadequate cutting fluid application.



NEW TOOL STEEL SERVICE

simplifies purchasing
(and
saves money,
too)



Buying assorted brands of tool steel
creates costly paperwork for your . . .



purchasing and receiving departments
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With Crucible's new Tool Steel Service
you cut these costs substantially



because you buy fewer grades of tool
steels to do more jobs . . .



eliminate piles of paperwork through-
out your plant . . .



carry fewer pounds in stock (reduce
chances of inventory "mix-ups"), and...



pay a lower price per pound (by eliminat-
ing costs for small quantity "extras").

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Crucible's new
Tool Steel Service.
For the full story,
call in a
Crucible
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Denver • Detroit • Erie, Pa. • Grand Rapids • Houston • Indianapolis • Los Angeles • Miami • Milwaukee • Minneapolis • New Haven • New York • Philadelphia
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CRUCIBLE STEEL OF CANADA, LTD., SOREL, QUEBEC, CANADA

Use Reader Service Card, CIRCLE 44

Use Reader Service Card, CIRCLE 45 The Tool and Manufacturing Engineer

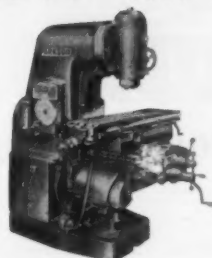
LAPOINTE

is the exclusive U.S. representative

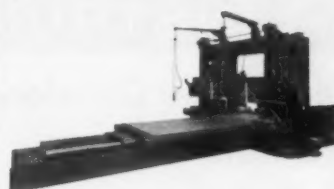
for these **PRECISION MACHINE TOOLS**



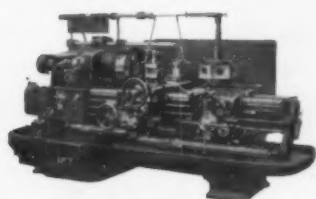
★ **CHURCHILL**
Grinding Machines



★ **PARKINSON**
Milling Machines, Gear Planers



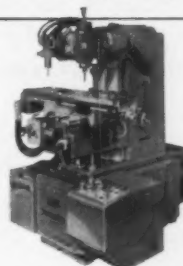
★ **BUTLER**
Planers, Shapers, Slotters



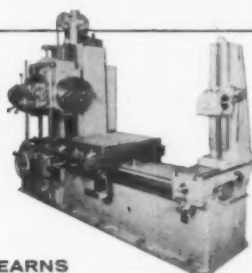
★ **WARD** Turret Lathes



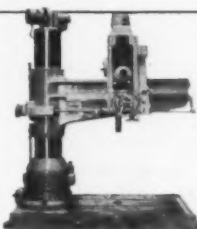
★ **LANG**
Engine Lathes



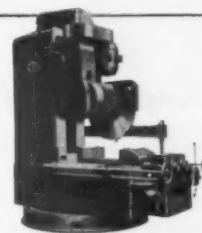
★ **HAYES**
Profile
Milling
Machines



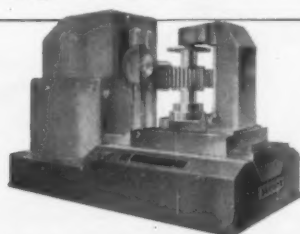
KEARNS
Boring and Facing Machines



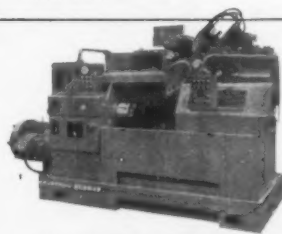
KITCHEN-WALKER, Ltd.
Radial Drills



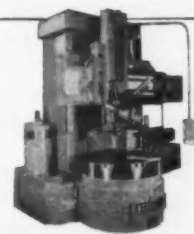
★ **CLIFTON & BAIRD**
Metal Sawing Machines



GEAR GRINDING COMPANY
Gear Grinding Machines and Measuring
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CHURCHILL-REDMAN
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Lathes



BERTHIEZ Boring and Turning
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Complete service on these machines is available through
the facilities of the Lapointe plant in Hudson, Mass.

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Precision through Electronics with *Cleveland* INSTRUMENTS

It is generally agreed that the accuracy and versatility of electronic gaging is superior to other types of comparator gaging.

More Cleveland Electronic Gages are used in the laboratory and in production than any other make.

Here's how Cleveland Instruments can help you— In Dimensional Gaging

PORTABLE TRANSISTORIZED INDICATORS with permanent batteries or AC operation, .000010" readings and .020" range.

ULTRA PRECISION HEIGHT GAGES with repeatability to a fraction of a millionth and divisions to .000002".

PRODUCTION COMPARATORS, rugged, with extremely low operating costs.

ELECTRONIC GAGE BLOCK COMPARATORS with 200000X (.0000005") and less than .000002" drift in 24 hours.

DIFFERENTIAL GAGING SYSTEMS which reduce cost and simplify special fixturing.

PRODUCTION GAGING COMPONENTS for fixturing, automatic control or sorting.



TRANSISTORIZED INDICATORS



PRECISION HEIGHT GAGES



PRODUCTION COMPARATORS



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PRODUCTION GAGING COMPONENTS



ROUNDNESS GAGES



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ULTRA PRECISION ROUNDNESS GAGES designed to provide the most versatile, practical, and least expensive method of accurately measuring true roundness, concentricity, squareness and related specifications. Suitable for production or the laboratory.

ROTARY JIG-BORER INDICATORS which increase the accuracy of location and measurement.

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SPECIAL FUNCTION GAGING ELEMENTS for O.E.M., multiple input, recording, digital display, printout and control equipment.

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ELECTRONIC Gaging Equipment • Control Systems • Contract Services

Write us or contact our local representative for additional information or a demonstration.

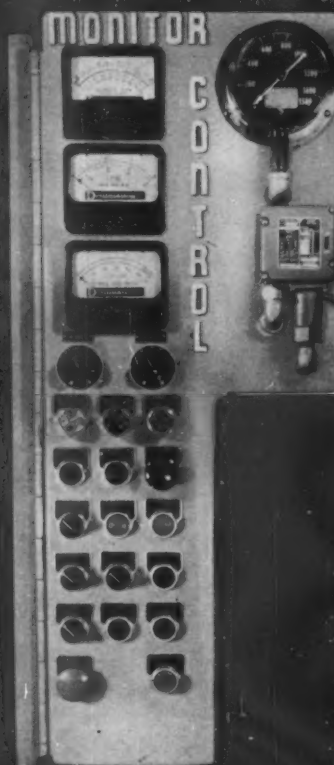
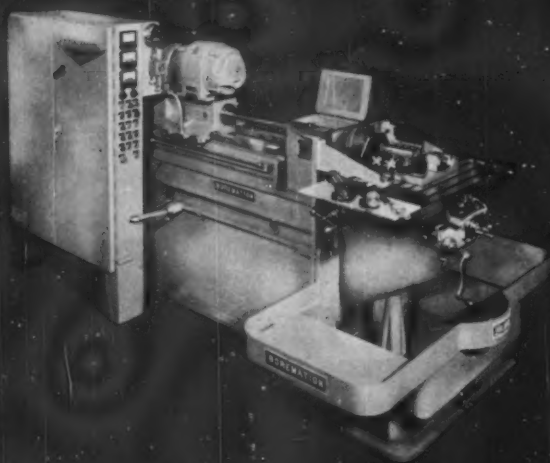
NEW

THE BOREMATION MONITOR

The World's First Gun-Drilling
machine that automatically
retracts at the first
hint of trouble...

STOPS BROKEN DRILLS
ELIMINATES SCRAP...

...and makes you a
gun-drilling expert



M O N I T O R

Control

"MONITOR CONTROL" or MC is an exclusive electronic system developed by DRILLMATION to remove all guesswork from Gun-Drilling.

Since all Gun-Drilling dangers occur inside the hole during the drilling cycle — it is impossible for the operator to detect a malfunction until it is too late to save the workpiece or tool.

In case of trouble, the MC automatically takes control of the machine and stops the feed, until the problem can be corrected.

BOREMATION MC Gun-type Drilling is the only "true" foolproof method of drilling Deep-Holes.

MC is so simple — any machinist will become a Gun-Drilling expert in hours — **Specialists are not required.**

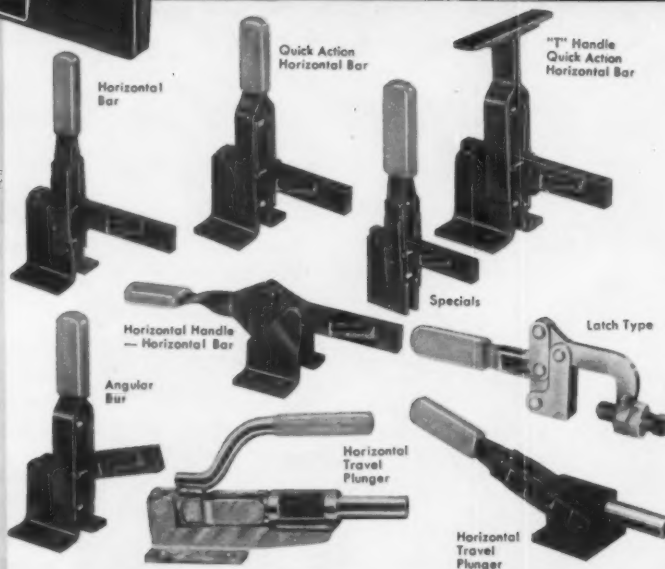
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TYPE V

CADDY Type V Toggle Clamps feature all welded construction. Four sizes are available with clamping pressures from 800 lbs. to 2,000 lbs. Built to outlast any clamp on the market. Clamps have black finish with yellow plastic handles. Belt retainer is furnished with each clamp.

1. **EXTRA LARGE PIVOT PINS**—Up to 3 times more bearing surface than other clamps. In actual test under load, V-3 clamp withstood 250,000 cycles without excessive wear.
2. **ALL WELDED CONSTRUCTION**—Will not come apart even after pins become excessively worn.
3. **HEAVIER FRAME**—Will not spring or bend under maximum load.
4. **HEAVIER LINKS AND HANDLE**—Will withstand extreme abuse. Pipe extension handle may be used without damage to linkage.
5. **REINFORCED CLAMP BAR**—Eliminates weak point where pivot pins pass through bar.
6. **DOUBLE CLAMPING PRESSURE**—Design of linkage provides double the clamping pressure of competitive clamps at the same pressure on the handle.



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☐ PLEASE HAVE REPRESENTATIVE CALL

NAME _____ TITLE _____
COMPANY _____
ADDRESS _____
CITY _____ STATE _____

manufacturing engineering

INFORMATION SERVICES

PRODUCTS

MANUFACTURERS

LOCAL SOURCES

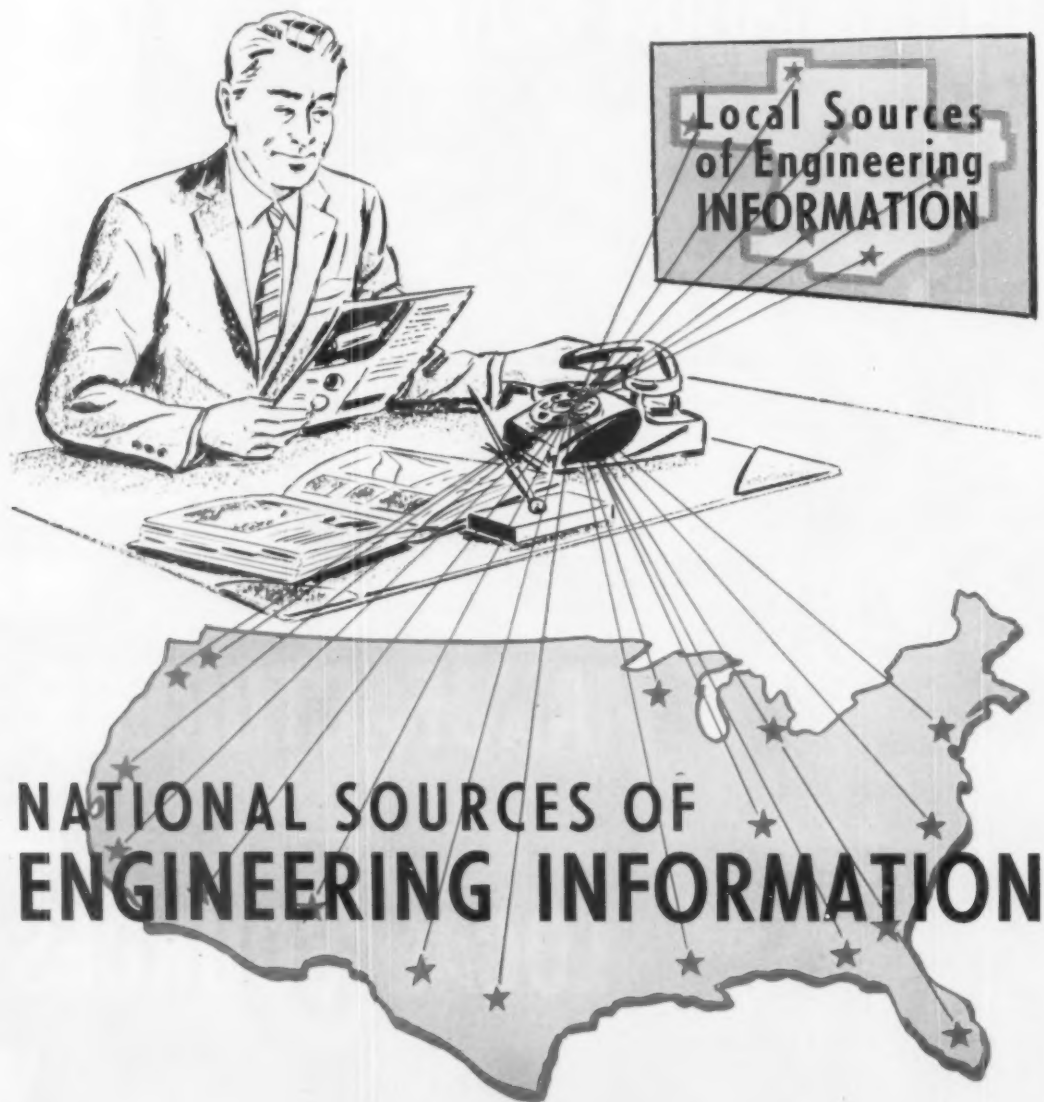
Millions of Man-Years....

of cumulative know-how are available to tool and manufacturing engineers who use the information on the following pages.

Over 2,200 national sources of engineering information and more than 20,000 local sources are listed, with addresses and phone numbers.

A wealth of engineering information on the thousands of products required for modern manufacturing lines is at your disposal.

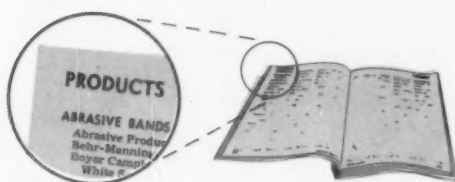
These manufacturing engineering information sources are waiting for your call. They are at your service!



HOW TO GET INFORMATION

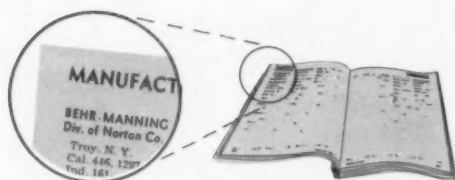
It is easy to get in touch with national and local sources of engineering and product information. Just follow these steps:

1. Consult Product section (blue pages) to find manufacturers who can furnish the engineering information you need.



The products used in modern manufacturing are listed alphabetically in the blue pages. The companies that can furnish engineering information about these products are listed, in alphabetical order, under each product.

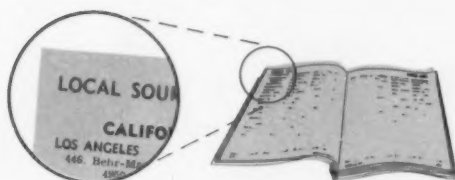
2. Consult Manufacturers section (yellow pages) to find addresses of manufacturers or code numbers of local sources.



When you have decided which manufacturers you wish to contact for engineering and product information, turn to the yellow pages. All companies are listed in alphabetical order.

Most of these companies have engineering representatives in your area. Note the code numbers in your state that appear under the manufacturer's address. Then . . .

3. Consult Local Sources section (pink pages) to find names and phone numbers of local sources.



Find your state and city (they're in alphabetical order) in the pink pages. The full names, addresses and phone numbers of the manufacturers' local engineering representatives appear here, and are easily located by means of the code numbers from the yellow pages.

4. Call your local source of engineering and product information.

Using the phone number in the pink section, call your local source of engineering information on the products or processes you're interested in. He's at your service!

At Your Service!

A primary responsibility of a tool and manufacturing engineer is to make sure that the manufacturing facilities in his plant are up to date. The over-all efficiency of a plant is dependent on the engineer's knowledge of the most modern machines, tools, tooling, gaging, automation equipment, processing equipment and all of the thousand-and-one other items that are essential to highly productive, low-cost manufacture in modern industry.

One of the major objectives of the American Society of Tool and Manufacturing Engineers is to provide information that can be used for more efficient production. Through its editorial pages, this magazine makes the experience of the world's foremost authorities on all phases of manufacturing available to readers. The magazine presents information on new products, new processes and new manufacturing techniques. It shows how these new developments can be successfully integrated into production lines.

Each year, engineers take advantage of the vast storehouse of information available through engineering articles and apply it to production problems found in their own plants.

Another vast storehouse of information is made available in this Manufacturing Engineering Information Services section.

The manufacturers of all of the items used in modern production lines—and their local engineering representatives—have a wealth of experience and know-how that they are prepared to put at your disposal. Their names, addresses and telephone numbers are given in the following pages—the only listing of its kind.

They are as near as your telephone and they are at your service, ready to supply engineering and product information upon request.

These blue pages cover over 1500 types of products used in modern manufacturing. The names of manufacturers of these products appear under each product heading. When the desired manufacturer is identified, turn to the yellow pages, where the address and phone number of each national source are listed together with geographical code numbers for local offices.

PRODUCTS

PRODUCTS

ABRASIVE BANDS

Abrasive Products Inc.
Behr-Manning Co.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Carborundum Co., The
Clover Mfg. Co.
Field Abrasive Mfg. Co. Inc.
Metal Removal Co., The
Mich. Abrasive Co.
Minn. Mining & Mfg. Co.
Mohawk File & Tool Co.
Tools Inc.
United Mineral & Chemical Corp.

ABRASIVE BELTS

Abrasive Products Inc.
Behr-Manning Co.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Carborundum Co., The
Mich. Abrasive Co.
Millers Falls Co.
Minn. Mining & Mfg. Co.
Stevens Inc., Frederic B.
Tools Inc.
United Mineral & Chemical Corp.

ABRASIVE BELT MACHINES

Atlas Press Co.,
Clousing Div.
B & E Mfg. Co. Inc.
Boice-Crane Co.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Buckeye Tools Corp.
Carborundum Co., The
Century-Detroit
Chicago Pneumatic Tool Co.
Eastern Machine Screw Corp.,
The
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Grinding & Polishing Machinery
Corp.
Hammond Machinery Builders
Inc.
Kar-Ry Co. Inc.
Mattison Machine Works
Mead Specialties Co. Inc.
Merit Products Inc.
Mooradian Mfg. Co.
Murray-Way Corp.
Nedco Co., The
Production Machine Co.,
Div. Waukegan Co.
Rockwell Mfg. Co., Delta Power
Tool Div.
Ryman Engrg. Co.
Sales Service Mfg. Co.
Std. Electrical Tool Co., The
Sundstrand Amer. Broch.
Engelberg Abrasive Machy
Dept.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Timesavers Sanders

ABRASIVE BLASTING MACHINES (see Blast Finishing Machines)

ABRASIVE CORD AND TAPE

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Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Field Abrasive Mfg. Co. Inc.
Mitchell Co., E. C.
United States Products Co.

ABRASIVE CUTOFF MACHINES (see Cutoff Machines, Abrasive)

ABRASIVE CUTTING MACHINES, PORTABLE

Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Century-Detroit
Eisler Engrg. Co. Inc.
Foremost Electric Co. Inc.
Krieg Inc., Victor J.
Skill Corp.
Stone Machinery Co. Inc.
Victor Inc.
White Dental Mfg. Co., The S. S.
Industrial Div.

ABRASIVE DISKS

Abrasive Products Inc.
Albertson & Co. Inc.
Allison-Campbell Div.,
Amer. Chain & Cable Co. Inc.
Amer. Emery Wheel Works
Bay State Abrasive Products Co.
Behr-Manning Co.
Besly-Welles Corp.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Carborundum Co., The
Chicago Wheel & Mfg. Co.
Clover Mfg. Co.
Cratex Mfg. Co. Inc.
Diamond Productions Inc.
Field Abrasive Mfg. Co. Inc.
Gardner Machine Co.
International Abrasive Corp.
Kelly Tool Co.
Krieg Inc., Victor J.
Macklin Co.
Metal Removal Co., The
Mich. Abrasive Co.
Micromatic Hone Corp.
Millers Falls Co.
Minn. Mining & Mfg. Co.
Norton Co., Abrasive Div.
Porter-Cable Machine Co., The
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Robertson Mfg. Co.
Simonds Abrasive Co.
Tools Inc.
United Mineral & Chemical Corp.
Wyzenbeek & Staff Inc.

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Carborundum Co., The
Curtin-Hebert Co. Inc.
Field Abrasive Mfg. Co. Inc.
Metal Removal Co., The
Timesavers Sanders
Tools Inc.
United Mineral & Chemical Corp.
Wyzenbeek & Staff Inc.

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Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Carborundum Co., The
Merit Products Inc.
Minn. Mining & Mfg. Co.
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Tools Inc.
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Carborundum Co., The
Clover Mfg. Co.
Field Abrasive Mfg. Co. Inc.
Metal Removal Co., The
Mich. Abrasive Co.
Minn. Mining & Mfg. Co.
Schaffner Mfg. Co. Inc.
United Mineral & Chemical Corp.

ABRASIVES

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Aluminum Co. Of America
Amer. Emery Wheel Works
Barton Mines Corp.
Bay State Abrasive Products Co.
Behr-Manning Co.
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Exxon Co., The
General Abrasive Co. Inc.
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Co., The
International Abrasive Corp.
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Linde Co.
Macklin Co.
Mecha-Finiah Corp.
Metal Removal Co., The
Metals Disintegrating Co.,
Div. American-Marietta Co.
Micromatic Hone Corp.
Minn. Mining & Mfg. Co.
Norton Co.,
Abrasive Div.
Pangborn Corp.
Schaffner Mfg. Co. Inc.
Simonds Abrasive Co.
Skill Corp.
Spitfire Tool & Machine Co.
Stevens Inc., Frederic B.
Superior Abrasive Laboratories
Inc.
Timesaver Products Co.
United Mineral & Chemical Corp.
Vapor Blast Mfg. Co.
Wheeler Corp.
White Dental Mfg. Co., The S. S.,
Industrial Div.

ABRASIVES, BARREL FINISHING (see Barrel Finishing Media)

ABRASIVES, DIAMOND (see Diamond Abrasives)

ABRASIVES, OPTICAL

Abrasive Dressing Tool Co.
Abrasive Co., K. C.
Ace Abrasive Laboratories Inc.
Amer. Optical Co.,
Safety Products Div.
Assoc. Engineers Inc.
Barton Mines Corp.
Bausch & Lomb Inc.
Carborundum Co., The
Crane Packing Co.
Elgin National Watch Co.,
Abrasives Div.
Exxon Co., The
General Abrasive Co. Inc.
Norton Co.,
Abrasive Div.
Titmus Optical Co. Inc.
Tumb-L-Matic Inc.

ABRASIVES, STONES

Allied Research Products Inc.
Amer. Emery Wheel Works
Bay State Abrasive Products Co.
Behr-Manning Co.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Carborundum Co., The
Cawl Machine Co. Inc.
Columbia Research &
Development Corp.
Diamond Productions Inc.
Fuller Merriam Co., The
Hanson Co.
Ideal Industries Inc.
International Abrasive Corp.
Kelly Tool Co.
Macklin Co.
Metal Removal Co., The
Micromatic Hone Corp.
Norton Co.,
Abrasive Div.
Pacific Grinding Wheel Co. Inc.
Robertson Mfg. Co.
Simonds Abrasive Co.

ABRASIVE WHEELS

Allison-Campbell Div.
Amer. Chain & Cable Co. Inc.
Amer. Emery Wheel Works
Bay State Abrasive Products Co.
Behr-Manning Co.
Besly-Welles Corp.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.

Brightboy Industrial Div.,
Weldon Roberts Rubber Co.
Carborundum Co., The
Cawl Machine Co. Inc.
Chicago Wheel & Mfg. Co.
Colonial Abrasive Products Co.
Cortland Grinding Wheels Corp.
Cratex Mfg. Co. Inc.
De Sanno & Son Inc., A. P.
Diamond Productions Inc.
Diamond Tool Co.
Electro Refractories & Abrasives
Corp.
Elgin National Watch Co.,
Abrasives Div.
Field Abrasive Mfg. Co. Inc.
Fuller Merriam Co., The
Gardner Machine Co.
Hanchett Mfg. Co.
Hanson Co.
Hargreaves Industrial
International Abrasive Corp.
Jerpak-Bayless Co.
Kelly Tool Co.
Krieg Inc., Victor J.
Macklin Co.
Merit Products Inc.
Metal Removal Co., The
Millers Falls Co.
Mohawk File & Tool Co.
Norton Co.,
Abrasive Div.
Pacific Grinding Wheel Co. Inc.
Porter-Cable Machine Co., The
Precise Products Corp.
Precision Grinding Wheel Co.
Inc.
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Robertson Mfg. Co.
Schaffner Mfg. Co. Inc.
Simonds Abrasive Co.
Snap-On Tools Corp.
Stone Machinery Co. Inc.
United Mineral & Chemical Corp.

ACCUMULATORS AND BOOSTERS

Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Bendix Aviation Corp.
Bendix-Westinghouse Auto-
motive Air Brake Co.
Bethlehem Steel Co.
Carter Controls Inc.
Century-Detroit
Die-Draulic Grip Inc.
Hydro-Line Mfg. Co.
Jackson Fluid Power Co.
Lynair Inc.
Miller Fluid Power
Div., Flick-Reedy Corp.
Ortman-Miller Machine Co. Inc.
Parker Hydraulics Div.,
Parker-Hannifin Corp.
Rocketdyne Div.,
North Amer. Aviation Inc.
S-F Mfg. Corp., The
Sheffer Corp.
Taylor Devices Inc.
United Engrg. and Foundry Co.
Vickers Inc., Administrative &
Engrg. Center
Westinghouse Air Brake Co.,
Ind. Products Div.
Wilton Tool Mfg. Co. Inc.
Wood Co., R. D.
Woods Machine Co., S. A.

ACID ETCHING EQUIPMENT

A A Gage Co.
Acromark Co., The
Allied Research Products Inc.
Defiance Machine and Tool Co.
Matthews & Co., Jas H.
Metalwash Machinery Corp.
Narda Ultrasonics Corp.
Western Gear Corp.

ACTUATORS, HYDRAULIC, ROTARY (see also Cylinders, Hydraulic)

Acme Industrial Co.
Actuator Products
Div. Geartronics Corp.
Bendix Aviation Corp.
Brown & Sharpe Mfg. Co.,
Hydraulics Div.

Carter Controls Inc.
Ex-Cell-O Corp.
Houdaille Industries Inc.,
Buffalo Hydraulics Div.
Ledeen Inc.,
Ledeen Mfg. Div.
Oilgear Co., The
S-P Mfg. Corp., The
Steel Products Eng. Co.,
Div. of Kelsey-Hayes Co.
Taylor Devices Inc.
United Engrg. and Foundry Co.
Vickers Inc.,
Administrative & Engrg. Center
Wadell Equip. Co. Inc.
Western Gear Corp.
Whitney Mfg. Co., W. A.

ACTUATORS, LINEAR ELECTRIC

Actuator Products,
Div. Geartronics Corp.
Airborne Accessories Corp.
Airborne Instruments Laboratory,
Div. of Cutler-Hammer
Inc.
Bendix Aviation Corp.
Chicago Pneumatic Tool Co.
Electro-Matic Products Co.
Jerpak-Bayless Co.
Steel Products Engrg. Co.,
Div. of Kelsey-Hayes Co.
Wadell Equip. Co. Inc.
Western Gear Corp.

ACTUATORS, ROTARY ELECTRIC

Actuator Products,
Div. Geartronics Corp.
Airborne Accessories Corp.
Chicago Pneumatic Tool Co.
Steel Products Engrg. Co.,
Div. of Kelsey-Hayes Co.
Wadell Equip. Co. Inc.
Western Gear Corp.

ADDITIVES, CUTTING FLUID

Aldridge Industrial Oils Inc.
Bel-Ray Co. Inc.
Beltraction Co.
Cliff Sales Co.
Diamond Tool Co.
Dow Corning Corp.
Elanco Products Co.,
Div. Eli Lilly & Co.
Esso Std. Div.,
Humble Oil & Refining Co.
Houghton & Co., E. F.
Johnson & Son Inc., S. C.
Lubikold Co.
Magnus Chemical Co. Inc.
Metal Lubricants Co.
Metaloid Corp.
Oakite Products Inc.
Park Chemical Co.
Rust-Lick Inc.
Sanison & Sons Inc., Henry E.
Scientific Lubricants Co.
Sincclair Refining Co.
Specialty Products Co.
Stuart Oil Co. Ltd., D. A.
Texaco Inc.
Van Straaten Chemical Co.
White & Bagley Co., The

ADHESIVE BONDING EQUIPMENT (see Bonding Equipment Adhesive)

ADHESIVES AND CEMENTS

Amer. Sealants Co.
Armstrong Cork Co.
Armstrong Products Co.
Cabot Inc., Samuel
Carborundum Co., The
DPR Inc., Subsidiary H. V.
Hardman Co. Inc.
Dow Corning Corp.
DuPont de Nemours & Co., E. J.
Engelhard Industries Inc.
Formica Corporation
Furone Plastics Inc.
Goodrich Industrial Products
Co., B. F.
Hysol Corp.
Hughson Chemical Co.
Johns-Manville
Kano Laboratories

Lea-Michigan Inc.
Marblette Corp.
Park Chemical Co.
Renoplastics Inc.
Rezolin Inc.
Rhoads & Sons., J. E.
Rubber & Asbestos Corp.
Shell Chemical Co.,
Plastics and Resins Div.
Sheridan Products Inc.
Thiokol Chemical Corp.
Union Carbide Plastics Co.
U S Gypsum Co.
United States Rubber Co.

AERATORS, COOLANT

Beverly Shear Mfg. Co., The
Century-Detroit
Die-Draulic Grip Inc.
Gale Separator Co.,
Div. of Inflico Inc.
Gale Separator Co.,
Div. of Inflico Inc.
K-G Equip. Co. Inc., The
Div. of Air Products Inc.
Martin Engrg. Co.
Mechanical Air Controls Inc.
Melard Products Inc.
Morrison Machinery Co.
Rogers Mfg. Co., Dayton
Starlite Industries Inc.
Trion Inc.

AIR COMPRESSORS

(see Compressors, Air)

AIR CYLINDERS (see Cylinders, Pneumatic)

AIR FILTERS (see Dust Collection Equipment)

AIR GUNS (see Pneumatic Devices)

AIR-HYDRAULIC COMBINATION DEVICES (see Hydraulic Air Combination Devices)

AIR MOTORS (see Motors, Air)

AIR PUMPS (see Compressors)

AIR REGULATORS (see Pressure Regulators, Air)

AIR TOOLS (see Specific Type)

AIR VALVES (see Valves, Air)

ALLOYS, BEARING

Aluminum Co. of Amer.
Amer. Brass Co., The
Amer. Smelting & Refining Co.
Ampco Metal Inc.
Belmont Smelting & Refining
Works Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bridgeport Brass Co.
Buckeye Brass & Mfg. Co.
Bushings Inc.
Carpenter Steel Co., The
Chase Brass & Copper Co.
Composite Forgings Inc.
Crucible Steel Co. of Amer.
Engelhard Industries Inc.
Haynes Stellite Co.,
Div. of Union Carbide Corp.
Johnson Bronze Co.
Latrobe Steel Co.
Metallurgical Products Dept.
Republic Steel Corp.
Revere Copper & Brass Inc.
United States Steel Corp.
Vanadium-Alloys Steel Co.

ALLOYS, BRAZING

Air Reduction Sales Co.
All-State Welding Alloys Co. Inc.
Aluminum Co. of Amer.
Amer. Brass Co., The
Ampco Metal Inc.
Belmont Smelting & Refining
Works Inc.
Bridgeport Brass Co.
Chase Brass & Copper Co.

Engelhard Industries Inc.
Eutectic Welding Alloys Corp.
Handy & Harman
Metallurgical Products Dept.
Princeton Div. Curtiss-Wright
Corp.
Republic Steel Corp.
Revere Copper & Brass Inc.
Reynolds Metals Co.
Tricon Brazing Alloys Inc.
Vanadium-Alloys Steel Co.
Wall Colmonoy Corp.,
Stainless Processing Div.

ALLOYS, LOW-MELTING- POINT

Amer. Brass Co., The
Amer. Smelting and Refining Co.
Belmont Smelting & Refining
Works Inc.
Cerro De Pasco Sales Corp.
Eutectic Welding Alloys Corp.
Tricon Brazing Alloys Inc.
United States Steel Corp.

ALLOY TOOL MATERIALS (see Cast Alloy Tool Materials)

ALUMINUM

Aluminum Co. of Amer.
Amer. Smelting and Refining Co.
Belmont Smelting & Refining
Works Inc.
Bridgeport Brass Co.
Bushings Inc.
Chase Brass & Copper Co.
Dow Metal Products Co., The,
Div. Dow Chemical Co.
Kaiser Aluminum & Chemical
Corp.
Meier Brass & Aluminum Co.
Revere Copper & Brass Inc.
Reynolds Metals Co.
Ryerson & Son Inc., Joseph T.

ALUMINUM TOOLING PLATE (see Tooling Plate Aluminum)

ANGLE PLATES

Accurite Surface Plate Co.
Acorn Iron & Supply Co.
Amer. Std. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brook Co., Victor
Busch Co., J. C.
Century-Detroit
Challenge Machinery Co., The
Cleveland Universal Jig Co., The
Collins Microflat Co.
DeVlieg Machine Co.
Giddings & Lewis Machine Tool
Co.
Herman Stone Co., The
Inspection Devices Co. Inc.,
Div. of Corco Tool Co.
Kearney & Trecker Corp.
Lassy Tool Co.
Lawley Granite Surface Plate
Co. Inc.
M.B.I. Export & Import Ltd.
Machine Products Corp.
Magic City Mach. & Tool Co.
Mojave Granite Co.
Montgomery & Co. Inc.
Mutual Machine Co. Inc.
Rahn Granite Surface Plate Co.
Reid Tool Supply Co.
Smith Engrg.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Taft-Peirce Mfg. Co., The
Scherr-Tumico Inc.
Universal-Automatic Corp.
Universal Vise and Tool Co.
Wesson Co., The

ANNEALING FURNACES (see Furnaces, Heat Treating)

ANODIZING AND PLATING EQUIPMENT (see Plating & Anodizing Equipment)

ANTIFRICTION BEARING TYPE BUSHINGS (see Bushings, Antifriction Bearing Type)

ANTIFRICTION BEARINGS, MOUNTED (see Bearings, Anti- friction Mounted)

ARBOR PRESSES (see Presses, Arbor)

ARBORS (see also Mandrels)

A A Gage Co.
A & C Engrg. Co. Inc.
Acromatic Tool Co.
Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
Beaver Tool & Engrg. Corp.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Butterfield Div.,
Union Twist Drill Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Davis Gage & Engrg. Co., A. G.
Giddings & Lewis Machine Tool
Co., Davis Products
International Machine & Tool
Corp.
Jacobs Mfg. Co., The
Lecount Tool Works Inc.,
Subsidiary of Grimes Engrg.
Corp.
Montgomery & Co. Inc.
Mooradian Mfg. Co.
Morse Twist Drill & Machine Co.
OK Tool Co. Inc., The
Onsrud Machine Works Inc.
S-P Mfg. Corp., The
Scully-Jones and Co.
Sheffer Collet Co.
Sierra Machine Co.
Somma Tool Co. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Sutton Tool Co.
Wean Equip. Corp.
Wesson Co., The
Whitman & Barnes
Woodworth, N. A.

ARBORS, COLLET

A & C Engrg. Co. Inc.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Butterfield Div., Union Twist
Drill Co.
Chi-Co Inc.
Cleveland Punch & Shear Works
Co.
Colonial Tool Co. Ltd.
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Dunham Tool Co. Inc., The
Gleason Works, The
Montgomery & Co. Inc.
Onsrud Machine Works Inc.
Sopko & Sons Co., Wm.
Special Cutter and Tool Co.
Speedgrip Chuck Div. Ernest
Holdeman & Collet Inc.
Sutton Tool Co.
Union Twist Drill Co.
Woodworth, N. A.

ARBORS, MILLING MACHINE

A & C Engrg. Co. Inc.
Acromatic Tool Co.
Apex Tool & Cutter Co. Inc., The
Arrow Tool & Reamer Co.
Barker Engrg. Co., Div. F.
Hohlfelder Co.
Beaver Tool & Engrg. Corp.
Benchmark Mfg. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Butterfield Div.
Union Twist Drill Co.
Carney-Stansfeld Co.
Cincinnati Milling Machine Co.,
The

PRODUCTS

ARBORS, MILLING MACHINES (cont.)

Colonial Tool Co. Ltd.
Criterion Machine Works
Davis Gage & Engrg. Co., A. G.
De Witt Equip. Corp.
Elliott Canada Ltd., B.
F & D Tool Co. Inc.
Giddings & Lewis Machine Tool Co., Davis Products
Index Machine Co.
J & S Tool Co. Inc.
Kearney & Trecker Corp.
Kempnath Machine Co., The
McCroskey Tool Corp.
Montgomery & Co. Inc.
Morse Twist Drill & Machine Co.
Nelco Tool Co. Inc.
OK Tool Co. Inc., The
Onsrud Machine Works Inc.
Scully-Jones and Co.
Sierra Machine Co.
Special Cutter and Tool Co.
Sutton Tool Co.
Union Twist Drill Co.
U S-Burke Machine Tool Co., The
Van Norman Machine Co., Div. Van Norman Industries Inc.
Viking Tool Co.
Weddell Tools Inc.
Weldon Tool Co.
Wesson Co., The

ARBOR SPACERS (see Spacers, Arbor)

ARC CUTTING EQUIPMENT (see Cutting Equipment, Arc)

ARC WELDERS (see Welding Machines, Electric Arc)

ASSEMBLY MACHINES, SPECIAL

Agnew Machine Co.
Aldin Automation Inc.
Air Hydraulics Inc.
Amer. Std. Co.
Automatic Assembly Equip. Corp.
B & H Tool & Machine Corp.
Baush Machine Tool Co.
Benerson Corp.
Black & Webster Inc.
Bodine Corp., The
Buhr Machine Tool Co.
Campbell Machine Co.
Carbide Tools Inc.
Carr Lane Mfg. Co.
Chicago Pneumatic Tool Co.
Cimco Engrg. Co.
Cleo Air Tools
Div. Reed Roller Bit Co.
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Columbia Research & Development Corp.
Columbus Die, Tool & Machine Co., The
Consolidated Controls Corp.
Cross Co., The
DeKalb Precision Industries
Designers For Industry Inc.
Detroit Power Screwdriver Co.
Dixon Automatic Tool Inc.
Emhart Mfg. Co.
Enterprise Machine-Parts Corp.
Expert Automation Mach. Co., Expert Welding Mach. Co.
Feedmatic-Detroit Inc.
Ferguson Machine Corp.
Ferry Machine Co.
Gardner-Denver Co.
Garvin Brothers Inc.
Gear-O-Mation Div., Mich. Tool Co.
Gray Equip. Co.
Hill Machine Co.
Huford Div., The Siegler Corp.
I.S.I. Mfg. Inc.
Industrial Metal Products Corp.
Ingersoll-Rand Co.
Inter-Lakes Engrg. Co.
Kahle Engrg. Co.
Liberty Tool & Die Corp.
Livermole Engrg. Co.
Merz Engrg. Inc.
Modern Industrial Engrg. Co.

National Jet Co.
Oberg Mfg. Co. Inc.
Pioneer Engrg. & Mfg. Co.
Port Huron Machine Products Co.
Precision Detroit Co. Inc.
Radle Corp. of Amer., Industrial & Machine Tool Dept.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Std. Tool & Mfg. Co.
Sundstrand Machine Tool Div. of Sundstrand Corp.
Swanson-Erie Corp.
Sylvania Lighting Products Equip., Development Plant
Thor Power Tool Co.
Timesavers Sanders
Tubular Rivet & Stud Co.
United Welders Inc.
Universal Instruments Corp.
Visi-Trol Engrg. Co.
Wilson Automation Co.

ASSEMBLY PRESSES (see Presses, Assembly)

AUTOMATIC SCREW MACHINES (see Screw Machines, Automatic)

AUTOMATION EQUIPMENT (see Specific Type)

ASSEMBLY MACHINES, STANDARD

Kenhos Corp.

BALANCERS AND REELS, TOOL-SUSPENSION (see Reels and Balancers, Tool-Suspension)

BALANCES

Amer. Instrument Co. Inc.
Annis Co., R. B.
Dietert Co., Harry W.
Exact Weight Scale Co., The
Millers Falls Co.
Torsion Balance Co., The
Westinghouse Electric Corp.

BALANCING MACHINES, DYNAMIC

Annis Co., R. B.
Bachmann Co. Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Bear Mfg. Co.
Cosa Corp.
Gisholt Machine Co.
International Research & Development Corp.
Kurt Orban Co. Inc.
Micro-Poise Engrg. & Sales Co.
Stewart-Warner Corp.-Alemlite Div.
Tinius Olsen Testing Machine Co.
Westinghouse Electric Corp.

BALANCING MACHINES, STATIC

Annis Co., R. B.
Bachmann Co. Inc., Eric R.
Bear Mfg. Co.
Exact Weight Scale Co., The
Gelber and Sons Inc., S.
Gisholt Machine Co.
Merz Engrg. Inc.
Micro-Poise Engrg. & Sales Co.
Stewart-Warner Corp.-Alemlite Div.
Sundstrand Machine Tool Div. of Sundstrand Corp.
Taylor Dynamometer & Machine Co.
Tinius Olsen Testing Machine Co.

BALL CRANKS

Balcrank Inc.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Carr Lane Mfg. Co.

Jergens Tool Specialty Co.
Lodding Inc.
Machine and Tool Accessories Co.
Morton Machine Works
Tomco Inc.

BALLIZING TOOLS

Calif. Broach Co.
French Enterprises
Industrial Tectonics Inc., Ball Div.

BALL MAKING MACHINES

Columbia International Corp.
Defiance Machine and Tool Co.
S & S Machinery Co.
Waterbury Farrel Fdry. & Mch. Co., Div. of Tectron Inc.

BALLS, BURNISHING

Abbott Ball Co., The
Hartford Steel Ball Co.
Industrial Tectonics Inc., Ball Division
Metal Finish, Inc.
Pangborn Corp.
SKF Industries Inc.
Swiss Precision Tool Co.

BALLS, CARBIDE

Adams Carbide Corp.
Boyer Campbell Co., Div. White Sewing Machine Corp.
Crafts Co. Inc., Arthur A.
DoALL Co., The
Firth Sterling Inc.
Hartford Steel Ball Co.
Industrial Tectonics Inc., Ball Div.
Jarvis Corp.
Kennametal Inc.
Metal Carbides Corp.
Metallurgical Products Dept.
Precision Carbide Co.
Sandvik Steel Coromant Carbide Div.
Swiss Precision Tool Co.
Unimet Carbides Div. of United-Greenfield Corp.
Vascoloy-Ramet Corp.
Willey's Carbide Tool Co.

BALLS, CERAMIC

Aluminum Co. of Amer.
Diamonite Products Mfg. Co.
Industrial Tectonics Inc., Ball Div.
Metallurgical Products Dept.
Norton Co., Refractories Div.
Precision Carbide Co.

BALLS, PLASTIC

Abbott Ball Co., The
Balcrank Inc.
Deltronic Corp.
Glebar Co. Inc.
Hartford Steel Ball Co.
Industrial Tectonics Inc., Ball Div.
Jergens Tool Specialty Co.
Monroe Engrg. Products Inc.
Polymer Corp., The
Reid Tool Supply Co.
Slewek Tool Co.
Tomco Inc.
Wespo Div. Vlier Engrg. Corp.

BALLS, SINTERED SAPPHIRE

Industrial Tectonics Inc., Ball Div.
Precision Carbide Co.

BALLS, SPECIAL ALLOY

Abbott Ball Co., The
Carr Lane Mfg. Co.
Colorado Fuel & Iron Corp., The
Deltronic Corp.
Hartford Steel Ball Co.
Haynes Stellite Company Div. of Union Carbide Corp.
Industrial Tectonics Inc., Ball Div.
New Departure Div., General Motors Corp.
Precision Carbide Co.
S K F Industries Inc.

Tricon Brazing Alloys Inc.
United States Steel Corp.

BALLS, STEEL

Abbott Ball Co., The
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Colorado Fuel & Iron Corp.
Hartford Steel Ball Co.
Industrial Tectonics Inc., Ball Div.
King Tester Corp.
Kurt Orban Co. Inc.
Lodding Inc.
Monroe Engrg. Products Inc.
New Departure Div., General Motors Corp.
Ohio Forge and Machine Corp.
Pic Design Corp.
Precision Carbide Co.
Reid Tool Supply Co.
S K F Industries Inc.
Slewek Tool Co.
Supreme Products Corp.
Tomco Inc.
United States Steel Corp.
Van Keuren Co.

BALLS, TOOLING

A A Gage Co.
Carr Lane Mfg. Co.
Century-Detroit
Hartford Steel Ball Co.
Industrial Tectonics Inc., Ball Div.
Precision Carbide Co.
Sturdy Tool & Gage Co.
Tietzmann Tool Corp.
Tomco Inc.
Universal Engrg. Co.
Wells & Sons Inc., W. F.

BAND SAWS (see Cutoff Machines, Band Saws)

BAR FEEDS (see Feeds, Bar)

BAR GAGES (see Gages, Bar)

BARREL FINISHING MEDIA

Abbott Ball Co., The
Abrasive Co., K. C.
Allied Research Products Inc.
Almco-Queen Products, Div. King-Seeley Corp.
BMT Mfg. Corp.
Barton Mines Corp.
Carborundum Co., The
Brightboy Industrial Div., Weldon Roberts Rubber Co.
Casalbi Co.
Del's Tumbling Service
Diversey Corp., The
Esbec Corp., The
Exolon Co., The
Fortune Industries Inc.
General Abrasive Co. Inc.
Globe Steel Abrasive Co., The
Grav-I-Flu Corp., The
Hamilton Emery & Corundum Co., The
Hanson-Van Winkle-Munning Co.
Hydullignum Co. Inc., The
Kramer Co. Inc., H. W.
Lord Chemical Corp.
Macklin Co.
Mecha-Finish Corp.
Metal Finish Inc.
Minn. Mining & Mfg. Co.
Northwest Chemical Co.
Norton Co., Abrasive Div.
Pangborn Corp.
Roto-Finish Co.
Stevens Inc., Frederic B.
Tumb-L-Matic Inc.

BARREL FINISHING MACHINES

Allied Research Products Inc.
Almco-Queen Products, Div. King-Seeley Corp.
BMT Mfg. Corp.
Carborundum Co., The
Casalbi Co.
Century-Detroit
Del's Tumbling Service
Elliott Mfg. Co. Inc., B. W.

Ebece Corp., The
Giddings & Lewis Machine Tool
Co., Davis Products
Grav-I-Flo Corp., The
Hanson-Van Winkle-Munning
Co.
Hartford Steel Ball Co.
Kelly Tool Co.
Kramer Co. Inc., H. W.
Lord Chemical Corp.
Mecha-Finish Corp.
Metal Finish Inc.
Minn. Mining & Mfg. Co.
Ohio Forge and Machine Corp.
Pangborn Corp.
Rampe Mfg. Co.
Roto-Finish Co.
S & S Machinery Co.
Stevens Inc., Frederic B.
Syntron Co.
Tumb-L-Matic Inc.
Vapor Blast Mfg. Co.
Woods Machine Co., S. A.

BARS BORING (see Boring Bars)

BASES, FEED

Agnew Machine Co.
Century-Detroit
J & S Tool Co. Inc.
Master Mfg. Co. Inc.
Special Machine & Engrg. Inc.

BASES & WAYS, MACHINE

Acorn Iron & Supply Co.
Agnew Machine Co.
Assoc. Machine Tool Corp.
Avey Div., The
Motch & Merryweather
Bethlehem Steel Co.
Buhr Machine Tool Co.
Century-Detroit
Detroit Flame Hardening Co.
Farnham Div.,
Wiesner-Rapp Co. Inc.
Hause Machines Inc.
Inter-Lakes Engrg. Co.
Kirk & Blum Mfg. Co., The
Lahr Machine & Tool Corp.
Lake Shore Inc.
Lamb Co., F. Jos.
Morris Machine Tool Co., The
Ohio Knife Co.
S & S Machinery Co.
Special Machine & Engrg. Inc.
Wapakoneta Machine Co., The

BEADING MACHINES

Amer. Pullmax Co., Inc.
Brown Boggs Foundry & Ma-
chine Co., Ltd.
Cosa Corp.
Federal Tool Engrg. Co.
Geotnes Machine Works Inc.
Leonard Precision Products Co.
Niagara Machine & Tool Works
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Transmores Corp.
Vail Engrg. Co., The
Waterbury Farrel Foundry &
Machine Co.

BEADING TOOLS

Amer. Pullmax Co. Inc.
Brown Boggs Foundry & Ma-
chine Co., Ltd.
Carbide Tools Inc.
Chicago Pneumatic Tool Co.
Johnson Bronze Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.

BEARING ALLOYS

(See Alloys Bearing)

BEARING PILLOW BLOCKS & CARTRIDGES

Arguto Oilless Bearing Co.
Boston Gear Works
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Chain Belt Co.
Continental-Emaco Co.
Dodge Mfg. Corp.
Fafnir Bearing Co., The

Federal Bearings Co. Inc., The
Hewitt-Robins
Link-Belt Co.
Marlin-Rockwell Corp.
New Departure Div.,
General Motors Corp.
Tann Corp.
Precision Gear Div., Perfecting
Service Co.
SKF Industries Inc.
Torrington Co., The

BEARING RACES, BALL

Aetna Ball & Roller Bearing Co.
Ann Arbor Bearing & Mfg. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Federal Bearings Co. Inc., The
Gwilliam Co., The
Industrial Tectonics Inc.,
Bearing Div.
Janney Cylinder Co.
Kaydon Engrg. Corp., The
L & S Bearing Co.
Link-Belt Co.
Nice Ball Bearing Co.
SKF Industries Inc.
Supreme Products Corp.

BEARINGS, ANTIFRICTION

Accurate Bushing Co.
Ann Arbor Bearing & Mfg. Co.
Barden Corp., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Brinye Mfg. Co., Subsidiary of
Goddard & Goddard Co.
Buckeye Brass & Mfg. Co.
Chain Belt Co.
Dodge Mfg. Corp.
Fafnir Bearing Co., The
Federal Bearings Co. Inc., The
Gwilliam Co., The
Hartford Steel Ball Co.
Helm Co., The
Hyatt Bearing Div.,
General Motors Corp.
Industrial Tectonics Inc.,
Bearing Div.
Kaydon Engrg. Corp., The
L & S Bearing Co.
Link-Belt Co.
Marlin-Rockwell Corp.
McGill Mfg. Co. Inc.
Nice Ball Bearing Co.
Orange Roller Bearing Co. Inc.
Roller Bearing Co. of Amer.
SKF Industries Inc.
Tann Corp.
Thomson Industries
Timken Roller Bearing Co., The
Torrington Co., The

BEARINGS, BABBITT

Bushings Inc.
Dodge Mfg. Corp.
Federal-Mogul Div.
Johnson Bronze Co.
Link-Belt Co.
Ryerson & Son Inc., Joseph T.

BEARINGS, BALL

Aetna Ball & Roller Bearing Co.
Ann Arbor Bearing & Mfg. Co.
Barden Corp., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Dodge Mfg. Corp.
Fafnir Bearing Co., The
Federal Bearings Co. Inc., The
Freeway Washer & Stamping Co.
Gwilliam Co., The
Hartford Steel Ball Co.
Helm Co., The
Industrial Tectonics Inc.,
Bearing Div.
Kaydon Engrg. Corp., The
L & S Bearing Co.
Link-Belt Co.
Marlin-Rockwell Corp.
McGill Mfg. Co. Inc.
Nice Ball Bearing Co.
PIC Design Corp.
SKF Industries Inc.
Supreme Products Corp.

Thomson Industries
Torrington Co., The

BEARINGS, BRONZE

Amer. Crucible Products Co.
Ampco Metal Inc.
Ann Arbor Bearing & Mfg. Co.
Boston Gear Works
Bound Brook Oil-Less Bearing
Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Buckeye Brass & Mfg. Co.
Bunting Brass & Bronze Co.
Bushings Inc.
Dodge Mfg. Corp.
Federal-Mogul Div.
International Powder Metallurgy
Co.
Janney Cylinder Co.
Johnson Bronze Co.
Lamina Dies & Tools Inc.
Link-Belt Co.
Meier Brass & Aluminum Co.
PIC Design Corp.
Std. Die Set Co.,
Div. of Harco Corp.

BEARINGS, NEEDLE

Accurate Bushing Co.
Ann Arbor Bearing & Mfg. Co.
Industrial Tectonics Inc.,
Bearing Div.
Kaydon Engrg. Corp., The
McGill Mfg. Co. Inc.
Orange Roller Bearing Co. Inc.
Roller Bearing Co. of Amer.
Torrington Co., The

BEARINGS, NYLON

Freeway Washer & Stamping Co.
Garlock Inc.
L & S Bearing Co.
PIC Design Corp.
Polymer Corp., The
Thomson Industries

BEARINGS, OILLESS

Arguto Oilless Bearing Co.
Black Drill Co.
Bound Brook Oil-Less Bearing
Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Buckeye Brass & Mfg. Co.
Bunting Brass & Bronze Co.
Bushings Inc.
Crane Packing Co.
Dodge Mfg. Corp.
Garlock Inc.
International Powder Metallurgy
Co.
Johnson Bronze Co.
PIC Design Corp.
Polymer Corp., The
Thomson Industries

BEARINGS, PLAIN, MOUNTED

Ann Arbor Bearing & Mfg. Co.
Arguto Oilless Bearing Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Bushings Inc.
Chain Belt Co.
Dodge Mfg. Corp.
Helm Co., The
Link-Belt Co.

BEARINGS, PLAIN, UNMOUNTED

Arguto Oilless Bearing Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Bunting Brass & Bronze Co.
Crane Packing Co.
Freeway Washer & Stamping Co.
Helm Co., The
Johnson Bronze Co.
Link-Belt Co.
PIC Design Corp.

BEARINGS, ROLLER

Aetna Ball & Roller Bearing Co.
Ann Arbor Bearing & Mfg. Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Chain Belt Co.
Dodge Mfg. Corp.
Gwilliam Co., The
Hyatt Bearing Div.,
General Motors Corp.
Industrial Tectonics Inc.,
Bearing Div.
Kaydon Engrg. Corp., The
L & S Bearing Co.
Link-Belt Co.
Marlin-Rockwell Corp.
McGill Mfg. Co. Inc.
Orange Roller Bearing Co. Inc.
Roller Bearing Co. of Amer.
Rollway Bearing Co. Inc.
SKF Industries Inc.
Timken Roller Bearing Co., The
Torrington Co., The

BEARINGS, SELF-ALIGNING

Southwest Products

BEARINGS, SELF-LUBRICATING

Arguto Oilless Bearing Co.
Boston Gear Works
Bound Brook Oil-Less Bearing
Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Bunting Brass & Bronze Co.
Bushings Inc.
Crane Packing Co.
Dodge Mfg. Corp.
Haller Inc.
International Powder Metallurgy
Co.
Johns-Manville
Johnson Bronze Co.
Link-Belt Co.
Micromatic Hone Corp.
Tann Corp.
Polymer Corp., The
Thomson Industries

BELTING, LEATHER

Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Houghton & Co., E. F.
Lewthwaite, T. H.
Rhoads & Sons, J. E.

BELTING, RUBBER

Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Goodrich Industrial Products
Co., B. F.
Hewitt-Robins
Lewthwaite, T. H.
Manheim Mfg. & Belting Co.
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
United States Rubber Co.

BELTS, CONVEYOR

Alloy Engrg. & Casting Co.
Colorado Fuel & Iron Corp., The
Goodrich Industrial Products
Co., B. F.
Hewitt-Robins
Link-Belt Co.
Manheim Mfg. & Belting Co.
Magnetool Div.,
Multifinish Mfg. Co.
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
United States Rubber Co.

BELTS, POWER TRANSMISSION

(see also V-Belts)

Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Dodge Mfg. Corp.
Extremultus Inc.

PRODUCTS

BELTS, POWER TRANSMISSION (cont.)

Goodrich Industrial Products Co., B. F.
Hewitt-Robins
Houghton & Co., E. F.
Link-Belt Co.
Lovejoy Flexible Coupling Co.
Manheim Mfg. & Belting Co.
Maurey Mfg. Corp.
Morse Chain Co.,
Div. Borg-Warner
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Reliance Electric and Engrg. Co.
Rhoads & Sons, J. E.
Simonds Gear & Mfg. Co., The
Tann Corp.

BENCH CENTERS

(see Centers Bench)

BENCH PLATES

(see Plates, Bench)

BENCH VISES

(see Vises, Bench)

BENDERS, BAR, TUBE, CHANNEL

Bentley Industrial Corp.
Boyer Campbell Co., The,
Div. White Sewing Machine Corp.
Buffalo Forge Co.
Excelsior Tool & Machine Co.
Hossfeld Mfg. Co.
Kling Bros. Engrg. Works
Lundholm Mfg. Co.
O'Neill-Irwin Mfg. Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Richards Co., J. A.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Taylor Winfield Corp.
Vemaline Products Co.
Whitney Mfg. Co., W. A.
Wood Co., R. D.

BENDING MACHINES, MANUAL

Acorn Iron & Supply Co.
Bentley Industrial Corp.
Boyer Campbell Co., The,
Div. White Sewing Machine Corp.
Brown Boggs Foundry & Machine Co. Ltd.
Carney-Stansfield Co.
Elliott Canada Ltd., B.
General Mfg. & Engrg. Co.
Hossfeld Mfg. Co.
Leonard Precision Products Co.
Lewthwaite, T. H.
Liberty Tool & Die Corp.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Peck, Stow & Wilcox Co., The
Richards Co., J. A.
Ryerson & Son Inc., Joseph T.
Vemaline Prods. Co.
Whitney Metal Tool Co.

BENDING MACHINES, RAM TYPE

Blackhawk Industrial Div.
Brown Boggs Foundry & Machine Co. Ltd.
Carney-Stansfield Co.
Cleveland Punch & Shear Works Co.
Cosa Corp.
Expert Automation Mach. Co.
Expert Welding Mach. Co.
General Mfg. & Engrg. Co.
Kling Bros. Engrg. Works
Pedrick Tool & Machine Co.
Pines Engrg. Co. Inc.
Richards Co., J. A.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Service Machine Co.
Taylor Winfield Corp.

Thomas Machine Mfg. Co.
United States Electrical Tool Co., The
Vemaline Prods. Co.
Wood Co., R. D.

BENDING MACHINES, ROLL TYPE

Baldwin-Lima-Hamilton Corp.
Brown Boggs Foundry & Machine Co. Ltd.
Buffalo Forge Co.
Carney-Stansfield Co.
Expert Automation Mach. Co.
Farnham Div.,
Wiesner-Rapp Co. Inc.
Girard Assoc.
Hufford Div.,
Stegler Corp.
Kane & Roach Inc.
Kling Bros. Engrg. Works
Liberty Tool & Die Corp.
McKay Machine Co., The
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
Peck, Stow & Wilcox Co., The
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Thomas Machine Mfg. Co.
Vemaline Prods. Co.
Webb Corp., The
Wysong and Miles Co.

BENDING MACHINES, ROTARY HEAD

Armco Mfg. Co.
Brown Boggs Foundry & Machine Co. Ltd.
Carney-Stansfield Co.
Leonard Precision Products Co.
O'Neill-Irwin Mfg. Co.
Patterson Machine Co., The G. C.
Pedrick Tool & Machine Co.
Pines Engrg. Co. Inc.
Richards Co., J. A.
S & S Machinery Co.
Vemaline Prods. Co.

BENDING TOOLS

Acorn Iron & Supply Co.
Blackhawk Industrial Div.
Brown Boggs Foundry & Machine Co. Ltd.
Dundick Tool Works Inc.
Greenlee Tool Co.,
Div. of Greenlee Bros. & Co.
Hydullignum Co. Inc., The
Lewthwaite, T. H.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Pines Engrg. Co. Inc.
Porter Inc., H. K.
Ryerson & Son Inc., Joseph T.
Vemaline Prods. Co.
Whitney Metal Tool Co.
Whitney Mfg. Co., W. A.

BERYLLIUM

Beryllium Corp., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bridgeport Brass Co.
Brush Beryllium Co., The
Standard Tool Co.

BETA-RAY THICKNESS GAGES (see Gages, Radioactive Isotopes)

BIMETALS

Bridgeport Brass Co.
Engelhard Industries Inc.
Fansteel Metallurgical Corp.
Handy & Harman
Daystrom Inc.,
Weston Instruments Div.
Johnson Brenice Co.
Reynolds Metals Co.

BITS, SCREWDRIVER

Black & Decker Mfg. Co., The

Boyer Campbell Co., The,
Div. White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Continental Screw Co.
Detroit Power Screwdriver Co.
Dundick Tool Works Inc.
Hy-Pro Tool Co.
Magna Driver Corp.
Millers Falls Co.
Misener Mfg. Co. Inc.
Skill Corp.
Snap-on Tools Corp.
Supreme Products Corp.
Thor Power Tool Co.

BITS, SOLID CARBIDE

Abrasives Div.,
Elgin National Watch Co.
Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Atrax Co., The
Bokum Tool Co. Inc.
Boyer Campbell Co., The,
Div. White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
DoALL Co., The
Eastern Tool Co. Inc.
Firth Sterling Inc.
Giddings & Lewis Machine Tool Co., Davis Products
Heller Tool Co.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Kennametal Inc.
Lehmann-Fulton Boring Tool Co., Div. of Fulton Iron Works
Marcoloy Inc.
Masterform Tool Co.
Maxwell Industries Inc.
Metal Carbides Corp.
Metal Removal Co., The
Metallurgical Products Dept.
Meyers Co., W. F.
Nelco Tool Co. Inc.
Newcomer Products Inc.
OK Tool Co. Inc., The
Precision Twist Drill & Machine Co.
Preferred Industries Inc.
Rotary Tool Industries Inc.
Sandvik Steel,
Coramant Carbide Div.
Special Cutter and Tool Co.
Spe-D-Cut Tool Co.
Super Tool Co. Div.,
Van Norman Industries Inc.
Time Saver Tools Inc.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.,
United-Greenfield Corp.
Vascoloy-Ramet Corp.
Weddell Tools Inc.
Wendt Sonis Co.
Wesson Co., The
Willey's Carbide Tool Co.

BITS, TOOL STEEL

Allegheny Ludlum Steel Corp.
Armstrong Bros. Tool Co.
B & W Precision Products Co.
Bethlehem Steel Co.
Black & Decker Mfg. Co., The
Bokum Tool Co. Inc.
Boyer Campbell Co., The,
Div. White Sewing Machine Corp.
Braeburn Alloy Steel Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carbide Tools Inc.
Carpenter Steel Co., The
Chicago-Latrobe
Colonial Tool Co. Ltd.
Columbia Tool Steel Co.
Crucible Steel Co. of Amer.

Dayton Carbide Tool Co. Inc.
Dettlerbeck Co. Inc., George L.
DoALL Co., The
Dow Mechanical Corp., The
Dumont Corp., The
F & D Tool Co. Inc.
Firth Sterling Inc.
Giddings & Lewis Machine Tool Co., Davis Products
Globe Tools
Gorham Tool Co.
Hyper Tool Co.
Ill. Tool Works Tool & Instrument Div.
Jesop Steel Co.
Latrobe Steel Co.
Lehmann-Fulton Boring Tool Co., Div. of Fulton Iron Works
Malcus Tools Corp.
Marcoloy Inc.
Masterform Tool Co.
Maxwell Industries Inc.
Morse Twist Drill & Machine Co.
OK Tool Co. Inc., The
Plew Tool Corp.
Porter Co. Inc., H. K.
Vulcan-Kidd Steel Div.
Precision Twist Drill & Machine Co.
Preferred Inds. Inc.
Special Cutter and Tool Co.
Uddeholm Co. of Amer. Inc.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Weddell Tools Inc.
LeROI Div.,
Westinghouse Air Brake Co.
Williams & Co., J. H.,
Div. of United-Greenfield Corp.
ZIV Steel & Wire Co.

BLADES, CUTOFF

Amer. Emery Wheel Works
Armstrong Bros. Tool Co.
Assoc. Engineers Inc.
Atkins Saw Div.,
Borg-Warner Corp.
B & W Precision Products Co.
Bay State Abrasive Products Co.
Bernell Tool Co. Inc.
Black & Decker Mfg. Co., The
Bokum Tool Co. Inc.
Boyer Campbell Co., The,
Div. White Sewing Machine Corp.
Braeburn Alloy Steel Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carbide Tools Inc.
Carborundum Co., The
Chicago-Latrobe
Chicago Wheel & Mfg. Co.
Circular Tool Co. Inc.
Cleveland Twist Drill Co., The
Collins Machinery Corp.
Colonial Tool Co. Ltd.
Columbia Tool Steel Co.
Crafts Co. Inc., Arthur A.
Criterion Machine Works
Crosbait Inc.
Dayton Carbide Tool Co. Inc.
Dettlerbeck Co. Inc., George L.
Diston Div.,
H. K. Porter Co. Inc.
DoALL Co., The
Eastern Tool Co. Inc.
F & D Tool Co. Inc.
Gay-Lee Co.
General Machine Co. Inc.
Haynes Stellite Co.
Div. Union Carbide Corp.
Hunts Cutting Tool Mfg.
Hyper Tool Co.
Illinois Tool Works,
Tool & Instrument Div.
KDK Products
Latrobe Steel Co.
Macklin Co.
Marcoloy Inc.
Masterform Tool Co.
Metal Removal Co., The
Millers Falls Co.
Newcomer Products Inc.
Nicholson File Co.
Norton Co.,
Abrasive Div.

Ohio Knife Co.
Flew Tool Corp.
Pratt & Whitney Co. Inc.
Schwartz Precision Tool Sales
Simonds Abrasive Co.
Skill Corp.
Somma Tool Co. Inc.
Special Cutter and Tool Co.
Starlite Industries Inc.
Stone Machinery Co. Inc.
Super-Cut Inc.
Vascoloy-Ramet Corp.
Victor Inc.
Wapakoneta Machine Co., The
Wardwell Mfg. Co., The
Wesson Co., The
Williams & Co., J. H.,
Div. of United-Greenfield
Corp.

BLADES, SAW BAND

Amer. Saw & Mfg. Co.
Armstrong-Blum Mfg. Co.
Atkins Saw,
Div. Borg-Warner Corp.
Atlantic Saw Mfg. Co., The
Barnes Co. Inc., W. O.
Boice-Crane Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Capewell Mfg. Co., The
Clemson Bros. Inc.
Diston Div.,
H. K. Porter Co. Inc.
DoAll Co., The
Heller Tool Co.
Hoe & Co. Inc., R.
Machine Tool Div.,
Kalamazoo Tank & Silo Co.
Laidlaw Inc., William
Malcus Tools Corp.
Millers Falls Co.
Nicholson File Co.
Porter-Cable Machine Co., The
Ryerson & Son Inc., Joseph T.
Simonds Saw and Steel Co.
Starrett Co., The L. S.
Thompson & Son Co., The Henry
G.
Victory Carbide Saw & Tool Co.
Inc.
Wachs Co., The E. H.
Wardwell Mfg. Co., The
Wells Mfg. Corp.

BLADES, SAW, CARBIDE-TIPPED

Atkins Saw Div.,
Borg-Warner Corp.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Circular Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Deluxe Saw and Tool Co.
Deluxe Service Tool Corp.
Diamond Productions Inc.
Diston Div.,
H. K. Porter Co. Inc.
DoALL Co., The
Forrest Mfg. Co. Inc.
Gay-Lee Co.
Gorham Tool Co.
Hoe & Co. Inc., R.
International Abrasive Corp.
Lemmon & Snoop Co.
Marcoloy Inc.
Metallurgical Products Dept.
Meyers Co., W. F.
Millers Falls Co.
Neico Tool Co. Inc.
North American Products Corp.
Quality Tool Works
Simonds Saw and Steel Co.
Skill Corp.
Stone Machinery Co. Inc.
Unimet Carbides,
Div. of United-Greenfield
Corp.
Union Twist Drill Co.
U S Carbide Tool Inc.
Victory Carbide Saw & Tool Co.
Inc.

Wardwell Mfg. Co., The
Willey's Carbide Tool Co.

BLADES, SAW, CIRCULAR

Albertson & Co. Inc.
Atkins Saw Div.,
Borg-Warner Corp.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Carbide Tools Inc.
Circular Tool Co. Inc.
Deluxe Service Tool Corp.
DeWitt Equip. Corp.
Diston Div.,
H. K. Porter Co. Inc.
Enterprise Div.,
Michigan Tool Co.
F & D Tool Co. Inc.
Forrest Mfg. Co. Inc.
Gay-Lee Co.
George Machinery Co., James W.
Gorham Tool Co.
Hoe & Co. Inc., R.
Illinois Tool Works,
Tool & Instrument Div.
Klingelhoefer Machine Tool
Corp., Albert
Lewthwaite, T. H.
Loma Machine Mfg. Co. Inc.
Martindale Electric Co.
Millers Falls Co.
Navan Products Inc.
Porter-Cable Machine Co., The
Quality Tool Works
Ryerson & Son Inc., Joseph T.
Simonds Saw and Steel Co.
Skill Corp.
Stone Machinery Co. Inc.
Transmores Corp.
Union Twist Drill Co.
Victory Carbide Saw & Tool Co.
Inc.
Wardwell Mfg. Co., The

BLADES, SAW, DIAMOND-TIPPED

A.I.T. Diamond Tool Co.
Abrasive Dressing Tool Co.
Bay State Abrasive Products Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.,
Crafts Co. Inc., Arthur A.
Delta Diamond Wheel Corp.
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diston Div.,
H. K. Porter Co. Inc.
Fish-Schurman Corp.
General Industrial Diamond Co.
Inc.
International Abrasive Corp.
Meyers Co., W. F.
Parsons Diamond Products Inc.
Smit & Co. Inc., Anton
Smit & Sons of Michigan Inc.,
J. K.
Starlite Industries Inc.
Super-Cut Inc.
Victor Inc.
Wardwell Mfg. Co., The
Wheel Truing Tool Co.

BLADES, SAW, FRICTION

Albertson & Co. Inc.
Amer. Saw & Mfg. Co.
Atkins Saw Div.,
Borg-Warner Corp.
Atlantic Saw Mfg. Co. Inc.
Barnes Co. Inc., W. O.
Bethlehem Steel Co.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Capewell Mfg. Co., The
Diston Div.,
H. K. Porter Co. Inc.
DoALL Co., The
Heller Tool Co.
Nicholson File Co.
Ryerson & Son Inc., Joseph T.
Simonds Saw and Steel Co.
Starrett Co., The L. S.

Stone Machinery Co. Inc.
Thompson & Son Co., The Henry
G.

BLADES, SAW, HACK, HAND

Amer. Saw & Mfg. Co.
Armstrong-Blum Mfg. Co.
Atkins Saw Div.,
Borg-Warner Corp.
Barnes Co. Inc., W. O.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Capewell Mfg. Co., The
Clemson Bros. Inc.
Diamond Saw Works Inc.
Diston Div.,
H. K. Porter Co. Inc.
Heller Tool Co.
Hoe & Co. Inc., R.
Malcus Tools Corp.
Millers Falls Co.
Mohawk File & Tool Co.
Nicholson File Co.
Simonds Saw and Steel Co.
Snap-On Tools Corp.
Starrett Co., The L. S.
Thompson & Son Co., The Henry
G.
Wachs Co., The E. H.
Wardwell Mfg. Co., The

BLADES, SAW, HACK, POWER-DRIVEN

Amer. Saw & Mfg. Co.
Armstrong-Blum Mfg. Co.
Atkins Saw,
Div. Borg-Warner Corp.
Barnes Co. Inc., W. O.
Boyer Campbell Co., The,
Division of White Sewing Ma-
chine Corp.
Capewell Mfg. Co., The
Clemson Bros. Inc.
Diamond Saw Works Inc.
Diston Div.,
H. K. Porter Co. Inc.
Heller Tool Co.
Krieg Inc., Victor J.
Malcus Tools Corp.
Millers Falls Co.
Nicholson File Co.
Ryerson & Son Inc., Joseph T.
Simonds Saw and Steel Co.
Skill Corporation
Starrett Co., The L. S.
Thompson & Son Co., The Henry
G.
Wachs Co., The E. H.
Wardwell Mfg. Co., The

BLADES, SAW, SEGMENTED

Atkins Saw,
Div. Borg-Warner Corp.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Diston Div.,
H. K. Porter Co. Inc.
George Machinery Co., James W.
Klingelhoefer Machine Tool
Corp., Albert
Simonds Saw and Steel Co.
Starlite Industries Inc.
Super-Cut Inc.
Transmores Corp.
Victor Inc.
Wardwell Mfg. Co., The
Wheel Truing Tool Co.

BLADES, SHEAR

Atkins Saw Div.,
Borg-Warner Corp.
Bethlehem Steel Co.
Beverly Shear Mfg. Co., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Braeburn Alloy Steel Corp.
Brown Boggs Foundry & Ma-
chine Co. Ltd.
Circular Tool Co. Inc.
Cleveland Punch & Shear Works
Co.
Kling Bros. Engrg. Works
Metal Carbides Corp.
Meyers Co., W. F.
Ohio Knife Co.

Ryerson & Son Inc., Joseph T.
Simonds Saw and Steel Co.
Skill Corp.
Stanley Electric Tools,
Div. The Stanley Works
Wapakoneta Machine Co., The
Whitney Mfg. Co., W. A.

BLADES, SLITTING

Atkins Saw Div.,
Borg-Warner Corp.
Bethlehem Steel Co.
Beverly Shear Mfg. Co., The
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Carborundum Co., The
Circular Tool Co. Inc.
Cleveland Twist Drill Co., The
Diston Div.,
H. K. Porter Co. Inc.
Gay-Lee Co.
Gird Tool Inc.
Gorham Tool Co.
Illinois Tool Works,
Tool & Instrument Div.
Meyers Co., W. F.
OK Tool Co. Inc., The
Ohio Knife Co.
Ryerson & Son Inc., Joseph T.
Simonds Saw and Steel Co.
Somma Tool Co. Inc.
Union Twist Drill Co.
Victory Carbide Saw & Tool Co.
Inc.
Wapakoneta Machine Co., The

BLADES, WORK REST (see Work Rest Blades)

BLANKS, FORM TOOL, CIRCULAR

Amer. Cam Co. Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carbide Tools Inc.
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Crucible Steel Co. of America
Dettlerbeck Co. Inc., George L.
Kelly Tool Co.
Marcoloy Inc.
Masterform Tool Co.
Metallurgical Products Dept.
Morgog Tools Inc.
Ohio Forge and Machine Corp.
Flew Tool Corp.
Revere Copper & Brass Inc.
Sintercast Div.,
Chromalloy Corp.
Somma Tool Co. Inc.

BLANKS, TOOL STEEL

Allegheny Ludlum Steel Corp.
Bethlehem Steel Co.
Boyer Campbell Co., The,
Div. White Sewing Machine
Corp.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Twist Drill Co., The
Columbia Tool Steel Co.
Crucible Steel Co. of America
DoALL Co., The
Latrobe Steel Co.
Marcoloy Inc.
Masterform Tool Co.
Morse Twist Drill & Machine Co.
Ohio Forge and Machine Corp.
Payne Tool and Engineering Co.,
The
Precision Twist Drill & Machine
Co.
Ryerson & Son Inc., Joseph T.
Size Control Co.
Somma Tool Co. Inc.
Vanadium-Alloys Steel Co.
Wrought Washer Mfg. Co.

BLAST CLEANING CABINETS

Clementina Ltd.
Lord Chemical Corp.
Pangborn Corp.
Perfecto-Peen Div.,
Aero-Test Equip. Co. Inc.
Ruemelin Mfg. Co.
Trinity Tool Co.

PRODUCTS

BLAST CLEANING CABINETS

(cont.)

Vapor Blast Manufacturing Co.
Wheelabrator Corp.

BLAST FINISHING ABRASIVES

Barton Mines Corp.
Behr-Manning Co.
Carborundum Co., The
Cleveland Metal Abrasive Co.
General Abrasive Co. Inc.
Globe Steel Abrasive Co., The
K. C. Abrasive Co.
Lord Chemical Corp.
Macklin Co.
Norton Co.
Abrasive Div.
Pangborn Corp.
Perfecto-Peen Div.,
Aero-Test Equip. Co. Inc.
Simonds Abrasive Co.
Trinity Tool Co.
Vapor Blast Mfg. Co.
Wheelabrator Corp.
White Dental Mfg. Co., The S. S.
Industrial Division

BLAST FINISHING MACHINES

Bren Weld Corp.
Century-Detroit
Cleveland Metal Abrasive Co.
Clementina Ltd.
Lord Chemical Corp.
Modern Industrial Engrg. Co.
Pangborn Corp.
Perfecto-Peen Div.,
Aero-Test Equip. Co. Inc.
Trinity Tool Co.
Vapor Blast Manufacturing Co.
Wheelabrator Corp.
White Dental Mfg. Co., The S. S.
Industrial Div.

BLAST FINISHING SHOT

Cleveland Metal Abrasive Co.
Globe Steel Abrasive Co., The
Pangborn Corp.
Perfecto-Peen Div.,
Aero-Test Equip. Co. Inc.
Wheelabrator Corp.

BLOCKS, BENDING

Acorn Iron & Supply Co.
Hydullignum Co. Inc., The

BLOCKS, PILLOW

Boston Gear Works
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bushings Inc.
Century-Detroit
Chain Belt Co.
Continental-Emaco Co.
Dodge Mfg. Corp.
Hewitt-Robins
Link-Belt Co.
Morradian Mfg. Co.
Ohio Forge and Machine Corp.
Palmer-Bee Co.
Tann Corp.
Precision Gear Div.,
Perfecting Services Co.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Torrington Co., The
Webster Mfg. Inc.
Woods Sons Co., T. B.

BLOWER EQUIPMENT

Ace-Sycamore Inc.
Buffalo Forge Co.
Detroit Stamping Co.
Johnston Mfg. Co.
Kirk & Blum Mfg. Co., The
Standard Electric Mfg. Co. Inc.
Torit Mfg. Co.
Westinghouse Electric Corp.

BLOWERS

Ace-Sycamore Inc.
Amer.-Standard Industrial Div.
Breuer Electric Mfg. Co.
Buffalo Forge Co.
Eclipse Fuel Engrg. Co.
Ideal Industries Inc.
Ingersoll-Rand Co.
Johnston Mfg. Co.

Martindale Electric Co.
Torit Mfg. Co.
Westinghouse Electric Corp.

BOLT MAKING MACHINES

Columbia International Corp.
Girard Assoc.
Metzler Machine Tool Inc.
National Machinery Co.
Pawtucket Mfg. Co.
Waterbury Farrel Foundry &
Machine Co., Div. of Textron

BOLTS, EYE

Aluminum Co. of Amer.
Armstrong Bros. Tool Co.
Bethlehem Steel Co.
Billings & Spencer Co., The
Billings & Spencer Co., The
Forgings Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Commercial Shearing & Stamp-
ing Co.
Froom & Co., R. H.
Harco Engrg.
Harper Co., The H. M.
Jergens Tool Specialty Co.
Lodding Inc.
Maryland Bolt and Nut Co., The
Monroe Engrg. Products Inc.
Ohio Forge and Machine Corp.
Pawtucket Mfg. Co.
Reid Tool Supply Co.
Republic Steel Corp.
Slewak Tool Co.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.
Wespo Div.,
Viler Engrg. Corp.
Williams & Co., J. H.,
Div. of United-Greenfield
Corp.

BOLTS, LATCH

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Harco Engrg.
Jergens Tool Specialty Co.
Lodding Inc.
Pawtucket Mfg. Co.
Reid Tool Supply Co.
Slewak Tool Co.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.

BOLTS, MACHINE

Active Screw and Mfg. Co.
Aluminum Co. of Amer.
American Screw Co.
Bethlehem Steel Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Dandy Machine Specialties Inc.
Ferry Cap & Bolt Screw Co., The
Ferry Screw Products Inc., E. W.
H. M. Harper Co., The
Jergens Tool Specialty Co.
Maryland Bolt and Nut Co., The
Nylok Corp.
Pawtucket Mfg. Co.
R & L Tools
Republic Steel Corp.
Russell Hunsare & Ward Bolt
and Nut Co.
Standard Screw Co.
Tietzmann Tool Corp.

BOLTS, PRESS

Boyd-Wagner Co.
Dandy Machine Specialties Inc.
Pawtucket Mfg. Co.
Republic Steel Corp.
Rosen Inc.
Wespo Div.,
Viler Engrg. Corp.

BOLTS, SELF-LOCKING

Continental Screw Co.
Long-Lok Corp.

Republic Steel Corp.
Rosen Inc.
Russell Hunsare & Ward Bolt
and Nut Co.
Standard Pressed Steel Co.
Standard Screw Co.

BOLTS, STRIPPER

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Dandy Machine Specialties Inc.
Jergens Tool Specialty Co.
Mac-It Parts Co.
Monroe Engrg. Products Inc.
Pawtucket Mfg. Co.
Reid Tool Supply Co.
Standard Die Set Co.,
Div. of Harco Corp.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Standard Pressed Steel Co.
Standard Screw Co.
Tietzmann Tool Corp.
Tomco Inc.

BOLTS, TORQUE-SET

American Screw Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Pawtucket Mfg. Co.
Republic Steel Corp.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Standard Pressed Steel Co.
Standard Shop Equip. Co.
Tietzmann Tool Corp.

BOLTS, T-SLOT

(see T-Slot Bolts & Nuts)

BONDING ACCESSORIES, ADHESIVE

Armstrong Products Co.
Behr-Manning Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Engelhard Industries Inc.
Marlette Corp.

BONDING EQUIPMENT, ADHESIVE

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Distel Tool & Machine Co.
Modern Industrial Engrg. Co.
Nupla Mfg. Co.,
Div. of New Plastic Corp.

BOOSTERS & ACCUMULATORS

(see Accumulators & Boosters)

BORE GAGES (see Gages Bore)

BORING BARS

Aaron Machinery Co. Inc.
Abrasive Div.,
Elgin National Watch Co.
Acromatic Tool Co.
Aloris Tool Co. Inc.
Amer. Heller Corp.
Amer. Slip Corp.
Amer. Std. Co.
Andrews Tools & Machinery,
Edward
Apex Broach Co. Inc.
Armstrong Bros. Tool Co.
Arrow Tool & Reamer Co.
B & H Tool & Machine Corp.
B & W Precision Products Co.
Beaver Tool & Engrg. Corp.
Bokum Tool Co. Inc.
Borel & Dunner Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Briney Mfg. Co.,
Subsidiary of Goddard &
Goddard Co.
Brown & Sharpe Mfg. Co.,
Cutting Tool Division
Bullard Co., The
Carbide Tools Inc.
Carney-Stansfield Co.
Chandler Tool Co.
Cleveland Cutter & Reamer Co.
Cleveland Tool & Die Co.
Coffey-Cummins Mfg. Co.
Colonial Tool Co. Ltd.

Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Criley & Son, A. B.
Criley Mfg. Co., C. C.
Criterion Machine Works
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Boring Bar Co., The
Devlieg Machine Co.
DoALL Co., The
Eastern Tool Co. Inc.
Enterprise Machine-Parts Corp.
Erickson Tool Co.
Evareda Tool Co.
Ex-Cell-O Corp.
Falcon Tool Co.
Ferry Machine Co.
Flynn Mfg. Co.
Freyman & Sons Inc., J. E.
Fry Tool Mfg. Co.
Gairing Tool Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Gird Tool Inc.
Globe Tools
Gorham Tool Co.
Hagel & Zeller Special Tools Inc.
Heald Machine Co., The
Hyper Tool Co.
Ingersoll Milling Machine Co.
Jarvis Corp.
KDK Products
Kelly Tool Co.
Kennametal Inc.
Last Word Sales Co.
Lehmann-Fulton Boring Tool
Co., Div. Fulton Iron Works
M. B. I. Export & Import Ltd.
Madison Industries Inc.
Maxwell Industries Inc.
McCrosky Tool Corp.
Modern Mfg. Co. Inc.
Nelco Tool Co. Inc.,
Subsidiary of Brown and
Sharpe Mfg. Co.
Newcomer Products Inc.
OK Tool Co. Inc., The
Olafson Corp., The
Pratt & Whitney Co. Inc.,
Jaquith Carbide Division
Preferred Inds. Inc.
S & S Machinery Co.
Schwartz Precision Tool Sales
Scully-Jones and Co.
Special Cutter and Tool Co.
Special Mach. Co. of Rockford
Sutton Tool Co.
Toll Specialties Co.
Van Norman Machine Co., Div.
Van Norman Industries Inc.
V-B Mfg. Co.
Viking Tool Co.
Waukesha Cutting Tools Inc.
Weddell Tools Inc.
Wescon Co., The
Wetmore Reamer Co.
Williams & Co., J. H., Div. of
United-Greenfield Corp.
Zierden Co., The

BORING CUTTERS,

BLOCK TYPE

Andrews Tools & Machinery,
Edward
Carbide Tools Inc.
Colonial Tool Co. Ltd.
Gairing Tool Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Ingersoll Milling Machine Co.
Kelly Tool Co.
Lehmann-Fulton Boring Tool
Co., Div. Fulton Iron Works
Co.
Madison Industries Inc.
Maxwell Industries Inc.
McCrosky Tool Corp.
OK Tool Co. Inc., The
Special Cutter and Tool Co.
V-B Mfg. Co.
Wescon Co., The

BORING CUTTERS, CARBIDE, INSERTED-BIT

Acromatic Tool Co.
Amer. Heller Corp.
Amer. Slip Corp.
Apex Tool & Cutter Co. Inc., The
Associated Engineers Inc.

B & W Precision Products Co.
 Beaver Tool & Engrg. Corp.
 Bokum Tool Co. Inc.
 Carbide Tool Co.
 Carbide Tools Inc.
 Colonial Tool Co. Ltd.
 Crafts Co. Inc., Arthur A.
 Craig Tools Inc.
 Criterion Machine Works
 Dawson Tool Co.
 Dayton Carbide Tool Co. Inc.
 DeVlieg Machine Co.
 DoALL Co., The
 Eclipse Counterbore Co.
 Ex-Cell-O Corp.
 Falcon Tool Co.
 Gairing Tool Co.
 Giddings & Lewis Machine Tool Co., Davis Products
 Goddard & Goddard Co.
 Gorham Tool Co.
 Hagel & Zeller Special Tools Inc.
 Heald Machine Co., The
 Ingersoll Milling Machine Co.
 Kelly Tool Co.
 Kennametal Inc.
 Lehmann-Fulton Boring Tool Co., Div. Fulton Iron Works Co.
 Marcoloy Inc.
 Masterform Tool Co.
 Maxwell Industries Inc.
 McCrosky Tool Corp.
 Metal Carbides Corp.
 Metal Cutting Tools Inc.
 Metallurgical Products Dept.
 Meyers Co., W. F.
 Neise Inc., Karl A.
 Nelco Tool Co.
 Subsidiary of Brown & Sharpe Mfg. Co.
 Newcomer Products Inc.
 OK Tool Co. Inc., The
 Preferred Inds. Inc.
 Production Tool Co. of Amer.
 Special Cutter and Tool Co.
 Spe-D-Cut Tool Co.
 Spiral Step Tool Co.
 Star Cutter Co.
 U S Carbide Tool Inc.
 Valente Metals
 Div. of The Valeron Corp.
 Vascoloy-Ramet Corp.
 V-B Mfg. Co.
 Viking Tool Co.
 Waukesha Cutting Tools Inc.
 Weddell Tools Inc.
 Wendt Sons Co.
 Wesson Co., The
 Willey's Carbide Tool Co.

BORING CUTTERS, CARBIDE, SOLID-BIT
 Abrasives Div.
 Elgin National Watch Co.
 American Heller Corp.
 Atrax Co., The
 Beaver Tool & Engrg. Corp.
 Bokum Tool Co. Inc.
 Carbide Tool Co.
 Carbide Tools Inc.
 Cleveland Tool & Die Co.
 Colonial Tool Co. Ltd.
 Crafts Co. Inc., Arthur A.
 Craig Tools Inc.
 Dawson Tool Co.
 Dayton Carbide Tool Co. Inc.
 DeVlieg Machine Co.
 Dexco Corp-Raymac Div.
 Dixie Tool Industries Inc.
 DoALL Co., The
 Ewareda Tool Co.
 Ex-Cell-O Corp.
 Ford Mfg. Co. Inc., M. A.
 Giddings & Lewis Machine Tool Co., Davis Products
 Gorham Tool Co.
 Grawell Carbide Tool Co. Inc.
 Hagel & Zeller Special Tools Inc.
 Heller Tool Co.
 Hyper Tool Co.
 Jarvis Corp.
 Kelly Tool Co.

Kennametal Inc.
 Lehmann-Fulton Boring Tool Co., Div. Fulton Iron Works
 Marcoloy Inc.
 Maxwell Industries Inc.
 Metal Carbides Corp.
 Metal Cutting Tools Inc.
 Metal Removal Co., The
 Metallurgical Products Dept.
 Meyers Co., W. F.
 Neise Inc., Karl A.
 Pratt & Whitney Co. Inc., Jaquith Carbide Div.
 Precision Carbide Co.
 Preferred Inds. Inc.
 Production Tool Co. of Amer.
 Rotary Tool Industries Inc.
 Scully-Jones and Co.
 Special Cutter and Tool Co.
 Spe-D-Cut Tool Co.
 Spiral Step Tool Co.
 Star Cutter Co.
 Starlite Industries Inc.
 Super Tool Co., Div. Van Norman Industries Inc.
 Tungsten Alloy Mfg. Inc.
 Unimet Carbides, Div. of United-Greenfield Corp.
 U S Carbide Tool Inc.
 Vascoloy-Ramet Corp.
 V-B Mfg. Co.
 Waukesha Cutting Tools Inc.
 Weddell Tools Inc.
 Wendt Sons Co.
 Wesson Co., The
 Willey's Carbide Tool Co.

BORING CUTTERS, CERAMIC-BIT
 Associated Engineers Inc.
 Crafts Co. Inc., Arthur A.
 DeVlieg Machine Co.
 Giddings & Lewis Machine Tool Co., Davis Products
 Gorham Tool Co.
 Metal Carbides Corp.
 Metallurgical Products Dept.
 Special Cutter and Tool Co.
 Vascoloy-Ramet Corp.

BORING CUTTERS, DIAMOND-BIT
 Abrasive Dressing Tool Co.
 Cleveland Industrial Tool Co. Inc.
 Clipper Diamond Tool Co. Inc.
 Crafts Co. Inc., Arthur A.
 DeVlieg Machine Co.
 Diamond Productions Inc.
 Ex-Cell-O Corp.
 General Industrial Diamond Co. Inc.
 International Abrasive Corp.
 Kelly Tool Co.
 Metal Carbides Corp.
 Meyers Co., W. F.
 Parsons Diamond Products Inc.
 Smit & Co. Inc., Anton
 Smit & Sons of Mich. Inc., J. K.
 Special Cutter and Tool Co.
 Wheel Truening Tool Co.

BORING CUTTERS, STEEL-BIT
 Acromatic Tool Co.
 Armstrong Bros. Tool Co.
 Associated Engineers Inc.
 H & W Precision Products Co.
 Beaver Tool & Engrg. Corp.
 Bokum Tool Co. Inc.
 Carbide Tools Inc.
 Cleveland Twist Drill Co., The
 Colonial Tool Co. Ltd.
 Craig Tools Inc.
 Criterion Machine Works
 Dawson Tool Co.
 Dayton Carbide Tool Co. Inc.
 DeVlieg Machine Co.
 Ewareda Tool Co.
 Ex-Cell-O Corp.
 Giddings & Lewis Machine Tool Co., Davis Products
 Goddard & Goddard Co.
 Gorham Tool Co.
 Hyper Tool Co.
 Ingersoll Milling Machine Co.
 Kelly Tool Co.
 Lehmann-Fulton Boring Tool Co., Div. Fulton Iron Works

Marcoloy Inc.
 Masterform Tool Co.
 Maxwell Industries Inc.
 Metal Cutting Tools Inc.
 OK Tool Co. Inc., The
 Preferred Inds. Inc.
 Production Tool Co. of Amer.
 Special Cutter and Tool Co.
 V-B Mfg. Co.
 Viking Tool Co.
 Waukesha Cutting Tools Inc.
 Weddell Tools Inc.
 Williams Industries, W. W.
 Woodruff & Stokes Co. Inc.

BORING HEADS
 Acromatic Tool Co.
 Amer. Heller Corp.
 Andrews Tools & Machinery, Edward
 Apex Tool & Cutter Co. Inc., The
 Beaver Tool & Engrg. Corp.
 Bokum Tool Co. Inc.
 Borel & Dunner Inc.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Briney Mfg. Co.
 Subsidiary Goddard & Goddard Co.
 Carbide Tools Inc.
 Century-Detroit
 Chandler Tool Co.
 Colonial Tool Co. Ltd.
 Columbia International Corp.
 Craley Mfg. Co., C. C.
 Criterion Machine Works
 Custanite Corp., The
 Dawson Tool Co.
 DeVlieg Machine Co.
 Drilimation Co. Inc.
 Elliott Canada Ltd., B.
 Ewareda Tool Co.
 Ex-Cell-O Corp.
 Falcon Tool Co.
 Flynn Mfg. Co.
 Gairing Tool Co.
 Giddings & Lewis Machine Tool Co., Davis Products
 Globe Tools
 Goddard & Goddard Co.
 Gorham Tool Co.
 Heald Machine Co., The
 Ingersoll Milling Machine Co.
 Johnson Drill Head Co.
 KDK Products
 Krueger & Co., H. R.
 Last Word Sales Co.
 Lehmann-Fulton Boring Tool Co., Div. Fulton Iron Works Co.
 Lucas Machine Div., The New Britain Machine Co.
 M.B.I. Export & Import Ltd.
 Master Mfg. Co. Inc.
 Maxwell Industries Inc.
 McCrosky Tool Corp.
 Mich. Special Machine Co.
 Mico Instrument Co.
 Montgomery & Co. Inc.
 Neise Inc., Karl A.
 OK Tool Co. Inc., The
 Precision Tool & Mfg. Co.
 Production Tool Co. of Amer.
 S & S Machinery Co.
 Schwartz Precision Tool Sales
 Scully-Jones and Co.
 Simplex Machine Tool Corp.
 Special Mach Co. of Rockford
 Special Machine & Engrg. Inc.
 Standard Electrical Tool Co., The
 Sutton Tool Co.
 Thriftmaster Products Corp.
 United States Drill Head Co.
 V-B Mfg. Co.
 Waukesha Cutting Tools Inc.
 Weddell Tools Inc.
 Wesson Co., The
 Wetmore Reamer Co.
 Williams Industries, W. W.

BORING MACHINES, HORIZONTAL
 Amer. Schless Corp.
 Assoc. Machine Tool Corp.
 Barnes Drill Co.
 Bedford Gear & Machine Products
 Bentley Industrial Corp.
 Bullard Co., The

Burg Tool Mfg. Co. Inc.
 Carney-Stansfield Co.
 Century-Detroit
 Cincinnati Gilbert Machine Tool Co., The
 Columbia International Corp.
 Cosa Corp.
 Cross Co., The
 DeVlieg Machine Co.
 Drilimation Co. Inc.
 Elliott Canada Ltd., B.
 Ex-Cell-O Corp.
 Giddings & Lewis Machine Tool Co.
 Gray Co., The G. A.
 Heald Machine Co., The
 Hermes Machine Tool Co. Inc.
 Hufford Div., Siegler Corp., The
 Ingersoll Milling Machine Co.
 Innocent Corp.
 International Machine & Tool Corp.
 Krueger & Co., H. R.
 Lamb Co., F. Jos.
 LaPointe Machine Co.
 Leblond Machine-Tool Co.
 Lucas Machine Div., The New Britain Machine Co.
 Michigan Special Machine Co.
 Morris Machine Tool Co., The
 Morton Mfg. Co.
 National Automatic Tool Co. Inc.
 Orban Company Inc., Kurt
 Pope Machinery Corp.
 S & S Machinery Co.
 Scharmann Machine Corp.
 Seneca Falls Machine Co.
 Sigma Machinery Inc.
 Special Machine & Engrg. Inc.
 Sundstrand Machine Tool, Div. of Sundstrand Corp.
 Transmores Corp.
 Vis-Trol Engrg. Co.
 Wadell Equip. Co. Inc.

BORING MACHINES, JIG
 Aaron Machinery Co. Inc.
 Amer. Stp Corp.
 Amtool Co. Inc.
 Assoc. Machine Tool Corp.
 Atlantic Machine Tool Works
 Austin Industrial Corp.
 Bentley Industrial Corp.
 Carney-Stansfield Co.
 Cleereman Machine Tool Corp.
 Columbia International Corp.
 DeVlieg Machine Co.
 Foodick Machine Tool Co., The
 Giddings & Lewis Machine Tool Co.
 Gorton Machine Co., George
 Hirschmann Co. Inc., Carl
 Homstrand Machine Tool Corp.
 International Machine & Tool Corp.
 Knight Machy. Co., W. B.
 Linley Brothers Co.
 Lucas Machine, Div. The New Britain Machine Co.
 M.B.I. Export & Import Ltd.
 Manex Machinery Corp.
 Marac Machinery Corp.
 Moore Special Tool Co. Inc.
 Optometric Tools Inc.
 Orban Co. Inc., Kurt
 S & S Machinery Co.

BORING MACHINES, PRECISION
 Amtool Co. Inc.
 Assoc. Machine Tool Corp.
 Burg Tool Mfg. Co. Inc.
 Canton Tool Mfg. Co., The
 Carney-Stansfield Co.
 Century-Detroit
 Cleereman Machine Tool Corp.
 DeVlieg Machine Co.
 Ex-Cell-O Corp.
 Frauenthal Div., The Kaydon Engrg. Corp.
 Giddings & Lewis Machine Tool Co.
 Heald Machine Co., The
 Hirschmann Co. Inc., Carl
 Ingersoll Milling Machine Co.
 International Machine & Tool Corp.

PRODUCTS

BORING MACHINES, PRECISION (cont.)

Jones & Lamson Machine Co.
Krueger & Co., H. R.
Loeffel Co. Inc., The Arthur
M.B.I. Export & Import Ltd.
Marac Machinery Corp.
Olofsson Corp., The
Orban Co. Inc., Kurt
Pope Machinery Corp.
S & S Machinery Co.
Scharmann Machine Corp.
Seneca Falls Machine Co.
Simplex Machine Tool Corp.
Star Cutter Co.
Veet Industries
Wadell Equip. Co. Inc.

BORING MACHINES, SPECIAL PURPOSE

Agnew Machine Co.
Assoc. Engineers Inc.
Assoc. Machine Tool Corp.
Atlas Press Co., Clausen Div.
B & H Tool & Machine Corp.
Barnes Drill Co.
Baush Machine Tool Co.
Buhr Machine Tool Co.
Burg Tool Mfg. Co. Inc.
Carbide Tools Inc.
Carney-Stansfield Co.
Century-Detroit
Cleereman Machine Tool Corp.
Columbus Die Tool & Machine Co., The
Cross Co., The
Davis & Thompson Co.
Drillimation Co. Inc.
Elliott Canada Ltd., B.
Ex-Cell-O Corp.
Fitchburg Engrg. Corp.
Frauenthal Div.,
The Kaydon Engrg. Corp.
Fulmer Co., C. Allen
Giddings & Lewis Machine Tool
Girard Assoc.
Heald Machine Co., The
Hirschmann Co. Inc., Carl
Hoefler Mfg. Co.
Hufford Div. of The Siegler Corp.
Ingersoll Milling Machine Co.
Krueger & Co., H. R.
Lamb Co., F. Jos.
Le Maire Machine Tool Co.
Loeffel Co. Inc., The Arthur
Marac Machinery Corp.
Mesta Machine Co.
Michigan Special Machine Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Olofsson Corp., The
Orban Company Inc., Kurt
Pioneer Engrg. & Mfg. Co.
Producto Machine Co., The,
Machine Tool Div.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Simplex Machine Tool Corp.
Snyder Corp.
Special Mach. Co. of Rockford
Special Machine & Engrg. Inc.
Star Cutter Co.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.
Swift Ohio Corp.
Wadell Equip. Co. Inc.

BORING MACHINES, VERTICAL

Amer. Schless Corp.
Amer. Steel Foundries,
Elmes King Div.
Assoc. Machine Tool Corp.
Baldwin-Lima-Hamilton Corp.
Barnes Drill Co.
Boice-Crane Co.
Bullard Co., The
Burg Tool Mfg. Co. Inc.
Carney-Stansfield Co.
Century-Detroit
Cleereman Machine Tool Corp.
Cosa Corp.
Drillimation Co. Inc.
Ex-Cell-O Corp.
Frauenthal Div.,
The Kaydon Engrg. Corp.
Giddings & Lewis Machine Tool

Heald Machine Co., The
Hermes Machine Tool Co. Inc.
Hirschmann Company Inc., Carl
Ingersoll Milling Machine Co.
Krueger & Co., H. R.
Lamb Co., F. Jos.
Lucas Machine Div.,
The New Britain Machine Co.
Marac Machinery Corp.
Michigan Special Machine Co.
National Automatic Tool Co.
Inc.
Olofsson Corp., The
Orban Company Inc., Kurt
S & S Machinery Co.
Sigma Machinery Inc.
Special Machine & Engrg. Inc.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.
Vist-Trol Engrg. Co.
Wadell Equip. Co. Inc.

BORING TOOLS, GUN TYPE

Acromatic Tool Co.
Century-Detroit
Cleveland Twist Drill Co., The
Craig Tools Inc.
Drillimation Co. Inc.
Eldorado Tool & Mfg. Corp.
Hyper Tool Co.
Kelly Tool Co.
Lamb Co., F. Jos.
Madison Industries Inc.
Marcoloy Inc.
Medio Co., The
Metal Cutting Tools Inc.
S & S Machinery Co.
Special Cutter and Tool Co.
Spiral Step Tool Co.
Star Cutter Co.
U S Carbide Tool Inc.
V-B Mfg. Co.
Woodruff & Stokes Co. Inc.

BRAKE BLOCKS & LININGS

Bendix Aviation Corp.
Johns-Manville
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Wellman Co., The S. K.

BRAKES, HYDRAULIC

Bendix Aviation Corp.
Girard Assoc.
Industrial Metal Products Corp.
Lampco Industrial Inc.,
Machine Tool Div.
National Automatic Tool Co. Inc.
Niagara Machine & Tool Works
S & S Machinery Co.
Version Allsteel Press Co.

BRAKES, PRESS

Aaron Machinery Co. Inc.
Bath Co., Cyril
Brown Boggs Foundry & Machine Co. Ltd.
Cincinnati Shaper Co., The
Dreis & Krump Mfg. Co.
Excelior Tool & Machine Co.
Federal Machine and Welder Co.,
The
Ferracute Machine Co.
Girard Assoc.
International Machine & Tool Corp.
Lake Erie Machinery Corp.
Lampco Industrial Inc.,
Machine Tool Div.
Lodge & Shipley Co., The
National Automatic Tool Co. Inc.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Company
Rotex Punch Co.
Royal Press Co. Inc.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Steelweld Machinery Div.
Stueck Inc., W. Whitney
Taylor-Winfield Corp.
Version Allsteel Press Co.
Whitney Metal Tool Co.
Wilson Inc., K. R.

BRAKES & SHEARS, MECHANICAL

Aaron Machinery Co. Inc.
Brown Boggs Foundry & Machine Co. Ltd.
Cincinnati Shaper Co., The
Girard Assoc.
International Machine & Tool Corp.
King Machine & Mfg. Co.
Lodge & Shipley Co., The
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Company
Peck, Stow & Wilcox Co., The
Rotex Punch Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Steelweld Machinery Div.
Stueck Inc., W. Whitney
Version Allsteel Press Co.
Whitney Metal Tool Co.
Whitney Mfg. Co., W. A.
Wysong and Miles Co.

BRASS

Allied Research Products Inc.
American Brass Co., The
Amer. Smelting and Refining Co.
Belmont Smelting & Refining Works Inc.
Bridgeport Brass Co.
Bristol Brass Corp., The
Bushings Inc.
Chase Brass & Copper Co.
Meier Brass & Aluminum Co.
Miller Co., The
Rolling Mill Div.
Revere Copper & Brass Inc.

BRAZING ACCESSORIES

All-State Welding Alloys Co.
Aluminum Co. of Amer.
Engelhard Industries Inc.
Linde Co.
Staats & Staats Inc.
Superior Flux & Mfg. Company,
The
Wall Colmoney Corp.,
Stainless Processing Div.

BRAZING ALLOYS (see Alloys, Brazing)

BRAZING EQUIPMENT, FLAME

Air Reduction Sales Co.
Amer. Gas Furnace Co.
Cincinnati Milling Machine Co.,
The
Dockson Corp.
Linde Co.
Marquette Mfg. Co.,
Div. of Marquette Corp.
Selas Corp. of Amer.
Weldit Inc.
Youngberg Bros.

BRAZING EQUIPMENT, INDUCTION

Allis-Chalmers Mfg. Co.
Cincinnati Milling Machine Co.,
The
Electric Hotpack Co. Inc., The
Induction Heating Corp.
International Machine & Tool Corp.
Lindberg Engrg. Co.
Orban Co. Inc., Kurt
Scientific Electric Inc.
Tocco Div.,
The Ohio Crankshaft Co.

BRAZING FURNACES

American Gas Furnace Co.
Carney-Stansfield Co.
General Electric Co.,
Apparatus Sales Div.
Holcroft & Co.
Hones Inc., Charles A.
Inpen Industries Inc.
Johnson Gas Appliances Co.
Lindberg Engrg. Co.
Sargeant & Wilbur Inc.
Selas Corp. of Amer.
Stokes Corp., F. J.
Surface Combustion Div.,
Midland-Ross Corp.

Thermolyne Corp.
Upton Electric Furnace Co. Inc.

BRINNELL HARDNESS TESTING MACHINES (see Hardness Testing Machines, Brinnell)

BRITTLE COATINGS, STRESS ANALYSIS

Magnaflux Corp.

BROACHES, BURNISHING TYPE

Apex Broach Co. Inc.
Avon Broach & Production Co.
California Broach Co.
Colonial Broach & Machine Co.
Colonial Tool Co.
Colonial Tool Co. Ltd.
Conant Broach Co.
Conn. Broach & Machine Co.,
The
Detroit Broach & Machine Co.
Dumont Corp., The
Ex-Cell-O Corp.
General Broach & Engrg. Co.
Gird Tool Inc.
Glenbard Tool Manufacturers
Ill. Tool Works,
Tool & Instrument Div.
Kelly Tool Co.
Lapointe Machine Tool Co., The
Masterform Tool Co.
Mich. Machine & Broach Co.
National Broach & Machine Co.
National Jet Co.
Pioneer Broach Co.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.
U. S. Broach Co.

BROACHES, INTERNAL PULL

Apex Broach Co. Inc.
Avon Broach & Production Co.
Calif. Broach Co.
Cleveland Tool & Die Co.
Colonial Broach & Machine Co.
Colonial Tool Co.
Colonial Tool Co. Ltd.
Conant Broach Co.
Conn. Broach & Machine Co.,
The
Detroit Broach & Machine Co.
Dumont Corp., The
Equitable Engrg. Co.
Ex-Cell-O Corp.
General Broach & Engrg. Co.
Gird Tool Inc.
Ill. Tool Works Tool &
Instrument Div.
Kelly Tool Co.
Lapointe Machine Tool Co., The
Masterform Tool Co.
Mich. Machine & Broach Co.
National Broach & Machine Co.
Pioneer Broach Co.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.
U. S. Broach Co.

BROACHES, INTERNAL PUSH

Apex Broach Co. Inc.
Avon Broach & Production Co.
Calif. Broach Co.
Cleveland Tool & Die Co.
Colonial Broach & Machine Co.
Colonial Tool Co.
Colonial Tool Co. Ltd.
Conant Broach Co.
Conn. Broach & Machine Co.,
The
Detroit Broach & Machine Co.
DoALL Co., The
Dumont Corp., The
East Shore Machine Products Co., The
Equitable Engrg. Co.
Ex-Cell-O Corp.
General Broach & Engrg. Co.
Gird Tool Inc.
Ill. Tool Works, Tool &
Instrument Div.
Kelly Tool Co.
Lapointe Machine Tool Co., The
Masterform Tool Co.
Mayes Tool Co.

Mich. Machine & Broach Co.
National Broach & Machine Co.
Pioneer Broach Co.
Reid Tool Supply Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
U. S. Broach Co.

**BROACHES, PORTABLE
HYDRAULIC**

Apex Broach Co. Inc.
Avon Broach & Production Co.
Calif. Broach Company
Chicago Pneumatic Tool Co.
Conn. Broach & Machine Co.,
The
Detroit Broach & Machine Co.
East Shore Machine Products
Co., The
General Broach & Engrg. Co.
Gird Tool Inc.
Lapointe Machine Tool Co., The
Pioneer Broach Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
U. S. Broach Co.
Wilson Inc., K. R.

**BROACHES, PORTABLE
PNEUMATIC**

Calif. Broach Co.
Chicago Pneumatic Tool Co.
Conn. Broach & Machine Co.,
The
Detroit Broach & Machine Co.
General Broach & Engrg. Co.
Lapointe Machine Tool Co., The
Pioneer Broach Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.

BROACHES, SURFACE

American Std. Co.
Apex Broach Co. Inc.
Avon Broach & Production Co.
Century-Detroit
Colonial Broach & Machine Co.
Colonial Tool Co. Ltd.
Connant Broach Co.
Conn. Broach & Machine Co.,
The
Detroit Broach & Machine Co.
Dumont Corp., The
Eagle Tool Div. of Colonial
Broach & Machine Co.
Ex-Cell-O Corp.
General Broach & Engrg. Co.
Gird Tool Inc.
Ill. Tool Works Tool & Instru-
ment Div.
Kelly Tool Co.
Lapointe Machine Tool Co., The
Masterform Tool Co.
Mich. Machine & Broach Co.
National Broach & Machine Co.
Pioneer Broach Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
U. S. Broach Co.

**BROACHING FIXTURES
(see Fixtures, Broaching)**

**BROACHING MACHINES,
HORIZONTAL INTERNAL**

Apex Broach Co. Inc.
Avon Broach & Production Co.
Carney-Stansfield Co.
Colonial Broach & Machine Co.
Detroit Broach & Machine Co.
Lapointe Machine Tool Co., The
Michigan Machine & Broach Co.
Miles Inc., Ty
National Broach & Machine Co.
Orban Co. Inc., Kurt
Pioneer Broach Co.
S & S Machinery Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
Zagar Inc.

**BROACHING MACHINES,
HORIZONTAL SURFACE**

Apex Broach Co. Inc.
Avon Broach & Production Co.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.

Colonial Broach & Machine Co.
Detroit Broach & Machine Co.
Foote-Burt Co., The
Lapointe Machine Tool Co., The
Miles Inc., Ty
National Broach & Machine Co.
Pioneer Broach Co.
S & S Machinery Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.

**BROACHING MACHINES,
ROTARY SURFACE**

Apex Broach Co. Inc.
Avon Broach & Production Co.
Carney-Stansfield Co.
Colonial Broach & Machine Co.
Lapointe Machine Tool Co., The
S & S Machinery Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.

**BROACHING MACHINES,
VERTICAL INTERNAL**

Apex Broach Co. Inc.
Avon Broach & Production Co.
Colonial Broach & Machine Co.
Detroit Broach & Machine Co.
Ex-Cell-O Corp.
Lapointe Machine Tool Co., The
Miles Inc., Ty
National Jet Co.
Orban Company Inc., Kurt
Pioneer Broach Co.
S & S Machinery Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
Zagar Inc.

**BROACHING MACHINES,
VERTICAL SURFACE**

Apex Broach Co. Inc.
Avon Broach & Production Co.
Cincinnati Milling Machine Co.,
The
Colonial Broach & Machine Co.
Detroit Broach & Machine Co.
Foote-Burt Company, The
Lapointe Machine Tool Co., The
Miles Inc., Ty
Pioneer Broach Co.
S & S Machinery Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.

BRONZE

Amer. Smelting & Refining Co.
American Brass Co., The
Ampeco Metal Inc.
Belmont Smelting & Refining
Works Inc.
Boyer Campbell Co., The.
Div. of White Sewing Machine
Corp.
Bridgeport Brass Co.
Bristol Brass Corp., The
Brush Beryllium Co., The
Bunting Brass & Bronze Co.
Bushings Inc.
Chas Brass & Copper Co.
Janney Cylinder Co.
Metal & Thermit Corp.
Miller Co., The.
Rolling Mill Div.
Revere Copper & Brass Inc.

**BRONZE, BASIC SHAPES &
FORMS**

Amer. Crucible Products Co.
American Brass Co., The
American Smelting & Refining
Co.
Ampeco Metal Inc.
Bridgeport Brass Co.
Bushings Inc.
Chase Brass & Copper Co.
Janney Cylinder Co.

BRUSHES, POWER, FIBER

Boyer Campbell Co., The.
Div. of White Sewing Machine
Corp.
Osborn Mfg. Co., The
Pittsburgh Plate Glass Co.
Pittsburgh Plate Glass Co.,
Brush Div.

BRUSHES, POWER, WIRE

Anderson Corp.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The.
Div. of White Sewing Machine
Corp.
Coastal U S A Inc.
Ingersoll-Rand Co.
Osborn Mfg. Co., The
Pittsburgh Plate Glass Co.,
Pittsburgh Plate Glass Co.,
Brush Div.
Snap-On Tools Corp.
Thor Power Tool Co.

BRUSHING HEADS

Osborn Mfg. Co., The
Standard Electrical Tool Co.,
The

BRUSHING MACHINES

Boyer Campbell Co., The.
Div. of White Sewing Machine
Corp.
Century-Detroit
Clair Mfg. Co.
Foredom Electric Co. Inc.
Krieg Inc., Victor J.
Osborn Mfg. Co., The
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
Thor Power Tool Co.
Timesavers Sanders
Wean Equip. Corp.

BUFFING MACHINES

(see Polishing & Buffing
Machines)

BUFFING WHEELS

American Felt Co.
Bay State Abrasive Products Co.
Behr-Manning Co.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The.
Div. of White Sewing Machine
Corp.
Chicago Pneumatic Tool Co.
Churchill Co. Inc., George R.
Codman Co., F. L. & J. C.
Hanson-Van Winkle-Munning
Co.
Hargreaves Industrial
Hydullgnum Co. Inc., The
Kramer Co. Inc., H. W.
Lea-Michigan Inc.
Miller's Falls
Porter-Cable Machine Co., The
Schaffner Mfg. Co. Inc.
Stevens Inc., Frederic B.

BULLDOZERS, HYDRAULIC

Baldwin-Lima-Hamilton Corp.
Beatty Machine & Mfg. Co., and
Quickwork Div.
Birdsboro Corp.
Erie Foundry Co.
Girard Assoc.
Hufford.
Div. of The Siegler Corp.
Lempco Industrial Inc.,
Machine Tool Div.
Rodgers Hydraulic Inc.
Verson Allsteel Press Co.
Wood Co., R. D.

BULLDOZERS, MECHANICAL

Thomas Machine Mfg. Co.

BURNERS, GAS, OIL

Amer. Gas Furnace Co.
Bellevue Industrial Furnace Co.
Bliss Co., E. W.
Dalzen Mfg. Co.
Eclipse Fuel Engrg. Co.
Hones Inc., Charles A.
Johnston Mfg. Co.
Selas Corp. of Amer.
Surface Combustion,
Div. Midland-Ross Corp.
Youngberg Bros.

BURNISHING ACCESSORIES

Kelly Tool Co.
Kramer Co. Inc., H. W.
National Jet Co.

Oakite Products Inc.
Specialty Products Co.
Stevens Inc., Frederic B.

**BURNISHING BROACHES
(see Broaches, Burnishing)**

**BURNISHING MACHINES,
LINEAR**

Century-Detroit
Hirschmann Co. Inc., Carl
Hole Engrg. Service
Pangborn Corp.
S & S Machinery Co.
Sundstrand Machine Tool.
Div. of Sundstrand Corp.
Timesavers Sanders

**BURNISHING MACHINES,
ROTATING**

Almco-Queen Products,
Div. King-Seeley Corp.
Century-Detroit
Hanson-Van Winkle-Munning
Co.
Hirschmann Co. Inc., Carl
Kramer Co. Inc., H. W.
Lamb Co., F. Jos.
Metal Finish, Inc.
National Jet Co.
Roto-Finish Co.
S & S Machinery Co.
Tumb-L-Matic Inc.

BURNISHING TOOLS, ROLLER

Boyar-Schultz Corp.
Carbide Tool Co.
Cogsdill Tool Products Inc.
Colonial Tool Co. Ltd.
Detterbeck Co. Inc., George L.
Haynes Stellite Co.,
Div. of Union Carbide Corp.
Kelly Tool Co.
L & H Die & Tool Co. Inc.
Madison Industries Inc.
S & E Machine Products, Inc.

BURRS, CARBIDE

Abrasive Div.,
Elgin National Watch Co.
Ashcombe Co., The
Atrax Co., The
Beaver Cut Rotary File Co.
Boyer Campbell Co., The.
Div. White Sewing Machine
Crafts Co. Inc., Arthur A.
Dexco Corp., Raymac Div.
Dixie Tool Industries Inc.
DoALL Co., The
Field Abrasive Mfg. Co. Inc.
Ford Mfg. Co. Inc., M. A.
Grawell Carbide Tool Co. Inc.
Grobet File Co. of Amer., Inc.
Haskins Co., R. G.
Heller Tool Co.
Jarvis Corp.
Kelly Tool Co.
Martindale Electric Co.
Metal Removal Co., The
Mohawk File & Tool Co.
Nicholson File Co.
Precision Products Corp.
Precision Carbide Co.
Rotary Tool Industries Inc.
S & E Machine Products Inc.
Sandvik Steel.
Coromant Carbide Div.
Severance Tool Industries Inc.
Simonds Saw and Steel Co.
Sped-D-Cut Tool Co.
Starlite Industries Inc.
Strand Flexible Shaft Inc., N. A.
U S Carbide Tool Inc.
Wendt Sonis Co.
White Dental Mfg. Co., The S. S.,
Industrial Div.

BURRS, HIGH-SPEED

Beaver Cut Rotary File Co.
Boyer Campbell Co., The.
Div. White Sewing Machine
DoALL Co., The
Ford Mfg. Co. Inc., M. A.
Grobet File Co. of Amer. Inc.
Haskins Co., R. G.
Heller Tool Co.
Jarvis Corp.
Johnson & Bassett Inc.

PRODUCTS

BURRS, HIGH SPEED (cont.)

Kelly Tool Co.
Martindale Electric Co.
Metal Removal Co., The
Mohawk File & Tool Co.
Nicholson File Co.
Precision Products Corp.
Precision Carbide Co.
Rotary Tool Industries Inc.
Severance Tool Ind. Inc.
Simonds Saw and Steel Co.
Strand Flexible Shaft Inc., N. A.

BUSHINGS, ALUMINUM BRONZE

Acme Industrial Co.
Aluminum Co. of Amer.
Amer. Crucible Products Co.
Ampeco Metal Inc.
Baldwin-Lima-Hamilton Corp.
Buckeye Brass & Mfg. Co.
Bunting Brass & Bronze Co.
Bushings Inc.
Janney Cylinder Co.
Morton Machine Works
Mueller Brass Co.
Waltham Screw Co.

BUSHINGS, ANTIFRICTION, BEARING TYPE

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Briney Mfg. Co., Subsidiary of
Goddard & Goddard Co.
Donley Products Inc.
Gatco Rotary Bushing Co.
International Powder Metallurgy Co.
Link-Belt Co.
Polymer Corp., The
Thomson Industries

BUSHINGS, CARBIDE

Acme-Danneman Co. Inc.
Acme Industrial Co.
Adamas Carbide Corp.
Amer. Drill Bushing Co.
Carbide Tool Co.
Carbide Tools Inc.
Cleveland Tool & Die Co.
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
Ford Mfg. Co. Inc., M. A.
Hudson Automatic Machine & Tool Co.
Kelly Tool Co.
Kennametal Inc.
L & H Die & Tool Co. Inc.
Loeffel Co. Inc., The Arthur
Marcoloy Inc.
Metal Carbides Corp.
Metallurgical Products Dept.
Meyers Co., W. F.
New England Die Co. Inc.
Oberg Mfg. Co. Inc.
Standard Die Set Co., Div. of
Harsco Corp.
Starlite Industries Inc.
Tungsten Alloy Mfg. Inc.
Unimet Carbides,
Div. of United-Greenfield Corp
U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Willey's Carbide Tool Co.

BUSHINGS, DIE SET

Acme-Danneman Co. Inc.
Acme Industrial Co.
Bushings Inc.
Colonial Broach & Machine Co.
Colonial Bushings Inc.,
Colonial Broach & Machine Co.
Danly Machine Specialties Inc.
Harrington Tool & Die Co. Ltd.
Producto Machine Co., The,
Die Set Div.
Richmond Products Co. Inc.
Standard Die Set Co.,
Div. of Harsco Corp.
Superior Die Set Corp.
Thomson Industries
Union Mfg. Co.

BUSHINGS, DIE SET, ANTI-FRICTION

Acme-Danneman Co. Inc.
Thomson Industries

BUSHINGS, DIE SET, SHOULDER

Acme-Danneman Co. Inc.
Acme Industrial Co.
Bushings Inc.
Colonial Broach & Machine Co.
Danly Machine Specialties Inc.
Detroit Mold Engrg. Co.
Eonic Inc.
Harrington Tool & Die Co. Ltd.
Producto Machine Co., The,
Die Set Div.
Richmond Products Co. Inc.
Standard Die Set Co.,
Div. of Harsco Corp.
Superior Die Set Corp.
Union Mfg. Co.

BUSHINGS, DRILL, JIG

Accurate Bushing Co.
Ace Drill Bushing Co. Inc.
Acme-Danneman Co. Inc.
Acme Industrial Co.
All Amer. Products Co.
American Drill Bushing Co.
Colonial Broach & Machine Co.
Colonial Bushings Inc., Div.
Colonial Broach & Machine Co.
Economy Tool & Machine Co.
Ex-Cell-O Corp.
Leland-Gifford Co.
Harrington Tool & Die Co. Ltd.
Meyers Co., W. F.
Montgomery & Co. Inc.
Penn Engrg. & Mfg. Corp.
Prebco Bushing Co.
Rezolin Inc.
S & E Machine Products Inc.
Standard Die Set Co.,
Div. of Harsco Corp.
Techno-Products Corp.
Universal Engrg. Co.

BUSHINGS, FLEXIBLE

Bushings Inc.

BUSHINGS, GUIDE, LIVE

Briney Mfg. Co., Subsidiary of
Goddard & Goddard Co.
Gatco Rotary Bushing Co.

BUSHINGS, GUIDE, PLAIN

Acme Industrial Co.
Ampeco Metal Inc.
Bushings Inc.
Danly Machine Specialties Inc.
Dayton Perforators Inc.
Detroit Mold Engrg. Co.
Harrington Tool & Die Co. Ltd.
Morton Machine Works
Producto Machine Co., The,
Die Set Div.
Richmond Products Co. Inc.

BUSHINGS, NEEDLE BEARING

Donley Products Inc.
Gatco Rotary Bushing Co.
Torrington Co., The

BUSHINGS, ROLLER BEARING

Acme Industrial Co.
Donley Products Inc.
Gatco Rotary Bushing Co.
Link-Belt Co.
Torrington Co., The

BUSHINGS, SELF-ALIGNING

Accurate Bushing Co.
Bushings Inc.
Heim Co., The
Jones & Lamson Machine Co.
Link-Belt Co.
Torrington Co., The

CALIPERS, TOOLMAKER'S

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
DoALL Co., The
General Hardware Mfg. Co. Inc.
Johannson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Lufkin Rule Co., The
M. B. I. Export & Import Ltd.
Millers Falls Co.

Mohawk File & Tool Co.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Scherr-Tumico Inc.
Slocumb Co., J. T.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.

CAM BLANKS

Amer. Cam Co. Inc.
Bethlehem Steel Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Cam Services Co.,
Div. of Himoff Machine Co.
Carr Lane Mfg. Co.
Cleveland Automatic Machine Co., The
Daco Instrument Co.
Dettlerbeck Co. Inc., George L.
Hirschmann Co. Inc., Carl
Hudson Automatic Machine & Tool Co.
Loeffel Co. Inc., The Arthur
Ohio Forge and Machine Corp.
Payne Tool and Engrg. Co., The
Standard Parts Co., A Div. of
Noble and Stanton Inc.
Swanson-Erie Corp.
Tomco Inc.
Wickman Products Corp.

CAM-CUTTING MACHINES

Amer. Cam Co. Inc.
Carney-Stansfield Co.
Conomatic Automatic Lathes
Cone Automatic Machine Co. Inc.
Farnham Div.
Wiemer-Rapp Co. Inc.
Frew Machine Co., The
Gorton Machine Co., George
Hirschmann Co. Inc., Carl
Hudson Automatic Machine & Tool Co.
LaPointe Machine Co.
Loeffel Co. Inc., The Arthur
New England Machine & Tool Co.
Rowbottom Machine Co. Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Turchan Follower Machine Co.

CAM MILLING & GRINDING MACHINES

Amer. Cam Co. Inc.
Amer. Schless Corp.
Antares Instruments Inc.
Bachmann Co. Inc., Eric R.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Cincinnati Milling Machine Co.,
The
Cosa Corp.
Equitable Engrg. Co.
Gear Grinding Div., Mich. Tool Co.
George Gorton Machine Co.
Hirschmann Co. Inc., Carl
Hudson Automatic Machine & Tool Co.
LaPointe Machine Co.
New England Machine & Tool Co.
Parker-Hartford Corp., The
Rowbottom Machine Co. Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Turchan Follower Machine Co.
Wickman Products Corp.

CAMERAS

Bruning Co. Inc., Charles
Daco Instrument Co.
Eastman Kodak Co.
Edgecomb Engrg. & Engraving Co.
Wild Heerbrugg Instruments Inc.
Wollensak Optical Co.
Zeiss Inc., Carl

CAMERAS, HIGH-SPEED

Daco Instrument Co.
Sandvik Steel.
Coromant Carbide Div.
Wollensak Optical Co.

CAMS

A A Gage Co.
Acme-Danneman Co. Inc.
Amer. Cam Co. Inc.
Avey Div., The, Metch &
Merryweather Machinery Co.
Bethlehem Steel Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Cam Services Co.,
Div. Himoff Machine Co.
Camdale Precision Inc.
Carr Lane Mfg. Co.
Cleveland Automatic Machine Co., The
Cleveland Tool & Die Co.
Daco Instrument Co.
Dettlerbeck Co. Inc., George L.
Dettlerbeck, Lester G.
Edgecomb Engrg. & Engraving Co.
Eisler Engrg. Co. Inc.
Enterprise Div. Mich. Tool Co.
Enterprise Machine-Parts Corp.
Equitable Engrg. Co.
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Ferguson Machine Corp.
Hirschmann Co. Inc., Carl
Hoglund Engrg. & Mfg. Co.
International Powder Metallurgy Co.
Jergens Tool Specialty Co.
Jerpak-Bayless Co.
Kelley Tool Co.
Lodding Inc.
Loeffel Co. Inc., The Arthur
Mallory Industries Inc.
Maxwell Industries Inc.
Monroe Engrg. Products Inc.
National Jet Co.
Newcomer Products Inc.
Parker-Hartford Corp., The
PIC Design Corp.
Polymer Corp., The
Rowbottom Machine Co. Inc.,
The
Slewack Tool Co.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Standard Tool & Mfg. Co.
Starlite Industries Inc.
Swanson-Erie Corp.
Tomco Inc.
Waltham Machine Works Inc.
Wespo Div.,
Viler Engrg. Corp.

CARBIDE INSERTS 1½ INCH (see Inserts, Carbide 1½ Inch)

CARBIDE INSERTS, THROW-AWAY (see Inserts, Throw-Away)

CARBIDE REAMERS (see Reamers, Carbide)

CARBIDE-TIPPED REAMERS (see Reamers, Carbide-Tipped)

CARBIDE TIPS (see Tips, Carbide)

CARBIDE TIPS, REPLACEMENT (see Tips Replacement, Carbide)

CARBIDES, CEMENTED

Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Apex Broach Co. Inc.
Armstrong Bros. Tool Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carbide Tool Co.
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
DoALL Co., The
Firth-Loach Metals Inc.
Firth Sterling Inc.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Metal Carbides Corp.
Metallurgical Products Dept.

Newcomer Products Inc.
Sandvik Steel Coromant,
Carbide Div.
Special Drill & Reamer Corp.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.,
United-Greenfield Corp.
Valentia Metals Div.,
The Valeron Corp.
Vascoloy-Ramet Corp.
Wesson Co., The
Willey's Carbide Tool Co.

CARBIDES, MACHINABLE

Boyer-Campbell Co., The Div.,
White Sewing Machine Corp.
Firth Sterling Inc.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Milne & Co. Inc., A.
Sintercast Div.,
Chromalloy Corp.
Unimet Carbides Div.,
United-Greenfield Corp.
Willey's Carbide Tool Co.

CARBURIZING COMPOUNDS (see Compounds, Carburizing)

CAST-ALLOY TOOL MATERIALS

Allegheny Ludlum Steel Corp.
Alloy Engrg. & Casting Co.
Armstrong Bros. Tool Co.
Black Drill Co.
Carbide Tool Co.
Crucible Steel Co. of Amer.
DoALL Co., The
Haynes Stellite Co., Div.,
Union Carbide Corp.
Jessop Steel Co.
Latrobe Steel Co.
Oil City Iron Works
Smith Engrg.
Vascoloy-Ramet Corp.

CASTING EQUIPMENT, DIE

Advance Products Corp.
Century-Detroit
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Kux Machine Co.
Lindberg Engrg. Co.
Payne Tool and Engrg. Co., The
Reed-Prentice Div.,
Package Machinery Co.
Shaw Process Development
Corp.
Sigma Machinery Inc.
Special Machine & Engrg. Inc.
Stevens Inc., Frederic B.

CASTING EQUIPMENT, INVEST- MENT

Engelhard Industries Inc.
Stokes Corp., F. J.

CEMENTS & ADHESIVES

(see Adhesives & Cements)

CENTER DRILLS (see Drills, Center)

CENTERING MACHINES

Assoc. Machine Tool Corp.
Bedford Gear & Machine Prod.
Carney-Stansfield Co.
Century-Detroit
Columbia International Corp.
Davis & Thompson Co.
Hause Machines Inc.
Hebert Equip. Co.
High Precision Products Co.
Langley Co., The
LaPointe Machine Co.
National Automatic Tool Co. Inc.
S & S Machinery Co.
Seneca Falls Machine Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Special Machine & Engrg. Inc.
Stocker & Yale Inc.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.
Swift Ohio Corp.

CENTERS, BENCH

Acme Industrial Co.
Acme Scientific Co.
Harber-Colman Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Chicago Dial Indicator Co.
Hardinge Bros. Inc.
Karlott's Precision Products Inc.
Lee Co., K. O.
Snow Mfg. Co.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.
Taft-Peirce Mfg. Co., The
Scherr-Tumico Inc.

CENTERS, DEAD, CARBIDE

Acromatic Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer Campbell Company, The
Div. White Sewing Machine
Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carbide Tool Co.
Crafts Co. Inc., Arthur A.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Falcon Tool Co.
Glenzer Co., The J. C.
Gorham Tool Co.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Metal Carbides Corp.
Metal Removal Co., The
Meyers Co., W. F.
Montgomery & Co. Inc.
Nelco Tool Co., Subsidiary of
Brown & Sharpe Mfg. Co.
Ready Tool Co., The
Royal Products
S & E Machine Products, Inc.
Schmarje Tool Co.
Scully-Jones and Co.
Spe-D-Cut Tool Co.
Tool Specialties Co.
Unimet Carbides, Div. of
United-Greenfield Corp.
Union Twist Drill Co.
U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Wendt Sons Co.
Wesson Co., The
Willey's Carbide Tool Co.

CENTERS, DEAD, STEEL

Acromatic Tool Co.
Andrews Tools & Machy.,
Edward
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Cleveland Twist Drill Co., The
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Falcon Tool Co.
Glenzer Co., The J. C.
Gorham Tool Co.
J & S Tool Co. Inc.
Montgomery & Co. Inc.
Ready Tool Co., The
Rockford Engineered Products
Co.
Royal Products
S-P Mfg. Corp., The
Scully-Jones and Co.
Special Cutter and Tool Co.
Sutton Tool Co.

CENTERS, DRIVING

B & W Precision Products Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.

Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Gorham Tool Co.
J & S Tool Co. Inc.
Marvel Tool & Machine Co.
Montgomery & Co. Inc.
Powergrip Inc.
Ready Tool Co., The
Royal Products

CENTERS, LIVE

Ace-Sycamore Inc.
Andrews Tools & Machinery,
Edward
Arrow Tool & Reamer Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Butterfield Div.,
Union Twist Drill Co.
Concentric Tool Corp.
Dakon Corp.
DoALL Co., The
Elliott Canada Ltd., B.
Enterprise Machine-Parts Corp.
Empire Tool Co.
Falls Products Inc.
Glenzer Co., The J. C.
Ideal Industries Inc.
J & S Tool Co. Inc.
Johnson & Bassett Inc.
M. B. I. Export & Import Ltd.
Marvel Tool & Machine Co.
Melin Tool Co. Inc.
Montgomery & Co. Inc.
Nielsen Inc.
Nirol Mfg. Co.
Ready Tool Co., The
Rigid Products Co.
Rockford Engineered Products
Co.
Royal Products
S-P Mfg. Corp., The
Scully-Jones and Co.
South Bend Lathe Inc.
Sturdimatic Tool Co.
U S Carbide Tool Inc.
Whitman & Barnes

CENTERS, LIVE, SPRING-LOADED

Concentric Tool Corp.
Glenzer Co., The J. C.
J & S Tool Co. Inc.
Marvel Tool & Machine Co.
Montgomery & Co. Inc.
Nirol Mfg. Co.
Ready Tool Co., The
Rigid Products Co.
S-P Mfg. Corp., The

CENTERS, SELF-ADJUSTING

Concentric Tool Corp.
J & S Tool Co. Inc.
Marvel Tool & Machine Co.
Montgomery & Co. Inc.
Ready Tool Co., The

CENTERS, TOOLROOM

Concentric Tool Corp.
Enco Mfg. Co.
High Precision Products Co.
J & S Tool Co. Inc.
Marvel Tool & Machine Co.
Ready Tool Co., The
Rockford Engineered Products
Co.
Universal Vise and Tool Co.

CERAMIC INSERTS

(see Inserts, Ceramic)

CERAMIC OXIDES

Aluminum Co. of Amer.
Brush Beryllium Co., The
Carborundum Co., The
Diamonite Products Mfg. Co.
Eagle-Picher Co., The
Gulton Industries Inc.
Metal Carbides Corp.
Metallurgical Products Dept.
Norton Co. Refractories Div.
Rezolin Inc.
Vascoloy-Ramet Corp.
Western Gear Corp.

CHAIN & SPROCKET DRIVES

(see Drives, Chain & Sprocket)

CHAINS, DRIVE

Atlas Chain & Mfg. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chain Belt Co.
Dodge Mfg. Corp.
Hewitt-Robins
Link-Belt Co.
Morse Chain Co.,
Div. Borg-Warner
Precision Gear Div.,
Perfecting Service Co.
Webster Mfg. Inc.
Western Gear Corp.

CHAMFERING TOOLS & COUNTERSINKS (see Counter- sinks & Chamfering Tools)

CHANGERS, SPEED

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Colonial Tool Co. Ltd.
Enterprise Div.,
Mich. Tool Co.
Falk Corp., The
General Electric
Apparatus Sales Div.
General Radio Co.
Hamilton Gear and Machine Co.
Hewitt-Robins
Link-Belt Co.
Metron Instrument Co.
Montgomery & Co. Inc.
Reliance Electric and Engrg. Co.
Richmond Products Co. Inc.
Taft-Peirce Mfg. Co., The
Western Gear Corp.
Westinghouse Electric Corp.
Woods Sons Co., T. B.

CHARTS, OPTICAL, COMPARATOR

Capitol Reproductions Inc.
Ex-Cell-O Corp.
Gage Co.
Inspection Equip. Co. Inc.
Jones & Lamson Machine Co.
Nikon Inc.
Optical Gaging Products Inc.
Optometric Tools Inc.
Scherr-Tumico Inc.
Stocker & Yale Inc.
Universal Instruments Corp.
Weldon Tool Co.

CHASERS, THREAD, RADIAL

Acme Tool Corp.
Chaso Tool Co.
Eastern Machine Screw Corp.
Everard Tap & Die Corp.
Geometric Tool Co.,
Div. United-Greenfield Corp.
Jones & Lamson Machine Co.
Pottstown Machine Co.
Ridge Tool Co., The
Royco Tap & Tool Corp.

CHASERS, THREAD, TANGENTIAL

Armstrong Bros. Tool Co.
Chaso Tool Co.
Davis & Thompson Co.
Everard Tap & Die Corp.
Geometric Tool Co.,
Div. United-Greenfield Corp.
Jaw Mfg. Co.
Jones & Lamson Machine Co.
Landis Machine Co.
Royco Tap & Tool Corp.

CHASERS, THREAD (see Specific Type)

CHILLING MACHINES

(see Cold Treating Equipment)

CHIP BREAKERS

Armstrong Bros. Tool Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carbide Tool Co.
Commander Mfg. Co.
Dayton Carbide Tool Co. Inc.
Ewareda Tool Co.

PRODUCTS

CHIP BREAKERS (cont.)

Firth Sterling Inc.
Hammond Machinery Builders Inc.
Kelly Tool Co.
Metallurgical Products Dept.
Newcomer Products Inc.
Vascoloy-Ramet Corp.

CHIP SEPARATORS

Amer. Heller Corp.
De Laval Separator Co.
Magnetool Div.,
Multifinish Mfg. Co.
McKenzie Engrg. Co., The
Montgomery & Co. Inc.
Simplicity Engrg. Co.

CHOPPERS, SCRAP

Acme-Danneman Co. Inc.
Cooper Weymouth Inc.
Crafts Co. Inc., Arthur A.
Durant Tool Co.
LaBahn Corp.
Meyers Co., W. F.
Montgomery & Co. Inc.
Waterbury Farrell Foundry & Machine Co.,
Div. of Textron Inc.
Yoder Co., The

CHUCKING MACHINES (see Screw Machines, Automatic)

CHUCK JAWS

A. A. Gage Co.
Acme-Danneman Co. Inc.
Andrews Tools & Machinery
Edward
Atlas Press Co.,
Clausing Div.
Bedford Gear & Machine Prod.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buck Tool Co.
Bullard Co., The
Carney-Stansfield Co.
Crodlan & Co.
Cushman Chuck Co., The
Dundick Tool Works Inc.
Dupage Machine Co.
Gird Tool Inc.
Gisholt Machine Co.
Huron Machine Products Inc.
J & S Tool Co. Inc.
Jergens Tool Specialty Co.
Logansport Machine Co. Inc.
Morton Machine Works
New Britain Tool & Mfg. Co.
Inc., The
Powergrip Inc.
S-P Mfg. Corp., The
Sheffer Collet Co.
Siewek Tool Co.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Snow Mfg. Co.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stace-Allen Chuck Inc.
Standard Parts Co.,
Div. Noble and Stanton Inc.
Supreme Products Corp.
Sutton Tool Co.
Tomco Inc.
Union Mfg. Co.
Universal Engrg. Co.
Vac Alloys Inc.
Whiton Machine Co., The
Woodworth, N. A.

CHUCKS, BORING

A & C Engrg. Co. Inc.
Andrews Tools & Machinery,
Edward
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Borel & Dunner Inc.
Criterion Machine Works
Crodlan & Co.
Cushman Chuck Co., The
Drewco Corp.
Garrison Machine Works Inc.

Montgomery & Co. Inc.
New Britain Tool & Mfg. Co.
Inc., The
Oneida Machine Tool Corp.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Stace-Allen Chuck Inc.
Union Mfg. Co.
Universal Engrg. Co.
Woodworth, N. A.

CHUCKS, COLLET

A & C Engrg. Co. Inc.
Atlas Press Co.,
Clausing Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Chi-Co Inc.
Crodlan & Co.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
Derbyshire Inc., F. W.
Detroit Cam & Tool Co.
Drewco Corp.
Dunham Tool Co. Inc., The
Erickson Tool Co.
Errington Mechanical Lab Inc.
Garrison Machine Works Inc.
Gisholt Machine Co.
Gleason Works, The
Gorton Machine Co., George
Hall Mfg. Co.
Hardinge Bros. Inc.
Homestrand Machine Tool Corp.,
Tapping Div.
Hudson Automatic Machine &
Tool Co.
Jacobs Mfg. Co., The
Jones & Lamson Machine Co.
K-G Equip. Co. Inc., The
Div. of Air Products Inc.
Lee Co., K. O.
Logansport Machine Co. Inc.
Mayes Tool Co.
Mercuria Co.
Montgomery & Co. Inc.
Redmer Air Devices
Ritmar Corp.
Royal Products
S-P Mfg. Co., The
Seibert & Sons Inc.
Sheffer Collet Co.
Skill Corp.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Std. Tool & Mfg. Co.
Stark Tool Co.
Sutton Tool Co.
Universal Engrg. Co.
Wohnlip Products Inc.
Woodworth, N. A.
Zagar Inc.

CHUCKS, COMBINATION, UNIVERSAL-INDEPENDENT

Andrews Tools & Machinery,
Edward
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.
Cushman Chuck Co., The
Garrison Machine Works Inc.
Gisholt Machine Co.
L-W Chuck Co.
Logansport Machine Co. Inc.
Oneida Machine Tool Corp.
S-P Mfg. Corp., The
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Sutton Tool Co.
Union Mfg. Co.
Whiton Machine Co., The

CHUCKS, COMPENSATING

A & C Engrg. Co. Inc.
Buck Tool Co.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
Garrison Machine Works Inc.
Logansport Machine Co. Inc.
Powergrip Inc.
S-P Mfg. Corp., The

Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Sutton Tool Co.
Union Mfg. Co.
Whiton Machine Co., The
Woodworth, N. A.
Ziegler Tool Co., W. M.

CHUCKS, DIAPHRAGM

Cammann Mfg. Co. Inc., The
Crodlan & Co.
Davis Gage & Engrg. Co., A. G.
Erickson Tool Co.
Garrison Machine Works Inc.
Sheffer Collet Co.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Woodworth, N. A.

CHUCKS, DRILL

Albertson & Co. Inc.
B & E Precision Products Co.
Black & Decker Mfg. Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.
Cleveland Twist Drill Co., The
Detroit Cam & Tool Co.
Drewco Corp.
Elliott Canada Ltd., B.
Empire Tool Co.
Erickson Tool Co.
Glenzer Co., The J. C.
Jacobs Mfg. Co., The
Lee Co., K. O.
M. B. I. Export & Import Ltd.
Millers Falls Co.
Montgomery & Co. Inc.
Oneida Machine Tool Corp.
Porter-Cable Machine Co., The
Ritmar Corp.
S-P Mfg. Corp., The
Scully-Jones and Co.
Seibert & Sons Inc.
Skill Corp.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Supreme Products Corp.
Universal Engrg. Co.

CHUCKS, DRILL STOP

Andrews Tools & Machinery,
Edward
Drewco Corp.
Erickson Tool Co.
Scully-Jones and Co.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Universal Engrg. Co.
Wohnlip Products Inc.

CHUCKS, FULL FLOATING

Andrews Tools & Machinery,
Edward
Atlas Press Co.,
Clausing Div.
Buck Tool Co.
Burg Tool Mfg. Co. Inc.
Erickson Tool Co.
Falcon Tool Co.
Scully-Jones and Co.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Thread-All Sales Co.
Union Mfg. Co.
Universal Engrg. Co.
Waukesha Cutting Tools Inc.
Woodworth, N. A.
Ziegler Tool Co., W. M.

CHUCKS, GEAR

A & C Engrg. Co. Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buck Tool Co.
Carney-Stansfield Co.
Crodlan & Co.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Erickson Tool Co.
Garrison Machine Works Inc.
Gleason Works, The
Jacobs Mfg. Co., The

LaMaire Machine Tool Co.
M. B. I. Export & Import Ltd.
Skill Corp.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Spine-Master Sales Engrg. Co.
Stace-Allen Chuck Inc.
Supreme Products Corp.
Sutton Tool Co.
Whiton Machine Co., The
Woodworth, N. A.

CHUCKS, GRINDING

A & C Engrg. Co. Inc.
Abrasive Assoc.
Atlas Press Co.,
Clausing Div.
Buck Tool Company
Cortland Grinding Wheels Corp.
Crodlan & Co.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Dunham Tool Co. Inc., The
Electroforce Inc.
Erickson Tool Co.
Fuller Merriam Co., The
Garrison Machine Works Inc.
Lindgren & Sons Machine Inc.
Norton Co.,
Abrasive Div.
Powergrip Inc.
S-P Mfg. Corp., The
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stace-Allen Chuck Inc.
Sutton Tool Co.
Union Mfg. Co.
Woodworth, N. A.

CHUCKS, INDEPENDENT JAW

Andrews Tools & Machinery,
Edward
Atlas Press Co.,
Clausing Div.
Buck Tool Co.
Carney-Stansfield Co.
Crodlan & Co.
Cushman Chuck Co., The
Garrison Machine Works Inc.
Gisholt Machine Co.
L-W Chuck Co.
Montgomery & Co. Inc.
Oneida Machine Tool Corp.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Sutton Tool Co.
Union Mfg. Co.
Whiton Machine Co., The

CHUCKS, INDEXING FIXTURE

AA Gage Co.
A & C Engrg. Co., Inc.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
Detroit Reamer & Tool Co.
Garrison Machine Works Inc.
Gisholt Machine Co.
Hartford Special Machinery Co.,
The
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Smith & Son Inc., James
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stace-Allen Chuck Inc.
Union Mfg. Co.
Universal Vise and Tool Co.
Woodworth, N. A.

CHUCKS, LATHE, MANUAL

A & C Engrg. Co. Inc.
AMF Tool Div.,
Amer. Machine & Foundry Co.
Alina Corp.
Andrews Tools & Machinery,
Edward
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bentley Industrial Corp.

Buck Tool Co.
Carney-Stansfield Co.
Crodlan & Co.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
De Witt Equip. Corp.
Drewco Corp.
Elliott Canada Ltd., B.
Gisholt Machine Co.
Hardinge Bros. Inc.
Jacobs Mfg. Co., The
L-W Chuck Co.
Oneida Machine Tool Corp.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
South Bend Lathe Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stace-Allen Chuck Inc.
Union Mfg. Co.
Whitton Machine Co., The

CHUCKS, LATHE, POWER

A & C Engrg. Co. Inc.
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buck Tool Co.
Carney-Stansfield Co.
Crodlan & Co.
Cushman Chuck Co., The
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Gisholt Machine Co.
Logansport Machine Co. Inc.
Powergrip Inc.
S-F Mfg. Corp., The
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stace-Allen Chuck Inc.
Union Mfg. Co.
Whitton Machine Co., The
Woodworth, N. A.

CHUCKS, MAGNETIC

Alina Corp.
Bentley Industrial Corp.
Boyer Campbell Co., The, Div.,
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Bux Magnetic Products Inc.
L-W Chuck Co.
Montgomery & Co. Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Std. Portable Cord Co. Inc.
Storch Products Co., Inc.
Sunstrand Machine Tool,
Div. Sundstrand Corp.
Super-Cut Inc.
Taft-Peirce Mfg. Co., The
Walker Co Inc., O. S.

CHUCKS, PNEUMATIC

Beckett-Harcum Co.
Buck Tool Co.
Crodlan & Co.
Cushman Chuck Co., The
Drewco Corp.
Erickson Tool Co.
Logansport Machine Co. Inc.
Powergrip Inc.
S-F Mfg. Corp., The
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Sutton Tool Co.,
Union Mfg. Co.
Whitton Machine Co., The
Woodworth, N. A.

CHUCKS, QUICK-CHANGE

AMF Tool Division,
Amer. Machine & Foundry Co.
Alina Corp.
Beaver Tool & Engrg. Corp.

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Crodlan & Co.
Detroit Reamer & Tool Co.
Drewco Corp.
Erickson Tool Co.
Errington Mechanical Lab. Inc.
Falcon Tool Co.
Garrison Machine Works Inc.
Jacobs Mfg. Co., The
Jones & Lamson Machine Co.
Magnetool Div.,
Multifinish Mfg. Co.
McCrosky Tool Corp.
Mercuria Co.
Procunier Safety Chuck Co.
Scully-Jones and Co.
Selbert & Sons Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Supreme Products Corp.
Titan Tool Co.
Universal Engrg. Co.
Waukesha Cutting Tools Inc.

CHUCKS, SCROLL

Alina Corp.
Andrews Tools & Machinery,
Edward
Atlas Press Co.,
Clausing Div.
Bentley Industrial Corp.
Boyer Campbell Co., The, Div.,
White Sewing Machine Corp.
Buck Tool Co.
Carney-Stansfield Co.
Cushman Chuck Co., The
Elliott Canada Ltd., B.
Gisholt Machine Co.
L-W Chuck Co.
Montgomery & Co. Inc.
Oneida Machine Tool Corp.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Union Manufacturing Co.
Whitton Machine Co., The

CHUCKS, TAPPING

Assoc. Machine Tool Corp.
Boyer Campbell Co., The, Div.,
White Sewing Machine Corp.
Brookfield Inc.
Carney-Stansfield Co.
Drewco Corp.
Erickson Tool Co.
Errington Mechanical Lab. Inc.
Etico Tool & Machine Co. Inc.
Falcon Tool Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Glenzer Co., The J. C.
Jacobs Mfg. Co., The
Kelly Tool Co.
Mercuria Co.
Procunier Safety Chuck Co.
Scully-Jones and Co.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Supreme Products Corp.
Thread-All Sales Co.
Universal Engrg. Co.

CHUCKS, VACUUM

Boyer Campbell Co., The, Div.,
White Sewing Machine Corp.
Bux Magnetic Products Inc.
Cushman Chuck Co., The
Dunham Tool Co. Inc., The
Rezolin Inc.
Walker Co Inc., O. S.

CHUCKS, WRENCHLESS

Boyer-Campbell Co., The, Div.,
White Sewing Machine Corp.
Buck Tool Co.
Crodlan & Co.
Gisholt Machine Co.
Hardinge Bros. Inc.
Jacobs Mfg. Co., The
Lee Co., K. O.
S-F Mfg. Corp., The
Skill Corp.
Stace-Allen Chuck Inc.
Sutton Tool Co.
Thomas Holst Co.
Union Mfg. Co.
Woodworth N. A.

CIRCULAR SAW BLADES

(see Blades, Saw, Circular)

CLAMP ASSEMBLIES

Acme-Danneman Co. Inc.
Aeroquip Cor.,
Marman Div.
Carr Lane Mfg. Co.
Century-Detroit
Detroit Stamping Co.
Dundick Tool Works Inc.
Harco Engrg.
ISI Mfg. Inc.
J & S Tool Co. Inc.
Lapeer Mfg. Co.
Lodding Inc.
Mechanics Engrg. Co. Inc.
Monroe Engrg. Products Inc.
Montgomery & Co. Inc.
Morton Machine Works
Magnetool Div.,
Multifinish Mfg. Co.
Newton Hydraulic Tooling Co.
Inc.
PIC Design Corp.
Siewek Tool Co.
Standard Parts Co.,
Div. Nobel and Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.
Universal Engrg. Co.
Universal Vise and Tool Co.
Wales Stripit Inc.,
Unit Houdaille Industries Inc.
Wespo Div. of Viller Engrg. Corp.

CLAMP DOGS

Acorn Iron & Supply Co.
Armstrong Bros. Tool Co.
Billings & Spencer Co., The,
Forgings Div.
Boyer-Campbell Co., The, Div.,
White Sewing Machine Corp.
Cosa Corp.
Custanite Corp., The
PIC Design Corp.
Tomco Inc.
Williams & Co., J. H.,
Div. of United-Greenfield
Corp.

CLAMPING LEVERS

Acme-Danneman Co. Inc.
Balcrank Inc.
Detroit Stamping Co.
Lodding Inc.
Machine and Tool Accessories
Co.
Mechanics Engrg. Co. Inc.
Montgomery & Co. Inc.
Siewek Tool Co.
Standard Parts Co.,
Div. Noble and Stanton Inc.
Tomco Inc.

CLAMPS, AIR-OPERATED

Acme-Danneman Co. Inc.
Airmatic Valve Inc.
Allensair Corp.
Carter Controls Inc.
Case-Maul Mfg. Co. Inc.
Conforming Matrix Corp.
Detroit Stamping Co.
Heinrich Tools Inc.
ISI Mfg. Inc.
Lapeer Mfg. Co.
Mead Specialties Co. Inc.
Montgomery & Co. Inc.
Schrader's Son, A., Div. of
Scovill Mfg. Co. Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Wilton Tool Mfg. Co. Inc.
Woodworth, N. A.

CLAMPS, CAM

Carr Lane Mfg. Co.
Harco Engrg.
ISI Mfg. Inc.
Jergens Tool Specialty Co.
Lapeer Mfg. Co.
Lodding Inc.
Morton Machine Works
Sesco Inc.
Siewek Tool Co.
Standard Parts Co.,
Div. of Noble and Stanton Inc.

Tomco Inc.
Wespo Div.,
Viller Eng. Corp.

CLAMPS, MECHANIC'S

Adjustable Clamp Co.
Armstrong Bros Tool Co.
Baumbach Mfg. Co., E. A.
Billings & Spencer Co., The,
Forgings Div.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Cincinnati Tool Co., The
Detroit Stamping Co.
DoALL Co., The
General Hardware Mfg. Co. Inc.
J & S Tool Co. Inc.
Lapeer Mfg. Co.
Lufkin Rule Co., The
Magnetool Div., Multifinish Mfg.
Co.
Neise Inc., Karl A.
Petersen Mfg. Co. Inc.
Saxton Mfg. Co.
Standard Shop Equip. Co.
Starrett Co., The L. S.
Williams & Co., J. H., Div. of
United-Greenfield Corp.
Wilton Tool Mfg. Co. Inc.

CLAMPS, SPLIT COUPLING

Aeroquip Corp., Marman Div.
Camloc Fastener Corp.
Parker Fittings & Hose,
Div. Parker-Hannifin Corp.

CLAMPS, SPRING-LOADED

Adjustable Clamp Co.
Aeroquip Corp., Marman Div.
Camloc Fastener Corp.
Cincinnati Tool Co., The
Custanite Corp., The
Detroit Stamping Co.
Grand Specialties Co.
Hunter Spring Co.,
Div. Amer. Machine & Metals
Inc.
Lapeer Mfg. Co.
Siewek Tool Co.
Tomco Inc.
Wespo Div. of Viller Eng. Corp.

CLAMPS, TOGGLE

Acme-Danneman Co. Inc.
Boyer Campbell Co., The, Div.,
White Sewing Machine Corp.
Case-Maul Mfg. Co. Inc.
Century-Detroit
Commercial Shearing &
Stamping Co.
Custanite Corp., The
Dandy Machine Specialties Inc.
Detroit Stamping Co.
Erico Products Inc.
ISI Mfg. Inc.
Lapeer Mfg. Co.
Montgomery & Co. Inc.
Narda Ultrasonics Corp.
Petersen Mfg. Co. Inc.
Standard Parts Co.,
Div. of Noble and Stanton Inc.
Universal Engrg. Co.
Wespo Div. of Viller Engrg. Corp.
Wolverine Tool Co.

CLEANING COMPOUNDS

(see Compounds, Cleaning)

CLEANING EQUIPMENT, DIP

TANK

Allied Research Products Inc.
Alsop Engrg. Corp.
Circor Corp.
Detrex Chemical Industries Inc.
DeVilbiss Co., The
Fidelity Chemical Products Corp.
Graymills Corp.
Hanson-Van Winkle-Munning
Co.
Ipsen Industries Inc.
Magnetool Div., Multifinish Mfg.
Co.
Magnus Chemical Co. Inc.
Mahon Co., The R. C.
Metlwaah Machinery Corp.
Parker Rust Proof Co.

PRODUCTS

CLEANING EQUIPMENT, DIP TANK (cont.)

Pennsalt Chemicals Corp.
Rogers Mfg. Co., Dayton
Sta-Warm Electric Co.
Turco Products Inc.
Ultrasonic Industries Inc.
Wean Equip. Corp.

CLEANING EQUIPMENT, ELECTROCHEMICAL

Allied Research Products Inc.
Detrex Chemical Industries Inc.
Fidelity Chemical Products Corp.
Graymills Corp.
Hanson-Van Winkle-Munning
Co.
Magnetool Div., Multifinish Mfg.
Co.
Nankervis Co., George L.
Pennsalt Chemicals Corp.
Wean Equip. Corp.

CLEANING EQUIPMENT, ULTRASONIC

Acoustica Assoc. Inc.
Alsop Engrg. Corp.
Bendix Aviation Corp.
Bendix Corp., The, Pioneer
Central Div.
Blakeslee & Co., G. S.
Branson Instruments Inc.
Circo Corp.
Detrex Chemical Industries Inc.
Fidelity Chemical Products Corp.
Gulton Industries Inc.
Harris Transducer Corp., The,
Subs. of General Instrument
Hirschmann Co. Inc., Carl
Metalwash Machinery Corp.
Narda Ultrasonics Corp.
National Ultrasonic Corp.
New Hermes Engraving Machine
Corp.
Phillips Mfg. Co.
Princeton Div. of Curtiss-Wright
Corp.
Turco Products Inc.
Wean Equip. Corp.
Westinghouse Electric Corp.

CLEANING EQUIPMENT, VAPOR SPRAY

Allied Research Products Inc.
Blakeslee & Co., G. S.
Century-Detroit
Circo Corp.
Detrex Chemical Industries Inc.
DeVilbiss Co., The
Fidelity Chemical Products Corp.
Harris Transducer Corp., The,
Subs. General Instrument
Ipsen Industries Inc.
Magnetool Div., Multifinish Mfg.
Co.
Metalwash Machinery Corp.
Narda Ultrasonics Corp.
Oakite Products Inc.
Phillips Mfg. Co.
Vapor Blast Mfg. Co.

CLOSERS

(see Collet Closers)

CLUTCH & BRAKE MECHANISMS, PRESS

Blas Co., E. W.
Brown Boggs Foundry &
Machine Co. Ltd.
Clearing Div. of U. S. Industries
Cleveland Punch & Shear Works
Cycledynamics Inc.
Danly Machine Specialties Inc.
Dynamatic Div., Eaton Mfg. Co.
Federal Machine and Welder Co.,
The
General Automation Corp.
Johnson Machine Co., The
Carlyle
Minster Machine Co., The
Rockford Clutch Div.,
Borg-Warner Corp.

Twin Disc Clutch Co.
Warner Electric Brake & Clutch

CLUTCH CONTROLS, PRESS

Brown Boggs Foundry &
Machine Co. Ltd.
Clark Controller Co., The
Dynamatic Div.,
Eaton Mfg. Co.
Federal Machine and Welder Co.,
The
General Automation Corp.
Minster Machine Co., The
Wintriss Inc.

CLUTCH-RELEASE MECHANISMS, PRESS

Brown Boggs Foundry &
Machine Co. Ltd.
General Automation Corp.
Wintriss Inc.

CLUTCHES, CENTRIFUGAL

Conway Clutch Co.
Fairbanks Morse & Co.
Hilliard Corp., The
Mercury Clutch Div.,
Automatic Steel Products Inc.
Morse Chain Co.,
Borg-Warner Industry

CLUTCHES, EDDY CURRENT

Allis Co., The Louis
Dynamatic Div.,
Eaton Mfg. Co.
General Electric Co.,
Apparatus Sales Div.
General-Electro Mechanical
Corp.

CLUTCHES, ELECTRICAL

Cycledynamics Inc.
Dynamatic Div.,
Eaton Mfg. Co.
General Electric Co.,
Apparatus Sales Div.
General-Electro Mechanical
Corp.
Johnson Machine Co., The
Carlyle
Simplatrol Products Corp.
Twin Disc Clutch Co.
Warner Electric Brake & Clutch
Co.

CLUTCHES, FRICTION TYPE

Actuator Products,
Div. of Geartronics Corp.
Brown Engrg. Co.
Carney-Stansfield Co.
Cleveland Punch & Shear Works
Co.
Conway Clutch Co.
Cycledynamics Inc.
Danly Machine Specialties Inc.
Dodge Mfg. Corp.
Dynamatic Div.,
Eaton Mfg. Co.
Fairbanks Morse & Co.
General-Electro Mechanical
Corp.
Hilliard Corp., The
Johnson Machine Co., The
Carlyle
Link-Belt Co.
Mercury Clutch Div.,
Automatic Steel Products Inc.
Minster Machine Co., The
Morse Chain Co.,
A Borg-Warner Industry
Rockford Clutch Div.,
Borg-Warner Corp.
Simplatrol Products Corp.
Twin Disc Clutch Co.
Warner Electric Brake & Clutch
Co.
Western Gear Corp.

CLUTCHES, MAGNETIC

Actuator Products,
Div. of Geartronics Corp.
Allis Co., The Louis
Bendix Aviation Corp.
Cycledynamics Inc.
Daco Instrument Co.
Dynamatic Div.,
Eaton Mfg. Co.

General Electric Co.,
Apparatus Sales Div.
General-Electro Mechanical
Corp.
I-T-E Circuit Breaker Co.
Johnson Machine Co., The
Carlyle
PIC Design Corp.
Simplatrol Products Corp.
Twin Disc Clutch Co.
Warner Electric Brake & Clutch
Co.

CLUTCHES, MAGNETIC PARTICLE

Dynamatic Div.,
Eaton Mfg. Co.
General-Electro Mechanical
Corp.

CLUTCHES, MECHANICAL

Actuator Products,
Div. of Geartronics Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Brown Engrg. Co.
Cleveland Punch & Shear
Works Co.
Conway Clutch Co.
Daco Instrument Co.
Danly Machine Specialties Inc.
Dodge Mfg. Corp.
Dynamatic Div.,
Eaton Mfg. Co.
Fairbanks Morse & Co.
Gear Specialties Inc.
Hilliard Corp., The
Johnson Machine Co., The
Carlyle
Mercury Clutch Div.,
Automatic Steel Products Inc.

CLUTCHES, PNEUMATIC

Bellows-Valvair Div. of IBEC
Benchmaster Mfg. Co.
Cleveland Punch & Shear
Works Co.
Continental-Emeco Co.
Conway Clutch Co.
Danly Machine Specialties Inc.
Federal Machine and Welder Co.,
The
Johnson Machine Co., The
Carlyle
Minster Machine Co., The
Twin Disc Clutch Co.

CLUTCHES, TORQUE CONTROL

Buffalo Machinery Co. Inc.
Chicago Pneumatic Tool Co.
Conway Clutch Co.
Cycledynamics Inc.
Dynamatic Div.,
Eaton Mfg. Co.
General-Electro Mechanical
Corp.
Hilliard Corp., The
Johnson Machine Co., The
Carlyle
Mercury Clutch Div.,
Automatic Steel Products Inc.
Morse Chain Co.,
A Borg-Warner Industry
Scully-Jones and Co.
Thor Power Tool Co.
Twin Disc Clutch Co.
Warner Electric Brake & Clutch
Co.
Western Gear Corp.

COATING EQUIPMENT, FUSED (see Fused-Coating Equipment)

COATING PRESERVATIVE EQUIPMENT (see Preservative Coating Equipment)

COATINGS, PHOSPHATE (see Phosphate Coating Equipment)

COATINGS, PLASTIC

Avco Research and Advanced
Development Div.
Bel-Ray Co. Inc.

Bischoff Chemical Corp.
Fidelity Chemical Products Corp.
Furone Plastics Inc.
Hysol Corp.
International Chemical Co. Inc.
Marblette Corp.
Montgomery & Co. Inc.
Park Chemical Co.
Pittsburgh Plate Glass Co.
Polymer Corp., The
Renoplastics Inc.
Rezolin Inc.
Seal-Peel Inc.
Taylor Devices Inc.
Templi Corp.
Thiokol Chemical Corp.
Union Carbide Plastics Co.
U. S. Gypsum Co.
Western Coating Co.

COATINGS, PROTECTIVE (see Solutions, Protective Coating)

COATING THICKNESS TESTERS

Amer. Instrument Co. Inc.
Branson Instruments Inc.
Dillon & Co. Inc., W. C.
Furone Plastics Inc.
Magnaflux Corp.
Tracerlab Keleket Inc.
Unit Process Assemblies Inc.
Zeiss Inc., Carl

COIL CRADLES (see Cradles, Coil)

COILERS, SPRING

Advance Car Mover Co. Inc.
Boyer-Campbell Co., The, Div.,
White Sewing Machine Corp.
Hjorth Lathe & Tool Co.
Montgomery & Co. Inc.
O'Neill-Irwin Mfg. Co.
Sigma Machinery Inc.
Taper Micrometer Corp.

COIL WINDING MACHINES

Boesch Mfg. Co., Div.,
Waltham Precision Instrument
Co. Inc.
Coil Winding Equipment Co.
Crown Industrial Products Co.
Hirschmann Co. Inc., Carl
Kahle Engrg. Co.
Kane & Rosch Inc.
Liberty Tool & Die Corp.
S & S Machinery Co.
Sesco Inc.
Yoder Co., The

COIL WRAPPING MACHINES

Boesch Mfg. Co., Div.,
Waltham Precision Instrument
Co. Inc.
Hirschmann Co. Inc., Carl
S & S Machinery Co.
Waterbury Farrel Foundry &
Machine Co., Div. of Tectron
Inc.

COLD HEADING MACHINES (see Headers, Cold)

COLD-TREATING EQUIPMENT

Cincinnati Sub Zero Products
Electric Hotpack Co. Inc., The
Harris Refrigeration Co.
Linde Co.
Lundholm Mfg. Co.
Platecoil Div.,
Tranter Mfg. Inc.
Progressive Welder & Machine
Co.
Tenney Engrg. Inc.

COLLARS, SPACING

Beaver Tool & Engrg. Corp.
Boyer-Campbell Co., The, Div.,
White Sewing Machine Corp.
Jergens Tool Specialty Co.
Montgomery & Co. Inc.
OK Tool Co. Inc., The
PIC Design Corp.
Richmond Products Co. Inc.

Rogers Mfg. Co., Dayton
Scully-Jones and Co.
Simonds Saw and Steel Co.
Standard Pressed Steel Co.
Wapakoneta Machine Co., The

COLLECTOR RINGS

PIC Design Corp.
Wesche Electric Co., The B. A.

COLLECTORS, DUST

(see Dust-Collection Equipment)

COLLECTORS, MIST

Aget Mfg. Co.
DeVilbiss Co., The
Hammond Machinery Builders
Inc.
Torit Mfg. Co.
Trion Inc.
United States Electrical Tool Co.,
The
Wesco Tool Inc.

COLLET ADAPTERS

Andrews Tools & Machy.,
Edward
Beaver Tool & Engrg. Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Butterfield Div.,
Canton Tool Mfg. Co., The
Union Twist Drill Co.
Chi-Co Inc.
Crozier Machine Tool Co.
Drewco Corp.
Dunham Tool Co. Inc., The
Glenzer Co., The J. C.
Hawkeye Specialty Co.
Hjorth Lathe & Tool Co.
King Machine & Mfg. Co.
Montgomery & Co. Inc.
Royal Products
Stark Tool Co.
Sutton Tool Co.
Union Twist Drill Co.
Wohnlip Products Inc.

COLLET CHUCKS (see Chucks, Collet)

COLLET CLOSERS

Acme Industrial Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Crozier Machine Tool Co.
Dunham Tool Co. Inc., The
Hall Mfg. Co.
Hjorth Lathe & Tool Co.
King Machine & Mfg. Co.
Penniman, Elisha
Powergrip Inc.
Royal Products
Stark Tool Co.
Sutton Tool Co.
Wilson Air Collet Closer Inc.

COLLET-HOLDING DEVICES

Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Chi-Co Inc.
Drewco Corp.
Dunham Tool Co. Inc., The
Eastern Machine & Tool Co.
Hall Mfg. Co.
Hardinge Bros. Inc.
Hjorth Lathe & Tool Co.
Jacobs Mfg. Co., The
Montgomery & Co. Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Penniman, Elisha
Royal Products
S-P Mfg. Corp., The
Sorensen Center-Mikes Inc.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Sutton Tool Co.
Wohnlip Products Inc.
Woodworth, N. A.

COLLET STOPS

Air Reduction Sales Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Crozier Machine Tool Co.
Hall Mfg. Co.
Hardinge Bros. Inc.
Hjorth Lathe & Tool Co.
Knapp Industries
Powergrip Inc.
Royal Products
Sutton Tool Co.
Wohnlip Products Inc.

COLLETS, EJECTOR

Air Reduction Sales Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Detterbeck, Lester G.
Hardinge Bros. Inc.

COLLETS, FREE FLOATING

Assoc. Amer. Winding
Machinery Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Glenzer Co., The J. C.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.

COLLETS, GENERAL

Allen Collet Mfg. Co. Inc.
Beaver Tool & Engrg. Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Chi-Co Inc.
Cincinnati Milling Machine Co.,
The
Crozier Machine Tool Co.
Hall Mfg. Co.
Hardinge Bros. Inc.
Hjorth Lathe & Tool Co.
Montgomery & Co. Inc.
Nielsen Inc., E. V.
Rivett Lathe & Grinder Inc.
Royal Products
S-P Mfg. Corp., The
Sheffer Collet Co.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stark Tool Co.
Sutton Tool Co.
U. S. Carbide Tool Inc.
Waltham Machine Works Inc.
Wohnlip Products Inc.

COLLETS, INTERNAL

Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Crozier Machine Tool Co.
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Dunham Tool Co. Inc., The
Hall Mfg. Co.
Hjorth Lathe & Tool Co.
King Machine & Mfg. Co.
Rivett Lathe & Grinder Inc.
Royal Products
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Stark Tool Co.
Wohnlip Products Inc.
Woodworth, N. A.

COLLETS, MASTER & PAD

Allen Collet Mfg. Co. Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Cleveland Automatic Machine
Co., The
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Dunham Tool Co. Inc., The
Hall Mfg. Co.
Hardinge Bros. Inc.
Royal Products
S-P Mfg. Corp., The
Sheffer Collet Co.
Sutton Tool Co.
Zagar Inc.

COLLETS, SPRING

Alina Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Chi-Co Inc.
Cleveland Automatic Machine
Co., The
Crozier Machine Tool Co.
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Errington Mechanical
Laboratory Inc.
Glenzer Co., The J. C.
Gorton Machine Co., George
Hall Mfg. Co.
Hardinge Bros. Inc.
Hjorth Lathe & Tool Co.
Kearney & Trecker Corp.
Levin & Son Inc., Louis
Royal Products
Selbert & Sons Inc.
Sheffer Collet Co.
Stark Tool Co.
Waltham Machine Works Inc.
Wohnlip Products Inc.
Zagar Inc.

COLLIMATORS

Amer. Instrument Co. Inc.
Borel & Dunner Inc.
Collins Microflat Co.
Engis Equip. Co.
Gaertner Scientific Corp., The
Nikon Inc.
Scherr-Tumico Inc.
Stocker & Yale Inc.
Warren-Knight Co.
Zeiss Inc., Carl

COLUMBIUM

Belmont Smelting & Refining
Works Inc.
Century-Detroit
Universal-Cyclops Steel Corp.

COMBINATION AIR-HYDRAULIC DEVICES (see Hydraulic Air Combination Devices)

COMBINED DRILL & COUNTERSINKS

Amer. Twist Drill Co., Subs. of
Brown & Sharpe Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Boyer-Campbell Co., The, Div.,
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Ceifor Tool Co., Div. of
Avildsen Tools & Machines
Circular Tool Co. Inc.
Detroit Reamer & Tool Co.
Heller Tool Co.
Jarvis Corp.
Kelly Tool Co.
Malcus Tools Corp.
Mohawk Tools Inc.
Providence Tool Co. Inc.
Quality Tool Works
Reltool Corp.
Republic Drill and Tool Co.,
Div. of Avildsen Tools &
Machines
Starlite Industries Inc.
Williams Industries, W. W.

COMPARATORS, AIR

Ames Co., B. C.
Federal Products Corp.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. Of Amer.
Moore Products Co.
Pratt & Whitney Co. Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The

COMPARATORS, DIAL

Alina Corp.
Amer. Slip Corp.

Ames Co., B. C.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Davis Gage & Engrg. Co., A. G.
DoALL Co., The
Dow Mechanical Corp., The
Ereona Corp.
Federal Products Corp.
Hamilton Watch Co.
Jerpak-Bayless Co.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. Of Amer.
Johnson Gage Co., The
Montgomery & Co. Inc.
Neise Inc., Karl A.
Opto-Metric Tools Inc.
Penniman, Elisha
Petz-Emery Inc.
Pratt & Whitney Co. Inc.
Riggs Co., Wm. L.
Rocheleau Tool & Die Co. Inc.
Snow Mfg. Co.
Starrett Co., The L. S.
Sunnen Service Corp.
Swedish Gage Co. Of Amer.
Swiss Precision Tool Co.
Scherr-Tumico Inc.
Zeiss Inc., Carl

COMPARATORS, ELECTRICAL

Airborne Instruments
Laboratory, Div. of Cutler-
Hammer Inc.
Daystrom Inc.,
Weston Instruments Div.
DoALL Co., The
Engis Equip. Co.
Federal Products Corp.
Hamilton Watch Co.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. Of Amer.
Scherr-Tumico Inc.
Sheffield Corp., The, Subs. of
The Bendix Corp.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taper Micrometer Corp.
Wiedemann Machine Co.

COMPARATORS, ELECTRONIC

Airborne Instruments
Laboratory, Div. of Cutler-
Hammer Inc.
Alina Corp.
Ames Co., B. C.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Cleveland Instrument Co.,
Subs. of Bendix Corp.
Daystrom Inc.,
Weston Instruments Div.
Designers For Industry Inc.
Dice Co., J. W.
DoALL Co., The
Electro-Aut sizing Machine
Corp.
Engis Equip. Co.
Federal Products Corp.
General Radio Co.
Hamilton Watch Co.
Industrial Electronics Inc.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. of Amer.
Magnaflex Corp.
Pratt & Whitney Co. Inc.
Radio Corp. Of Amer.,
Industrial & Machine Tool
Dept.
Scherr-Tumico Inc.
Sheffield Corp., The,
Subs. The Bendix Corp.
Swedish Gage Co. Of Amer.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Wiedemann Machine Co.

COMPARATORS, MECHANICAL

Ames Co., B. C.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Custom Scientific Instruments
Inc.
Davis Gage & Engrg. Co., A. G.
DoALL Co., The
Dow Mechanical Corp., The
Engis Equip. Co.

PRODUCTS

COMPARATORS, MECHANICAL (cont.)

Ercona Corp.
Jerpak-Bayless Co.
Johansson Gage Co., C. E., Div. of Swedish Gage Co. Of Amer.
Johnson Gage Co., The
Neise Inc., Karl A.
Opto-Metric Tools Inc.
Petz-Emery Inc.
Scherr-Tumico Inc.
Sheffield Corp., The, Subs. The Bendix Corp.
Size Control Co.
Starrett Co., The L. S.
Stocker & Yale Inc.
Sunnens Service Corp.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Zeiss Inc., Carl

COMPARATORS, OPTICAL

Amer. Instrument Co. Inc.
Amer. Optical Co.
Safety Products Div.
Amer. Slip Corp.
Bausch & Lomb Inc.
Covel Mfg. Co.
DoALL Co., The
Engis Equip. Co.
Ercona Corp.
Ex-Cell-O Corp.
Gaertner Scientific Corp., The
Hudson Automatic Machine & Tool Co.
Inspection Equip. Co. Inc.
Jones & Lamson Machine Co.
Nikon Inc.
Optical Gaging Products, Inc.
Opto-Metric Tools Inc.
Parker-Hartford Corp., The
Projecto-Graph Instruments Corp.
S & S Machinery Co.
Scherr-Tumico Inc.
Sheffield Corp., The
Subs. The Bendix Corp.
Stocker & Yale Inc.
Swiss Precision Tool Co.
Zeiss Inc., Carl

COMPARATORS, POCKET

Bausch & Lomb Inc.
Custanite Corp., The
DoALL Co., The
Federal Products Corp.
Finescale Co.
Gar Precision Parts Inc.
Last Word Sales Co.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Scherr-Tumico Inc.
Starrett Co., The L. S.

COMPARATORS, TAPER

Bausch & Lomb Inc.
Dow Mechanical Corp., The
Federal Products Corp.
Johansson Gage Co., C. E., Div. of Swedish Gage Co. Of Amer.
Montgomery & Co. Inc.
Moore Products Co.
Mueller Laboratory & Gages Co.
Radio Corp. of Amer., Industrial & Machine Tool Dept.
Size Control Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taper Micrometer Corp.
Zeiss Inc., Carl

COMPARATORS, THREAD

Bausch & Lomb Inc.
DoALL Co., The
Ercona Corp.
Federal Products Corp.
Jerpak-Bayless Co.
Johansson Gage Co., C. E., Div. of Swedish Gage Co. Of Amer.
Johnson Gage Co., The
Ex-Cell-O Corp.
Scherr-Tumico Inc.
Sheffield Corp., The
Subs. of The Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Stocker & Yale Inc.
Swedish Gage Co. Of Amer.

Swiss Precision Tool Co.
Zeiss Inc., Carl

COMPOUNDS, BARREL FINISHING

Allied Research Products Inc.
Almco-Queen Products Div., King-Seeley Corp.
BMT Mfg. Corp.
Barton Mines Corp.
Bruce Products Corp.
Carborundum Co., The
Casalbi Co.
Del's Tumbling Service
Diversey Corp., The
Esbec Corp., The
Grav-I-Flo Corp.
Houghton & Co., E. F.
International Chemical Co. Inc.
Kramer Co. Inc., H. W.
Lord Chemical Corp.
Magnus Chemical Co. Inc.
Mechan-Finish Corp.
Metal Finish Inc.
Metal & Thermit Corp.
Minn. Mining & Mfg. Co.
Oakite Products Inc.
Pangborn Corp.
Sanson & Sons Inc., Henry E.
Stevens Inc., Frederic B.
Tumb-L-Matic Inc.
Van Straaten Chemical Co.

COMPOUNDS, CARBURIZING

Aldridge Industrial Oils Inc.
Eutectic Welding Alloys Corp.
Hard-N-Tuff Corp.
Houghton & Co., E. F.
Kasenit Co.
Metal Lubricants Co.
Park Chemical Co.
Sanson & Sons Inc., Henry E.

COMPOUNDS, CLEANING

Allied Research Products Inc.
Amchem Products Inc.
Anderson Oil and Chemical Co. Inc.
Barco Chemical Products Co.
Bel-Ray Company Inc.
Branson Instruments Inc.
Bruce Products Corp.
Carborundum Co., The
Cliff Sales Co.
Detrex Chemical Industries Inc.
Diversey Corp., The
DuPont de Nemours & Co., E. J.
Esso Standard, Div. of Humble Oil & Refining Co.
Fidelity Chemical Products Corp.
Graymills Corp.
Hanson-Van Winkle-Munning Co.
Harris Transducer Corp., The, Subs. General Instrument Corp.
Houghton & Co., E. F.
International Chemical Co. Inc.
Ipsen Industries Inc.
Johnson & Son Inc., S. C.
Kano Laboratories
Kelite Corp.
Kerns United Corp.
Macco Products Co., The
Magnus Chemical Co. Inc.
Markem Machine Co.
Metal Lubricants Co.
Narwa Ultrasonics Corp.
National Ultrasonic Corp.
Northwest Chemical Co.
Oakite Products Inc.
Park Chemical Co.
Parker Rust Proof Co.
Pennsalt Chemicals Corp.
Phillips Mfg. Co.
Princeton Div. of Curtiss-Wright Corp.
Rust-Lick Inc.
Sanson & Sons Inc., Henry E.
Sinclair Refining Co.
Specialty Products Co.
Standard Oil Co. Of California, Western Operations Inc.
Stuart Oil Co. Ltd., D. A.
Turco Products Inc.
Ultrasonic Industries Inc.
Van Straaten Chemical Co.
Wayne Chemical Products Co.
White & Bagley Co., The

COMPOUNDS, FINISHING

Abbott Ball Co., The
Allied Research Products Inc.
Amchem Products Inc.
Barton Mines Corp.
Bruce Products Corp.
Carborundum Co., The
Clover Mfg. Co.
Engis Equip. Co.
Fidelity Chemical Products Corp.
Hanson-Van Winkle-Munning Co.
Houghton & Co., E. F.
K. C. Abrasive Co.
Lea-Michigan Inc.
Marbette Corp.
Metal Finish Inc.
Metal Lubricants Co.
Metal & Thermit Corp.
Oakite Products Inc.
Park Chemical Co.
Parker Rust Proof Co.
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Sanson & Sons Inc., Henry E.
Schaffner Mfg. Co. Inc.
Size Control Co.
Specialty Products Co.
Spitfire Tool & Machine Co.
Stadoll Mfg. Co.
Thiokol Chemical Corp.
Tumb-L-Matic Inc.
Van Straaten Chemical Co.
Vapor Blast Mfg. Co.

COMPOUNDS, FORGING

Aldridge Industrial Oils Inc.
Adam Cooks Sons Inc.
Esso Standard, Div. of Humble Oil & Refining Co.
Houghton & Co., E. F.
Kerns United Corp.
Macco Products Co., The
Metal Lubricants Co.
Pate Div. of Humble Oil & Refining Co.
Sanson & Sons Inc., Henry E.
White & Bagley Co., The

COMPOUNDS, LAPPING (see Lapping Compounds)

COMPOUNDS, MOLD RELEASE

Acheson Colloids Co.
Acme-Danneman Co. Inc.
Aldridge Industrial Oils Inc.
Barco Chemical Products Co.
Bel-Ray Co. Inc.
Bruce Products Corp.
Cooks Sons Inc., Adam
Dow Corning Corp.
Esso Standard, Div. of Humble Oil & Refining Co.
Furone Plastics Inc.
General Electric Silicone Products Dept.
Houghton & Co., E. F.
Hysol Corp.
Johnson & Son Inc., S. C.
Magnus Chemical Co. Inc.
Marbette Corp.
Metal Lubricants Co.
Oakite Products Inc.
Pate Div. of Humble Oil & Refining Co.
Renoplastics Inc.
Rezolin Inc.
Sanson & Sons Inc., Henry E.
Specialty Products Co.
Stuart Oil Co. Ltd., D. A.
Sun Oil Co.
U. S. Gypsum Co.
Van Straaten Chemical Co.

COMPOUNDS, PHOSPHATE COATING

Amchem Products Inc.
Detrex Chemical Industries Inc.
Diversey Corp., The
Houghton & Co., E. F.
International Chemical Co. Inc.
Kelite Corp.
Macco Products Co., The
Magnus Chemical Co. Inc.
Northwest Chemical Co.
Oakite Products Inc.

Parker Rust Proof Co.
Pennsalt Chemicals Corp.
Sanson & Sons Inc., Henry E.
Turco Products Inc.

COMPOUNDS, PRESERVATIVE

Aldridge Industrial Oils Inc.
Allied Research Products Inc.
Amchem Products Inc.
Anderson Oil and Chemical Co. Inc.
Bel-Ray Co. Inc.
Bischoff Chemical Corp.
Boyer-Campbell Co., The, Div. White Sewing Machine Corp.
Bruce Products Corp.
Continental Oil Co.
Cooks Sons Inc., Adam
Detrex Chemical Industries Inc.
Dow Corning Corp.
Eagle-Picher Co., The
Esso Standard, Div. of Humble Oil & Refining Co.
Houghton & Co., E. F.
International Chemical Co. Inc.
Johnson & Son Inc., S. C.
Kelite Corp.
Keystone Lubricating Co.
Magnus Chemical Co. Inc.
Metal Lubricants Co.
Northwest Chemical Co.
Oakite Products Inc.
Parker Rust Proof Co.
Pate Div. of Humble Oil & Refining Co.
Pennsalt Chemicals Corp.
Rust-Lick Inc.
Sanson & Sons Inc., Henry E.
Seal-Feel Inc.
Shell Oil Co.
Specialty Products Co.
Standard Oil Co. Of California, Western Operations Inc.
Turco Products Inc.
Van Straaten Chemical Co.
Wayne Chemical Products Co.
Webber Gage Co.
Western Coating Co.
White & Bagley Co., The
Wilbur & Williams Co. Inc., The

COMPOUNDS, SEALING

Amer. Sealants Co.
Armite Laboratories
Boyer-Campbell Co., The, Div. White Sewing Machine Corp.
Crane Packing Co.
DPR Inc., Subs. of H. V.
Hardman Co. Inc.
Dow Corning Corp.
Furone Plastics Inc.
General Electric Silicone Products Dept.
Goodrich Industrial Products Co., B. F.
Houghton & Co., E. F.
Hysol Corp.
Johns-Manville
Keystone Lubricating Co.
Lake Chemical Co.
Marbette Corp.
Metallizing Co. Of Amer. Inc.
Park Chemical Co.
Parker Fittings & Hose, Div. Parker-Hannifin Corp.
Parker Seal Co., Div. of Parker-Hannifin Corp.
Pittsburgh Plate Glass Co.
Rezolin Inc.
Thiokol Chemical Corp.
Wayne Chemical Products Co.

COMPOUNDS, TAPPING

Anderson Oil and Chemical Co. Inc.
Bel-Ray Co. Inc.
Century-Detroit
Chicago Mfg. & Distributing Co.
Cliff Sales Co.
Cooks Sons Inc., Adam
Esso Standard, Div. of Humble Oil & Refining Co.
Houghton & Co., E. F.
International Chemical Co. Inc.
Jergens Tool Specialty Co.
Lubikold Co.
Metal Lubricants Co.
Pate Div. of Humble Oil & Refining Co.

Petroleum Co., H & B
Rust-Lick Inc.
Sanson & Sons Inc., Henry E.
Specialty Products Co.
Standard Oil Co. Of California,
Western Operations Inc.
Sulfo Inc.
Tap & Drill E-Z Corp.,
Div. of Darco Industries Inc.
Tapmatic Corp.
Van Straaten Chemical Co.
Wayne Chemical Products Co.

COMPRESSION TESTING MACHINES (see Testing Machines, Compression)

COMPRESSORS, AIR

Allis-Chalmers Mfg. Co.
Amer. Air Compressor Corp.
Amer. Instrument Co. Inc.
Bell & Gossett Co.
Bendix-Westinghouse
Automotive Air Brake Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Champion Pneumatic Machinery
Co.
Chicago Pneumatic Tool Co.
Curtis Mfg. Co.
DeVillbiss Co., The
Eclipse Air Brush Co.
Fairbanks Morse & Co.
Gardner-Whitcomb Co.
Gast Mfg. Corp.
Ingersoll-Rand Co.
Leiman Bros. Inc.
Le Roi Div. Westinghouse Air
Brake Co.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Lincoln Engrg. Co.
Rogers Mfg. Co., Dayton
S & S Machinery Co.
Schramm Inc.
Size Control Co.
Superior Pneumatic & Mfg. Inc.
Twentieth Century Mfg. Co.
Westinghouse Air Brake Co.,
Industrial Products Div.
Wilson Inc., K. R.

COMPUTERS

Autonetics Div. of North Amer.
Aviation Inc.
Designers For Industry Inc.
Ex-Cell-O Corp.
General Electric Co.
Apparatus Sales Div.
General Precision Inc.,
Link Div.
Radio Corp. of Amer.,
Industrial & Machine Tool
Dept.
Westinghouse Electric Corp.

CONTACTORS, MAGNETIC

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
Automatic Switch Co.
Clark Controller Co., The
Control Div.,
Magnetics Inc.
Delco Products Div.,
General Motors Corp.
Electrons Inc.
Furnas Electric Co.
Magnetool Div.,
Multifinish Mfg. Co.
Square D Co.

CONTACTS, ELECTRICAL

Control Div.,
Magnetics Inc.
Dittmore-Freimuth Corp.
Electrons Inc.
Engelhard Industries Inc.
Fansteel Metallurgical Corp.
Furnas Electric Co.
General Electric Co.,
Apparatus Sales Div.
Merco Corp., The
Thomson Mfg. Co., Judson L.
Tubular Rivet & Stud Co.

CONTAINERS, MATERIAL HANDLING

Bethlehem Steel Co.
General Box Co.
Republic Steel Corp.
Starlite Industries Inc.
Sterling Factory Equip. Co.
Sunray Co.
Union Steel Product Co.

CONTOUR FOLLOWERS

Assoc. Machine Tool Corp.
Expert Automation Machine
Co., Expert Welding Mach. Co.
Gorton Machine Co., George
Inter-Lakes Engrg. Co.
Sigma Machinery Inc.
Tracer Control Co.
True-Trace Corp.
Turchan Follower Machine Co.

CONTOUR SAWING & FILING MACHINES (see Saw Machines see Filing Machines)

CONTROL COMPONENTS (see Contractors, Relays, etc.)

CONTROL SYSTEMS, NUMERICAL

Airborne Instruments
Laboratory, Div. Of Cutler-
Hammer Inc.
Allen-Bradley Co.
Autonetics Div. of North Amer.
Aviation Inc.
Barber-Colman Co.
Bendix Aviation Corp.
Bendix Corp., The, Industrial
Controls Section
Carlton Machine Tool Co., The
Century-Detroit
Cincinnati Milling Machine Co.
Consolidated Controls Corp.
DeVlieg Machine Co.
Diehl Mfg. Co.
Dittmore-Freimuth Corp.
Farnham Div.,
The Wiesner-Rapp Co. Inc.
General Electric Co.,
Apparatus Sales Div.
General Precision Inc.,
Link Div.
Gisholt Machine Co.
Hughes Industrial Systems Div.
Jones & Lamson Machine Co.
Lucas Machine Div.,
The New Britain Machine Co.
Micro-Path Inc.
Pratt & Whitney Co. Inc.
Reliance Electric and Engrg. Co.
Seneca Falls Machine Co.
Square D Co.
Veeder-Root Inc.
Warner & Swasey Co., The
Control Instrument Div.
Westinghouse Electric Corp.

CONTROL SYSTEMS, TRACER

Acc-U-Mat Machine Co.
Airborne Instruments
Laboratory, Div. of Cutler-
Hammer Inc.
Allied Pacific Mfg. Co.
Assoc. Machine Tool Corp.
Century-Detroit
Cincinnati Lathe and Tool Co.
Cincinnati Milling Machine Co.,
The
Ekstrom Carlson & Co.
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Gisholt Machine Co.
Gorton Machine Co., George
Jones & Lamson Machine Co.
Leland-Gifford Co.
Linde Co.
Lucas Machine Div.,
The New Britain Machine Co.
Optical Gaging Products, Inc.
Pratt & Whitney Co. Inc.
Reliance Electric and Engrg. Co.
Rockford Machine Tool Co.
Rogers Mfg. Co., Dayton
Seneca Falls Machine Co.
Sheppard, Stanley
Sigma Machinery Inc.

Sundstrand Machine Tool,
Div. of Sundstrand Corp.
Tracer Control Co.
True-Trace Corp.
Turchan Follower Machine Co.
Visi-Trol Engrg. Co.
Walker Hydraulic Duplicator
Company

CONTROL SYSTEMS, VISUAL

Garison Machine Works Inc.,
Graphic Systems

CONTROLLERS, FLOW (see Flow Instruments & Accessories)

CONTROLLERS, MOTOR (see Motor Controllers & Starters)

CONTROLLING & RECORDING INSTRUMENT ACCESSORIES

Bristol Co., The
Consolidated Electrodynamics
Daystrom Inc.,
Weston Instruments Div.
Eagle Signal Co.,
Div. of The Gamewell Co.
General Electric Co.,
Apparatus Sales Div.
Industrial Electronics Inc.
Johnston Mfg. Co.
Sheffield Corp., The,
Subs. of The Bendix Corp.
Standard Instrument Corp.
Stocker & Yale Inc.
Tracer Control Co.
United States Gauge,
Div. Amer. Machine and
Metals Inc.

CONTROLS, ELECTRIC

Allen-Bradley Co.
Allis Co., The Louis
Allis-Chalmers Mfg. Co.
Automatic Switch Co.
Automation Devices Inc.
Barber-Colman Co.
Bellows-Valvair Div. of IBEC
Bendix Corp., The,
Industrial Controls Section
Bristol Co., The
Clark Controller Co., The
Century-Detroit
Consolidated Controls Corp.
Cycledynamics Inc.
Daystrom Inc.,
Weston Instruments Div.
Dixon Automatic Tool Inc.
Dynamatic Div.,
Eaton Mfg. Co.,
Div. of The Gamewell Co.
Furnas Electric Co.
Futurmill Inc.
General Automation Corp.
General Controls Co.,
Apparatus Sales Div.
Hupp Aviation Div.,
Hupp Corp.
Johnson Machine Co., The
Carlyle
Leeds & Northrup Co.
Merco Corp., The
Pescor Div.,
Automation Devices Inc.
Reliance Electric and Engrg. Co.
Sciaky Bros. Inc.
Sensory Inc.
Simpson Electric Co.
Size Control Co.
Square D Co.
Standard Instrument Corp.
Thermolyne Corp.
Tracer Control Co.
United Electric Controls Co.
VFC Div.,
Automation Devices Inc.
Warner Electric Brake & Clutch
Westinghouse Electric Corp.,
Standard Control Div.
Wintriss Inc.

CONTROLS, FEED

Airborne Instruments
Laboratory, Div. Of Cutler-
Hammer Inc.

Beckett-Harcum Co.
Electro-Devices Inc.,
Servospeed Div.
General Automation Corp.
Logansport Machine Co. Inc.
Oilgear Co., The
Reliance Electric and Engrg. Co.
Simpson Electric Co.
Size Control Co.
Tracer Control Co.
Universal-Automatic Corp.
Vickers Inc., Administrative &
Engrg. Center
Wintriss Inc.

CONTROLS, FLEXIBLE SHAFT

Haskins Co., R. G.
Jarvis Corp.
Kelly Tool Co.
Strand Flexible Shaft Inc., N. A.

CONTROLS, HYDRAULIC

Acme Industrial Co.
Airmatic Valve Inc.
Automatic Switch Co.
Barnes Corp., John S.
Beckett-Harcum Co.
Bendix Aviation Corp.
Bendix Corp., The,
Industrial Controls Section
Carter Controls Inc.
Century-Detroit
Commercial Shearing &
Stamping Co.
Consolidated Controls Corp.
Daystrom Inc.,
Weston Instruments Div.
Die-Draulic Grip Inc.
Dixon Automatic Tool Inc.
Gale Separator Co.,
Div. of Inflico Inc.
Gaillard-Henning,
Nopak Div.
General Automation Corp.
General Controls Co.
Hanna Engrg. Works
Hupp Aviation,
Div. Hupp Corp.
Leslie Co.
Logansport Machine Co. Inc.
Oilgear Co., The
Parker Hydraulics,
Div. Parker-Hannifin Corp.
Rockeddyne, Div. of North Amer.
Aviation Inc.
S-F Mfg. Corp., The
Sperry Products Co.
Tracer Control Co.
Turchan Follower Machine Co.
Vickers Inc., Administrative &
Engrg. Center
Walker Hydraulic Duplicator Co.
Westinghouse Air Brake Co.,
Industrial Products Div.
Wilson Inc., K. R.
Wood Co., R. D.

CONTROLS, MACHINE

Acme Industrial Co.
Airborne Instruments
Laboratory, Div. of Cutler-
Hammer Inc.
Arrow, Hart & Hegeman Electric
Co., The
Bendix Corp., The, Industrial
Controls Section
Bristol Co., The
Century-Detroit
Clark Controller Co., The
Consolidated Controls Corp.
Delco Products Div.,
General Motors Corp.
Designers For Industry Inc.
Dixon Automatic Tool Inc.
Eagle Signal Co.,
Div. of The Gamewell Co.
Electro-Autosizing Machine
Corp.
General Electric Co.
Apparatus Sales Div.
Radio Corp. of Amer.,
Industrial & Machine Tool
Dept.
Tenney Engrg. Inc.
Tracer Control Co.
Westinghouse Electric Corp.
Standard Control Div.
Wintriss Inc.

PRODUCTS

CONTROLS, MECHANICAL

Southwest Products Co.

CONTROLS, PNEUMATIC

Airmatic Valve Inc.
Automation Devices Inc.
Beckett-Harcum Co.
Bellows-Valvair,
Div. of IHEC
Bristol Co., The
Carter Controls Inc.
Century-Detroit
Consolidated Controls Corp.
Daystrom Inc.,
Weston Instruments Div.
Dixon Automatic Tool Inc.
Eagle Signal Co.,
Div. The Gamewell Co.
Furnas Electric Co.
Galland-Henning,
Nopak Div.
Gardner-Denver Co.
General Automation Corp.
General Controls Co.
Hanna Engrg. Works
Hannifin Co.,
Div. Parker-Hannifin Corp.
ISI Mfg. Inc.
Leslie Co.
Logansport Machine Co. Inc.
Mead Specialties Co. Inc.
Mechanical Air Controls Inc.
Mercoold Corp., The
Moore Products Co.
Numatics, Inc.
Peeco, Div. Automation Devices
Inc.
Perfecting Service Co.
Reliance Electric and Engrg. Co.
Rivett Lathe & Grinder Inc.
Rocketyne,
Div. North Amer. Aviation Inc.
S-P Mfg. Corp., The
Schrader's Son, A.,
Div. Scovill Mfg. Co. Inc.
Sheffield Corp., The
Subs. of The Bendix Corp.
United Electric Controls Co.
United States Gauge,
Div. Amer. Machine and
Metals Inc.
VFC, Div. Automation Devices
Westinghouse Air Brake Co.,
Industrial Products Div.

CONTROLS, TENSION

Century-Detroit
Clark Controller Co., The
Daystrom Inc.,
Weston Instruments Div.
Dillon & Co., Inc., W. C.
Dynamic Div.,
Eaton Mfg. Co.
Electro-Devices Inc.,
Servospeed Div.
General Electric Co.,
Apparatus Sales Div.
Reliance Electric and Engrg. Co.
Westinghouse Electric Corp.

CONTROLS, TEMPERATURE (see Temperature Controls)

CONTROLS, WELDING (see Welding Controls)

CONVEYORS, BELT

Alloy Engrg. & Casting Co.
Alvey-Ferguson Co., The
Anchor Steel & Conveyor Co.
Buschman Co., The E. W.
Campbell Machines Co.
Century-Detroit
Chain Belt Co.
Colorado Fuel & Iron Corp., The
Colson Corp., The
Gear-O-Mation Div.,
Mich. Tool Co.
Hewitt-Robins
Link-Belt Co.
Logan Co.
Manhelm Mfg. & Belting Co.
Maurey Mfg. Corp.
May-Fran Mfg. Co.
Palmer-Bee Co.

Radio Corp. Of Amer.,
Industrial & Machine Tool
Dept.
Std. Conveyor Co.
Union Steel Product Co.
Webster Mfg. Inc.
Western Gear Corp.

CONVEYORS, BUCKET

Anchor Steel & Conveyor Co.
Chain Belt Co.
Hapman Corp., Conveyor Div.
Hewitt-Robins
Link-Belt Co.
May-Fran Mfg. Co.
Palmer-Bee Co.
Webster Mfg. Inc.

CONVEYORS, CHAIN

Alloy Engrg. & Casting Co.
Alvey-Ferguson Co., The
Anchor Steel & Conveyor Co.
Atlas Chain & Mfg. Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Buschman Co., The E. W.
Campbell Machines Co.
Century-Detroit
Chain Belt Co.
Chainveyor Corp.
Colorado Fuel & Iron Corp., The
Commercial Filters Corp.
Gear-O-Mation Div.,
Mich. Tool Co.
Hapman Corp., Conveyor Div.
Hewitt-Robins
Link-Belt Co.
Logan Co.
May-Fran Mfg. Co.
Palmer-Bee Co.
Standard Conveyor Co.
Sylvania Lighting Products,
Equip. Development Plant
Upton Electric Furnace Co. Inc.
Webster Mfg. Inc.
Wilson Automation Co.

CONVEYORS, CHIP

Anchor Steel & Conveyor Co.
Buschman Co., The E. W.
Century-Detroit
Chain Belt Co.
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Gale Separator Co.,
Div. Inflico Inc.
Gear-O-Mation Div.,
Mich. Tool Co.
Hapman Corp., Conveyor Div.
Hewitt-Robins
Link-Belt Co.
May-Fran Mfg. Co.
Palmer-Bee Co.
Webster Mfg. Inc.

CONVEYORS, GRAVITY

Alvey-Ferguson Co., The
Buschman Co., The E. W.
Century-Detroit
Chainveyor Corp.
Colson Corp., The
Dexion Inc.
Logan Co.
Std. Conveyor Co.

CONVEYORS, MAGNETIC

Alvey-Ferguson Co., The
Automation Devices Inc.
Buschman Co., The E. W.
Century-Detroit
Clark Industries
Gale Separator Co.,
Div. of Inflico Inc.
Link-Belt Co.
Logan Co.
Magnetool Div.,
Multifinish Mfg. Co.
Peeco, Div. Automation Devices
Production Feeder Corp.
Sesco Incorp.
Std. Conveyor Co.
VFC, Div. Automation Devices

CONVEYORS, MONORAIL

Alvey-Ferguson Co., The
Anchor Steel & Conveyor Co.
Buschman Co., The E. W.
Chainveyor Corp.
Cleveland Crane & Engrg. Co.,
The, Cleveland Tramrail Div.

Colorado Fuel & Iron Corp., The
Gale Separator Co.,
Div. of Inflico Inc.
Hanson-Van Winkle-Munning Co.
Link-Belt Co.
Upton Electric Furnace Co. Inc.
Webster Mfg. Inc.

CONVEYORS, SLAT

Alvey-Ferguson Co., The
Anchor Steel & Conveyor Co.
Buschman Co., The E. W.
Chain Belt Co.
Link-Belt Co.
Logan Co.
Main & Sons Inc., Robert A.
May-Fran Mfg. Co.
Palmer-Bee Co.
Std. Conveyor Co.
Union Steel Product Co.
Webster Mfg. Inc.

CONVEYORS, VIBRATING

Campbell Machines Co.
Chain Belt Co.
Hewitt-Robins
Link-Belt Co.
Simplicity Engrg. Co.
Syntrol Co.
Webster Mfg. Inc.

COOLANT SYSTEMS

Acme-Danneman Co. Inc.
Amer. Heller Corp.
Bijur Lubricating Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Custanite Corp., The
DeVilbiss Co., The
Drillimation Co. Inc.
Easy Industries,
Div. Whitewater Pump Co.
Graymills Corp.
Lincoln Engrg. Co.
Linde Co.
Link-Belt Co.
Madison Industries Inc.
Precise Products Corp.
Snow Mfg. Co.
Taft-Peirce Mfg. Co., The
Thompson & Son Co., The Henry
G.
Trico Fuse Mfg. Co.
Ward Riddle Co., The

COOLANTS (see also Fluids, Cutting)

Acme-Danneman Co. Inc.
Allison-Campbell Div.,
American Chain & Cable Co.
Inc.
Anderson Oil and Chemical Co.
Inc.
Beltraction Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Bruce Products Corp.
Continental Oil Co.
Cooks Sons Inc., Adam
Custanite Corp., The
DoALL Co., The
Dupont de Nemours & Co., E. J.
Esso Standard, Div.,
Humble Oil & Refining Co.
General Electric Silicone
Products Dept.
Gulf Oil Corp.
H & B Petroleum Co.
Hanchett Mfg. Co.
Houghton & Co., E. F.
International Chemical Co. Inc.
Johnson & Son Inc., S. C.
Keystone Lubricating Co.
Linde Co.
Macco Products Co., The
Magnus Chemical Co. Inc.
Master Chemical Corp.
Metal Lubricants Co.
Metalloid Corp.
Micromatic Hone Corp.
Oakite Products Inc.
Park Chemical Co.
Pate, Div. of Humble Oil &
Refining Co.
Ridge Tool Co., The
Rust-Lick Inc.

Sanson & Sons Inc., Henry E.
Shear-Speed Chemical Products
Div., Mich. Tool Co.
Shell Oil Co.
Sinclair Refining Co.
Specialty Products Co.
Standard Oil Co. of Calif.,
Western Operations Inc.
Starlite Industries Inc.
Stuart Oil Co. Ltd., D. A.
Sulfio Inc.
Sun Oil Co.
Texaco Inc.
Van Straaten Chemical Co.
Wayne Chemical Products Co.
White & Bagley Co., The

COPPER

Allied Research Products Inc.
American Brass Co., The
Amer. Smelting and Refining Co.
Belmont Smelting & Refining
Works Inc.
Bridgeport Brass Co.
Bristol Brass Corp., The
Chase Brass & Copper Co.
Climax Molybdenum Co.
Lewthwaite, T. H.
Meier Brass & Aluminum Co.
Miller Co., The,
Rolling Mill Div.
Revere Copper & Brass Inc.

CORE DRILLS

Abrasive Dressing Tool Co.
Amer. Twist Drill Co.,
Subsidiary Brown & Sharpe
Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Bealy-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Celfor Tool Company,
Div. Avildsen Tools &
Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Diamond Expansion Bolt Co. Inc.
Diamond Products Inc.
DoALL Co., The
Eclipse Counterbore Co.
Erickson Tool Co.
Ex-Cell-O Corp.
Gairing Tool Co.
Greenfield Tap & Die,
Div. United-Greenfield Corp.
Hyper Tool Co.
Kelly Tool Co.
Metal Cutting Tools Inc.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
OK Tool Co. Inc., The
Precision Twist Drill & Machine
Co.
Production Tool Co. of Amer.
Republic Drill and Tool Co.,
Div. Avildsen Tools &
Machines
Scully-Jones and Co.
Smit & Co. Inc., Anton
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Standard Tool Co.
Star Cutter Co.
Starlite Industries Inc.
Threadwell Tap & Die Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Waukesha Cutting Tools Inc.
Wayne Tool Co.
Wesson Co., The
Whitman & Barnes

CORK

Kortund Co., The

CORROSION PREVENTIVES
(see Specific Type)

COTTER PINS

Aluminum Co. of Amer.
American Chain Div.,
Amer. Chain & Cable Co. Inc.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Butterfield Div.,
Union Twist Drill Co.
Standard Horse Nail Corp.
Tool Specialties Co.

COUNTERBORES, PILOT

Acromatic Tool Co.
Alvord-Polk Tool Co.
Apex Tool & Cutter Co. Inc., The
Arrow Tool & Reamer Co.
Besly-Welles Corp.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tools Inc.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Coffey-Cummins Mfg. Co.
Colonial Tool Co.
Colonial Tool Co. Ltd.
Connelly Machine Works
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
Eclipse Counterbore Co.
F & D Tool Co. Inc.
Falcon Tool Co.
Gairing Tool Co.
Genesee Mfg. Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Glenbard Tool Manufacturers
Inc.
Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die Div.,
United-Greenfield Corp.
Heller Tool Co.
Hyper Tool Co.
Kelly Tool Co.
Marcoloy Inc.
Masterform Tool Co.
Metal Cutting Tools Inc.
Meyers Co., W. F.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Precision Products Co., B & W
Production Tool Co. of Amer.
Putnam Tool Co.
Republic Drill and Tool Co.,
Div. Avildsen Tools &
Machines
Rotary Tool Industries Inc.
Rutland Tool Service
Scully-Jones and Co.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Std. Tool Co.
Stepool Corp.
Tool Specialties Co.
Union Twist Drill Co.
Weldon Tool Co.
Whitman & Barnes
Williams Industries, W. W.
Woodruff & Stokes Co. Inc.

**COUNTERBORES & SPOTFACING
TOOLS**

Acromatic Tool Co.
Alvord-Polk Tool Co.
Apex Tool & Cutter Co. Inc., The
Arrow Tool & Reamer Co.
Bendix Aviation Corp.
Besly-Welles Corp.

Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tools Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Cogsdill Tool Products Inc.
Colonial Tool Co.
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Devlieg Machine Co.
Dixie Tool Industries Inc.
DoALL Co., The
Eastern Tool Co. Inc.
Eclipse Counterbore Co.
Ex-Cell-O Corp.
F & D Tool Co. Inc.
Falcon Tool Co.
Ford Mfg. Co. Inc., M. A.
Gairing Tool Co.
Genesee Mfg. Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Glenbard Tool Manufacturers
Inc.
Glenzer Co., The J. C.
Goddard & Goddard Co.
Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die Div.,
United-Greenfield Corp.
Hyper Tool Co.
Ill. Tool Works,
Tool & Instrument Div.
Kelly Tool Co.
Lehmann-Fulton Boring Tool Co.
Div. Fulton Iron Works Co.
Marcoloy Inc.
Masterform Tool Co.
Metal Cutting Tools Inc.
Metal Removal Co., The
Meyers Co., W. F.
Milan Tool Co. Inc.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Nobur Mfg. Co.
OK Tool Co. Inc., The
Flew Tool Corp.
Precision Products Co., B & W
Production Tool Co. of Amer.
Quality Tool Works
Rotary Tool Industries Inc.
Rutland Tool Service
S & E Machine Products, Inc.
Schmarje Tool Co.
Scully-Jones and Co.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Std. Tool Co.
Stepool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
Waukesha Cutting Tools Inc.
Whitman & Barnes
Williams Industries, W. W.
Woodruff & Stokes Co. Inc.

**COUNTERSINK HOLDERS &
PILOTS**

Acromatic Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Carbide Tools Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer
Cogsdill Tool Products Inc.
Craig Tools Inc.
Crest Tool Industries Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Eclipse Counterbore Co.
Ex-Cell-O Corp.
Gairing Tool Co.
Gorham Tool Co.
Hyper Tool Co.
Kelly Tool Co.
Marcoloy Inc.

Metal Cutting Tools Inc.
Meyers Co., W. F.
Mohawk Tools Inc.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Production Tool Co. of Amer.
Scully-Jones and Co.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Std. Tool Co.
Tool Specialties Co.
Wohnip Products Inc.

**COUNTERSINKS & CHAMFER-
ING TOOLS**

Abrasives Div.,
Elgin National Watch Co.
Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
Beaver Cut Rotary File Co.
Besly-Welles Corp.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Carbide Tools Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Cogsdill Tool Products Inc.
Colonial Tool Co. Ltd.
Connelly Machine Works
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Dexco Corporation,
Raymac Div.
DoALL Co., The
Dundick Tool Works Inc.
Eastern Tool Co. Inc.
Eclipse Counterbore Co.
Ex-Cell-O Corp.
F & D Tool Co. Inc.
Ford Mfg. Co. Inc., M. A.
Gairing Tool Co.
General Hardware Mfg. Co. Inc.
Glenbard Tool Manufacturers
Inc.
Glenzer Co., The J. C.
Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die Div.,
United-Greenfield Corp.
Haskins Co., R. G.
Heller Tool Co.
Hyper Tool Co.
Ill. Tool Works,
Tool & Instrument Div.
Jarvis Corp.
Kelly Tool Co.
Marcoloy Inc.
Masterform Tool Co.
Metal Cutting Tools Inc.
Metal Removal Co., The
Meyers Co., W. F.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Nobur Mfg. Co.
OK Tool Co. Inc., The
Flew Tool Corp.
Precision Products Co., B & W
Production Tool Co. of Amer.
Quality Tool Works
Rotary Tool Industries Inc.
Rutland Tool Service
S & E Machine Products, Inc.
Scully-Jones and Co.
Severance Tool Ind. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Starlite Industries Inc.
Stepool Corp.
Strand Flexible Shaft Inc., N. A.
Tool Specialties Co.
Union Twist Drill Co.
Weldon Tool Co.
Whitman & Barnes
Williams Industries, W. W.
Wohnip Products Inc.
Woodruff & Stokes Co. Inc.

**COUNTERSINKS, PORTABLE
ELECTRIC**

Black & Decker Mfg. Co., The

Butterfield Div.,
Union Twist Drill Co.
Craig Tools Inc.
Farnham Div.,
Wiesner-Rapp Co. Inc., The
Thor Power Tool Co.
Wohnip Products Inc.

**COUNTERSINKS, PORTABLE
PNEUMATIC**

Craig Tools Inc.
Thor Power Tool Co.
Wayne Tool Co.
Wohnip Products Inc.

COUNTING DEVICES

Bachmann Co. Inc., Eric R.
Boesch Mfg. Co. Div.,
Waltham Prec. Inst. Co. Inc.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Bristol Co., The
Cooper Weymouth Inc.
Count-O-Matic Inc.,
Div. U. S. Engrg. Co.
Custanite Corp., The
Dittmore-Freimuth Corp.
Eagle Signal Co.,
Div. The Gamewell Co.
General Controls Co.
Industrial Electronics Inc.
Montgomery & Co. Inc.
Presin Co. Inc.
Sensory Inc.
Veeder-Root Inc.

COUPLINGS, AIR

Aro Equipment Corp., The
Chicago Pneumatic Tool Co.
Cleco Air Tools,
Div. Reed Roller Bit Co.
Goodrich Industrial Products Co.
B. F.
Hunt Valve Co.,
Div. IBEC
Lewthwaite, T. H.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Lincoln Engrg. Co.
Link-Belt Co.
Nielsen Inc., E. V.
Perfecting Service Co.
Schrader's Son, A.,
Div. Scovill Mfg. Co. Inc.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.
Weatherhead Co., The

COUPLINGS, HYDRAULIC

Aerogulp Corp.
American-Standard Industrial
Div.
Consolidated Controls Corp.
Lincoln Engrg. Co.
Link-Belt Co.
Parkersburg Rig & Reel Co.
Perfecting Service Co.
Stewart-Warner Corp.,
Alomite Div.
Schrader's Son, A.,
Div. of Scovill Mfg. Co. Inc.
Weatherhead Co., The

COUPLINGS, MECHANICAL

Atlas Chain & Mfg. Co.
Boston Gear Works
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brown Engrg. Co.
Bushings Inc.
Dodge Mfg. Corp.
Dominion Engrg. Co. Ltd.
Dynamic Gear Co. Inc.
Enterprise Div., Mich. Tool Co.
Falk Corp., The
Hamilton Gear and Machine Co.
Lincoln Engrg. Co.
Link-Belt Co.
Lovejoy Flexible Coupling Co.
Morse Chain Co.,
A Borg-Warner Industry
Philadelphia Gear Corp.
PIC Design Corp.
Rochester Bevel Gear Co. Inc.
Sier-Bath Gear & Pump Co. Inc.

PRODUCTS

COUPLINGS, MECHANICAL (cont.)

Tann Corp.
Western Gear Corp.
Wood's Sons Co., T. B.

COUPLINGS, THREADED

Aeroquip Corp.
Consolidated Controls Corp.
Crayton Co., F. M.
Goodrich Industrial Products Co.
B. F.
Harrisburg Steel Co.,
Div. of Harco Corp.
Lincoln Engrg. Co.
Tomco Inc.
United States Rubber Co.

COVERS, SLEEVES OR BOOT

A and A Mfg. Co. Inc.
Canpro Corp.
Central Safety Equip. Co.
Standard Parts Co.,
Div. Noble and Stanton Inc.
Wiesman Mfg. Co. Inc.

COVERS, WAY

A and A Mfg. Co. Inc.
Canpro Corp.
Futurnall Inc.

CRADLES, COIL

Acme-Danneman Co. Inc.
Amer. Roller Die Corp.
Bliss Co., E. W.
Brandes Press Co., The
Cooper Weymouth Inc.
Danly Machine Specialties Inc.
Durant Tool Co.
Kane & Roach Inc.
La Bahn Corp.
Littell Machine Co., F. J.
Palmer-Bee Co.
Revolutor Co.
Rowe Machinery & Mfg. Co. Inc.
S & S Machinery Co.
Sesco Inc.
Special Engrg. Service Inc.
Tishken Products Co.
Transmex Corp.
Waterbury Farrel Foundry &
Machine Co., Div. Textron
Inc.
Yoder Co., The

CRANES

Amer. Chain & Cable Co. Inc.,
Wright Hoist Div.
Baldwin-Lima-Hamilton Corp.
Blackhawk Industrial Div.
Chicago Tramrail Corp.
Chisholm-Moore Hoist Div.,
Columbus McKinnon Corp.
Cleveland Crane & Engrg. Co.,
The, Cleveland Tramrail Div.
Colson Corp., The
Cullen-Friedstedt Co.
Dominion Engrg. Co. Ltd.
Electro Lift Inc.
Grand Specialties Co.
Harnishfeger
Hyster Co.
Manning Maxwell & Moore Inc.
Montgomery & Co. Inc.
Reading Crane & Hoist Corp.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Star Machine & Tool Co.
Ultrasonic Industries Inc.
Whiting Corp.

CRANES, ELECTRIC TRAVELING

Amer. Chain & Cable Co. Inc.,
Wright Hoist Div.
Cleveland Crane & Engrg. Co.,
The, Cleveland Tramrail Div.
Electro Lift Inc.
Harnishfeger
Manning Maxwell & Moore Inc.
Reading Crane & Hoist Corp.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Western Gear Corp.
Whiting Corp.

CRIMPERS

Dayton, Carbide Tool Co. Inc.

Kane & Roach Inc.
Niagara Machine & Tool Works
Peck, Stow & Wilcox Co., The
Porter Inc., H. K.
Production Devices Inc.
Winslow Product Engrg. Corp.

CURVES & TEMPLATES, MECHANIC'S

Cleveland Tool & Die Co.
Enterprise Div., Mich. Tool Co.

CUSHIONS, BOLSTER, HYDRAULIC

Danly Machine Specialties Inc.
Rogers Mfg. Co., Dayton
Die-Draulic Grip Inc.

CUSHIONS, BOLSTER, PNEUMATIC

Clearning Div. U. S. Industries
Rogers Mfg. Co., Dayton
Federal Machine and Welder Co.,
The

CUTOFF BLADES

(see Blades, Cutoff)

CUTOFF MACHINES, ABRASIVE

Allison-Campbell, Div. Amer.
Chain & Cable Co. Inc.
Beaver Pipe Tools Inc.
Bentley Industrial Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Cincinnati Electrical Tool Co.,
The
Collins Machinery Corp.
DeSanno & Son Inc., A. P.
Dewalt Inc.
Elliott Canada Ltd., B.
Foredom Electric Co. Inc.
Nichols Co., W. H., Rem Sales
Inc.
Porter McLeod Machine Tool
Co. Inc.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Smith & Son Inc., James
Standard Electrical Tool Co., The
Stone Machinery Co. Inc.
Tannewitz Works Inc., The
Telemat Corp.
Ty-Sa-Man Machine Co. Inc.
United Engrg. and Foundry Co.
Victor Inc.
White Dental Mfg. Co., The S. S.
Industrial Div.

CUTOFF MACHINES, BAND SAW

Aaron Machinery Co. Inc.
Atlas Press Co., Clausding Div.
Bentley Industrial Corp.
Boice-Crane Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Capewell Mfg. Co., The
Covel Mfg. Co.
DoALL Co., The
Elliott Canada Ltd., B.
Famco Machine Co.
Grob Inc.
Hermes Machine Tool Co. Inc.
Ideal Tool and Die Co.
Johnson Mfg. Corp.
Laidlaw Inc., William
Machine Tool Div.,
Kalamazoo Tank & Silo Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Roll-In Saw Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Tannewitz Works Inc., The
Thompson & Son Co., The
Henry G., Milband Machine
Tool Div.
Wells Mfg. Corp.

CUTOFF MACHINES, LATHE TYPE

Amer. Electric Fusion Corp.
Bardons & Oliver Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Conomatic Automatic Lathes,
Cone Automatic Machine Co.
Inc.
Cosa Corp.
Coulter Machine Co., The James
Modern Machine Tool Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Snyder Corp.
Std. Electrical Tool Co., The

CUTOFF MACHINES, MANUAL

Allison-Campbell Div.,
Amer. Chain & Cable Co. Inc.
Beaver Pipe Tools Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Dewalt Inc.
Federal Tool Engrg. Co.
Ryerson & Son Inc., Joseph T.
Std. Electrical Tool Co., The
Stone Machinery Co. Inc.
Ty-Sa-Man Machine Co. Inc.
Wesco Tool Inc.

CUTOFF MACHINES, MECHANICAL

Allison-Campbell Div.,
Amer. Chain & Cable Co. Inc.
Bachmann Co. Inc., Eric R.
Beaver Pipe Tools Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Buffalo Forge Co.
Conomatic Automatic Lathes,
Cone Automatic Machine Co.
Inc.
Dewalt Inc.
Federal Tool Engrg. Co.
Ingersoll Milling Machine Co.
Kane & Roach Inc.
Loma Machine Mfg. Co. Inc.
Patterson Machine Co., The G. C.
Porter Machinery Co., Burke E.
Porter Inc., H. K.
Rafter Machine Co. Inc.
S & S Machinery Co.
Sesco Inc.
Stone Machinery Co. Inc.
Tishken Products Co.
Ty-Sa-Man Machine Co. Inc.
Waterbury Farrel Foundry &
Machine Co., Div. of Textron
Inc.
Yoder Co., The

CUTOFF MACHINES, PIPE

Abbey Etna Machine Co.
Allison-Campbell Div.,
Amer. Chain & Cable Co. Inc.
Bardons & Oliver Inc.
Beaver Pipe Tools Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Collins Machinery Corp.
Continental Machine Co.
Coulter Machine Co., The James
Ferry Machine Co.
Lendis Machine Co.
Machine Tool Div.,
Kalamazoo Tank & Silo Co.
Nickelson Tool & Die Co. Inc.
Ridge Tool Co., The
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Steffan Mfg. Corp.
Stone Machinery Co. Inc.
Ty-Sa-Man Machine Co. Inc.
Yoder Co., The

CUTOFF WHEELS

A.I.T. Diamond Tool Co.
Allison-Campbell Div.,
Amer. Chain & Cable Co. Inc.
Amer. Emery Wheel Works
Bay State Abrasive Products Co.
Beaver Pipe Tools Inc.

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carborundum Co., The
Chicago Wheel & Mfg. Co.
Collins Machinery Corp.
Continental Machine Co.
Cortland Grinding Wheels Corp.
DeWalt Inc.
Electro Refractories & Abrasives
Corp.
Fuller Merriam Co., The
Hanson Co.
Kelly Tool Co.
Macklin Co.
National Grinding Wheel Co. Inc.
Norton Co., Abrasive Div.
Pacific Grinding Wheel Co. Inc.
Parsons Diamond Products Inc.
Pekay Abrasives Inc.
Precision Grinding Wheel Co.
Inc.
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Ridge Tool Co., The
Robertson Mfg. Co.
Simonds Abrasive Co.
Valley Forge Grinding Wheel Co.
Victor Inc.

CUTTER GRINDING MACHINES

Aaron Machinery Co. Inc.
Alina Corp.
Antares Instruments Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Cosa Corp.
Espan-Lucas Machine Works,
Inc.
Gorton Machine Co., George
Ingersoll Milling Machine Co.
LaPointe Machine Co.
Mico Instrument Co.
New Hermes Engraving Machine
Corp.
Preis Engraving Machine Co.,
H. P.
Rocheleau Tool & Die Co. Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Stanley Electric Tools,
Div. The Stanley Works
Transmex Corp.
Union Twist Drill Co.,
Hartex Div.
Woods Machine Co., S. A.

CUTTERS, BORING (see Boring Cutters)

CUTTERS, CARBIDE-TIPPED

Acromatic Tool Co.
Adamas Carbide Corp.
American Heller Corp.
Apex Broach Co. Inc.
Apex Tool & Cutter Co. Inc., The
Arrow Tool & Reamer Co.
Asmoc Engineers Inc.
B & W Precision Products Co.
Barber-Colman Co.
Beaver Tool & Engrg. Corp.
Boice-Crane Co.
Bokum Tool Co. Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Circular Tool Co. Inc.
Cleveland Cutter & Reamer Co.
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Criterion Machine Works
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
DoALL Co., The
Eclipse Counterbore Co.
Ex-Cell-O Corp.

PRODUCTS

Falcon Tool Co.
Forrest Mfg. Co. Inc.
Gay-Lee Co.
Giddings & Lewis Machine Tool Co., Davis Products
Gird Tool Inc.
Gorham Tool Co.
Howald, W. T.
Hunt's Cutting Tool Mfg.
Hyper Tool Co.
Ingersoll Milling Machine Co.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Masterform Tool Co.
Maxwell Industries Inc.
McCroskey Tool Corp.
Medio Co., The
Metal Cutting Tools Inc.
Metal Removal Co., The
Metallurgical Products Dept.
Meyers Co., W. F.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
New Hermes Engraving Machine Corp.
North Amer. Products Corp.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Preis Engraving Machine Co.,
H. F.
Production Tool Co. of Amer.
Quality Tool Works
Schmarje Tool Co.
Severance Tool Ind. Inc.
Sheridan Products Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Stanley Electric Tools
Div. The Stanley Works
Star Cutter Co.
Starlite Industries Inc.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Valenite Metals Div.,
The Valeron Corp.
Vascoloy-Ramet Corp.
V-B Mfg. Co.
Victory Carbide Saw & Tool Co.
Inc.
Weddell Tools Inc.
Wendt Sonis Co.
Wesson Co., The
Williams & Co., J. H., Div.
United-Greenfield Corp.

CUTTERS, DEBURRING

Abrasives Div.,
Elgin National Watch Co.
Assoc. Engineers Inc.
B & W Precision Products Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Colonial Tool Co. Ltd.
Dayton Carbide Tool Co. Inc.
Dixie Tool Industries Inc.
DoALL Co., The
Ford Mfg. Co. Inc., M. A.
Jarvis Corp.
Kelly Tool Co.
Martindale Electric Co.
Metal Cutting Tools Inc.
Metal Removal Co., The
Montgomery & Co. Inc.
Nobur Mfg. Co.
Rotary Tool Industries Inc.
Severance Tool Ind. Inc.
Simonds Saw and Steel Co.
Special Drill & Reamer Corp.
U S Carbide Tool Inc.
Weldon Tool Co.

CUTTERS, DISK

Assoc. Engineers Inc.
Circular Tool Co. Inc.
Colonial Tool Co. Ltd.

DoALL Co., The
Kelly Tool Co.
Lewthwaite, T. H.
Severance Tool Industries Inc.

CUTTERS, GEAR

Bachmann Co. Inc., Eric R.
Barber-Colman Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Co., R. F.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Colonial Tool Co. Ltd.
DoALL Co., The
F & D Tool Co. Inc.
Fellows Gear Shaper Co., The
Gleason Works, The
Ill. Tool Works,
Tool & Instrument Div.
Kelly Tool Co.
Mich. Tool Co.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
National Broach & Machine Co.
National Twist Drill & Tool Co.
Preferred Industries Inc.
Standard Tool Co.
Star Cutter Co.
Sykes Machine & Gear Corp.
Union Twist Drill Co.
Western Gear Corp.

CUTTERS, GEAR SHAPER

Carney-Stansfield Co.
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Equitable Engrg. Co.
Fellows Gear Shaper Co., The
Ill. Tool Works,
Tool & Instrument Div.
Mich. Tool Co.
Morse Twist Drill & Machine Co.
Std. Tool Co.
Sykes Machine & Gear Corp.

CUTTERS, KEYSEATING

Aber Engrg. Works Inc.
Aber Broach Co. Inc.
Avon Broach & Production Co.
B & W Precision Products Co.
Barber-Colman Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Craig Tools Inc.
Davis Keyseater Co.,
Div. Hansford Mfg. Corp.
Dixie Tool Industries Inc.
DoALL Co., The
Ex-Cell-O Corp.
F & D Tool Co. Inc.
Falcon Tool Co.
Gird Tool Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Illinois Tool Works,
Tool & Instrument Div.
Ingersoll Milling Machine Co.
Jarvis Corp.
Kelly Tool Co.
Masterform Tool Co.
Morse Twist Drill & Machine Co.
Morton Mfg. Co.
National Twist Drill & Tool Co.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Quality Tool Works
Rotary Tool Industries Inc.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Star Cutter Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Wesson Co., The

CUTTERS, MILLING (see Milling Cutters)

CUTTERS, ROD

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Elliott Canada Ltd., B.
Heinrich Tools Inc.
Kar-Ry Co. Inc.
Kelly Tool Co.
Manco Mfg. Co.
Montgomery & Co. Inc.
Nielsen Inc., E. V.
O'Neill-Irwin Mfg. Co.
Porter Inc., H. K.
Ridge Tool Co., The
Ryerson & Son Inc., Joseph T.
Whitney Metal Tool Co.

CUTTERS, ROTARY SHEAR

Assoc. Engineers Inc.
Beatty Machine & Mfg. Co.,
Quickwork Div.
Ill. Tool Works,
Tool & Instrument Div.
Kelly Tool Co.
Niagara Machine & Tool Works
Simonds Saw and Steel Co.
Union Twist Drill Co.
Wapakoneta Machine Co., The
Whitney Metal Tool Co.

CUTTERS, SHAPER

Assoc. Engineers Inc.
Black & Decker Mfg. Co., The
Boice-Crane Co.
Carbide Tools Inc.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Craig Tools Inc.
Dayton Carbide Tool Co. Inc.
Marcoloy Inc.
Masterform Tool Co.
Mich. Tool Co.
North Amer. Products Corp.
OK Tool Co. Inc., The
Stanley Electric Tools,
Div. The Stanley Works
U S Carbide Tool Inc.
Victory Carbide Saw & Tool Co.
Inc.
Wapakoneta Machine Co., The

CUTTERS, SHEET METAL

Montgomery & Co. Inc.
Nielsen Inc., E. V.
O'Neill-Irwin Mfg. Co.
Peck, Stow & Wilcox Co., The
Porter Inc., H. K.
Whitney Metal Tool Co.

CUTTERS, SPRUE

Rice Pump & Machine Co.
Thor Power Tool Co.

CUTTING EQUIPMENT, ARC

Arco Corp.
Avco Research and Advanced
Development Div.
Cammann Mfg. Co. Inc., The
Chicago Tool and Engrg. Co.
Linde Co.

CUTTING EQUIPMENT, FLAME

Continental Oil Co.
Dockson Corp.
Girard Assoc.
Heath Engrg. Co.
Lewthwaite, T. H.
Linde Co.
Marquette Mfg. Co.,
Div. Marquette Corp.
Nickelson Tool & Die Co. Inc.
Ryerson & Son Inc., Joseph T.
Smith Welding Equip. Corp.
Starlite Industries Inc.
Steco Corp., The
Texaco Inc.
Ty-Sa-Man Machine Co. Inc.
Weldit Inc.

CUTTING FLUIDS (see Fluids, Cutting)

CUTTING FLUID ADDITIVES (see Additives, Cutting Fluids)

CUTTING MACHINES, GEAR (see Gear Cutting Machines)

CYLINDER SLEEVES

Acme Industrial Co.
Advance Products Corp.
Bethlehem Steel Co.
Bushings Inc.
Commercial Shearing &
Stamping Co.
Janney Cylinder Co.
S-P Mfg. Corp., The

CYLINDERS, AIR-CHUCK

Buck Tool Co.
Cushman Chuck Co., The
Erickson Tool Co.
Logansport Machine Co. Inc.
Powergrip Inc.
S-P Mfg. Corp., The
Union Mfg. Co.
Whiton Machine Co., The
Woodworth, N. A.

CYLINDERS, HYDRAULIC

Acme Industrial Co.
Airmatic Valve Inc.
Alroyal Mfg. Co., The
Alkon Products Corp.
Allenair Corp.
Anker-Holth Div.,
Wellman Engrg.
Barnes Corp., John S.
Bellows-Valvair,
Div. of IBEC
Bendix Aviation Corp.
Bendix-Westinghouse
Automotive Air Brake Co.
Bethlehem Steel Co.
Birdaboro Corp.
Blackhawk Industrial Div.
Brown & Sharpe Mfg. Co.,
Hydraulics Div.
Carter Controls Inc.
Commercial Shearing &
Stamping Co.
Consolidated Controls Corp.
Danly Machine Specialties Inc.
Delco Products,
Div. General Motors Corp.
Die-Draulic Grip Inc.
Dover Corp.,
Rotary Lift Div.
Dukes Co. Inc.
Galland-Henning, Nopak Div.
Hanna Engrg. Works
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hirschmann Co. Inc., Carl
Husky Air Devices
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Hydro-Line Mfg. Co.
Hypneumat Inc.
Joyce-Cridland Co., The
Lapeer Mfg. Co.
Ledeen Inc.,
Ledeen Mfg. Div.
Lempco Industrial Inc.,
Machine Tool Div.
Lewthwaite, T. H.
Lindberg Air & Hydraulic Div.,
Teer-Wickwire & Co.
Logansport Machine Co. Inc.
Lynair Inc.
Mead Specialties Co. Inc.
Miller Fluid Power Div.,
Flick-Reedy Corp.
Newton Hydraulic Tooling Co.
Oilgear Co., The
Ortman-Miller Machine Co. Inc.
Palley Supply Co.
Pathon Mfg. Co.
Powergrip Inc.
Production Devices Inc.
Rivett Lathe & Grinder Inc.
Rodgers Hydraulic Inc.
Rotex Punch Co.
S-P Mfg. Corp., The
Schrader's Son, A.,
Div. Scovill Mfg. Co. Inc.
Seco Inc.
Sheffer Corp., The
Taylor Devices Inc.

PRODUCTS

CYLINDERS, HYDRAULIC (cont.)

Tomkins-Johnson Co., The
Turchan Follower Machine Co.
Vest Industries
Vickers Inc., Administrative &
Engrg. Center
Walker Hydraulic Duplicator Co.
Westinghouse Air Brake Co.,
Industrial Products Div.
Wilson Inc., K. R.
Wilton Tool Mfg. Co. Inc.
Wood Co., R. D.

CYLINDERS, PNEUMATIC

Air-Mite Devices Inc.
Airmatic Valve Inc.
Alroyal Mfg. Co., The
Alkon Products Corp.
Allenair Corp.
Anker-Holth Div.,
Wellman Engrg.
Beckett-Harcum Co.
Bellows-Valvair,
Div. of IBEC
Bendix-Westinghouse
Automotive Air Brake Co.
Bethlehem Steel Co.
Carter Controls Inc.
Clair Mfg. Co.
Curtis Mfg. Co.
Cushman Chuck Co., The
Dukes Co. Inc.
Electro-Mechano Co., The
Erickson Tool Co.
Galland-Henning,
Nopak Div.
Hanna Engrg. Works
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydro-Line Mfg. Co.
ISI Mfg. Inc.
Lapeer Mfg. Co.
Ledeen Inc.,
Ledeen Mfg. Div.
Lindberg Air & Hydraulic,
Div. Teer-Wickwire & Co.
Linde Co.
Logansport Machine Co. Inc.
Lynair Inc.
Mead Specialties Co. Inc.
Miller Fluid Power,
Div. Flick-Reedy Corp.
Ortman-Miller Machine Co. Inc.
Palley Supply Co.
Pathon Mfg. Co.
Production Devices Inc.
Rivett Lathe & Grinder Inc.
Rotex Punch Co.
S-F Mfg. Corp., The
Schrader's Son, A.,
Div. Scovill Mfg. Co. Inc.
Sheffer Corp., The
Taylor Winfield Corp.
Tomkins-Johnson Co., The
Universal-Automatic Corp.
Vest Industries
Westinghouse Air Brake Co.,
Industrial Products Div.
Wilton Tool Mfg. Co. Inc.

DEBURRING MACHINES

Avey Div., Mott &
Merryweather Machinery Co.,
The
BMT Mfg. Corp.
Bodine Corp., The
Carney-Stansfield Co.
Century-Detroit
Cincinnati Electrical Tool Co.,
Colonial Tool Co. Ltd.
Davis & Thompson Co.
Del's Tumbling Service
Fenn Mfg. Co.
Foredom Electric Co. Inc.
Grant Mfg. & Machine Co., The
Hammond Machinery Builders
Hause Machines Inc.
Homestrand Machine Tool Corp.
Inter-Lakes Engrg. Co.
Jarvis Corp.
Kelly Tool Co.
Lamb Co., F. Jos.
LaPointe Machine Co.
Leonard Precision Products Co.
Lewthwaite, T. H.
Liberty Tool & Die Corp.
Lord Chemical Corp.
Metal Finish, Inc.

Modern Industrial Engrg. Co.
Orban Co. Inc., Kurt
Osborn Mfg. Co., The
Packer Machine Co., The
Pangborn Corp.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Pines Engrg. Co. Inc.
Rice Pump & Machine Co.
Rogers Mfg. Co., Dayton
Roto-Finish Co.
Ryman Engrg. Co.
S & S Machinery Co.
Schauer Mfg. Corp.
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Swift Ohio Corp.
Syntro Corp.
Thor Power Tool Co.
Timesavers Sanders
Tumb-L-Matic Inc.
United States Electrical Tool Co.
Vapor Blast Mfg. Co.
Wean Equip. Corp.
Wheelabrator Corp.
Wilson Automation Co.

DEBURRING TOOLS

Abrasives Div.,
Elgin National Watch Co.
Ashcombe Co., The
Beaver Cut Rotary File Co.
Behr-Manning Co.
Cleveland Twist Drill Co., The
Cratex Mfg. Co. Inc.
Dayton Carbide Tool Co. Inc.
Dexco Corp-Raymac Div.
DoALL Co., The
E-Z-Burr Tool Co.
Ford Mfg. Co. Inc., M. A.
Gardner-Denver Co.
Genesee Mfg. Co.
Jarvis Corp.
Jaw Mfg. Co.
Kelly Tool Co.
Martindale Electric Co.
Masterform Tool Co.
Merit Products Inc.
Metal Removal Co., The
Millers Falls Co.
Modern Industrial Engrg. Co.
Montgomery & Co. Inc.
Nobur Mfg. Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Precision Carbide Co.
Rotary Tool Industries Inc.
S & E Machine Products, Inc.
Severance Tool Ind. Inc.
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Sheridan Products Inc.
Sunnen Products Co.
U S Carbide Tool Inc.
Universal Engrg. Co.
Vernon Devices Inc.
Weldon Tool Co.
Woodruff & Stokes Co. Inc.

DEGREASERS

Allied Research Products Inc.
Blakeslee & Co., G. S.
Dextrax Chemical Industries Inc.
DeVilbiss Co., The
duPont de Nemours & Co., E. J.
Fidelity Chemical Products
Corp.
Fostoria Corp.
Hanson-Van Winkle-Munning
Co.
Harris Transducer Corp., The,
Subs. General Instrument
Magnus Chemical Co. Inc.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Narda Ultrasonics Corp.
Phillips Mfg. Co.
Princeton Div.,
Curtis-Wright Corp.

DEGREASING COMPOUNDS

Allied Research Products Inc.
Barco Chemical Products Co.
Blakeslee & Co., G. S.
Carborundum Co., The
Dextrax Chemical Industries Inc.
Eagle-Picher Co., The
Fidelity Chemical Products Corp.
Magnus Chemical Co. Inc.
Metal Lubricants Co.

Minn. Mining & Mfg. Co.
Narda Ultrasonics Corp.
Oakite Products Inc.
Pennsalt Chemicals Corp.
Phillips Mfg. Co.
Roto-Finish Co.
Sanson & Sons Inc., Henry E.
Stuart Oil Co. Ltd., D. A.
Sun Oil Co.
Van Straaten Chemical Co.

DEGREASING EQUIPMENT

Allied Research Products Inc.
Barrett Co., The Leon J.
Bendix Corp., The,
Pioneer Central Div.
Blakeslee & Co., G. S.
Dextrax Chemical Industries Inc.
DeVilbiss Co., The
Fostoria Corp.
Hanson-Van Winkle-Munning
Co.
Harris Transducer Corp., The,
Subs. General Instrument
Corp.
Hudson Automatic Machine &
Tool Co.
Industrial Systems Co.
Kelite Corp.
Magnus Chemical Co. Inc.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Magnetool Div.,
Multifinish Mfg. Co.
Narda Ultrasonics Corp.
National Ultrasonic Corp.
Phillips Mfg. Co.

DEMAGNETIZERS

Annis Co., R. B.
Blanchard Machine Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bux Magnetic Products Inc.
Electro-Matic Products Co.
Ideal Industries Inc.
Ind. General Corp.
L-W Chuck Co.
Lufkin Rule Co., The
Luma Electric Equip. Co., The
Magnaflex Corp.
Martindale Electric Co.
Montgomery & Co. Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Ro-Leti Tools & Die Mfg.
Saxton Mfg. Co.
Taft-Pierce Mfg. Co., The
Walker Co. Inc., O. S.

DEPTH GAGES, DIAL TYPE

(see Gages, Depth, Dial)

DESCALING COMPOUNDS

Allied Research Products Inc.
Harris Transducer Corp., The,
Subs. General Instrument
Kelite Corp.
Magnus Chemical Co. Inc.
Minn. Mining & Mfg. Co.
Oakite Products Inc.
Pennsalt Chemicals Corp.
Roto-Finish Co.
Sanson & Sons Inc., Henry E.
Van Straaten Chemical Co.

DIAL FEEDS

(see Feeds, Stock, Dial)

DIAL INDICATORS (see Gages Dial)

DIALS

Acromark Co., The
Edgcomb Engrg. & Engraving Co.
General Radio Co.
PIC Design Corp.
Tomco Inc.
Warren-Knight Co.

DIAMOND ABRASIVES

A.I.T. Diamond Tool Co.
Abrasive Dressing Tool Co.
Abrabases Div.,
Elgin National Watch Co.
Acc Abrasive Laboratories Inc.
Action Diamond Tool Co.
Amer. Coldset Corp.
Bay State Abrasive Products Co.

Behr-Manning Co.
Brown Diamond Inc.
Carborundum Co., The
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Crane Packing Co.
Delta Diamond Wheel Corp.
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diamond Tool Co.
Diamond Tool Research Co. Inc.
Engis Equip. Co.
General Industrial Diamond Co.
Inc.
Gilmore & Co., F. F.
Industrial Diamond Co.
International Abrasive Corp.
Kelly Tool Co.
Koebel Diamond Tool Co.
Kuzmick Co., The Paul L.
Landau, Herbert H.
Magnus Chemical Co. Inc.
National Diamond Laboratory
Inc.
Nesen Diamond Tool Corp.
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Precise Products Corp.
Precision Carbide Co.
Precision Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.
Stadoll Mfg. Co.
Std. Diamond Tool Corp.
Super-Cut Inc.
Victor Inc.
Walton Co., R. J.
Wheel Trueing Tool Co.
Wickman Mfg. Co.

DIAMOND BORING TOOLS

Abrasive Dressing Tool Co.
Amer. Coldset Corp.
Amer. Diamond Tool & Gauge
Co.
Brown Diamond Inc.
Cleveland Industrial Tool Co.
Inc.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Crane-Schwartz Diamond Tool
Co.
Delta Diamond Wheel Corp.
Dessau Co. Inc., Maurice S.
DeVilleg Machine Co.
Diamond Productions Inc.
Diamond Tool Research Co. Inc.
Ex-Cell-O Corp.
General Industrial Diamond Co.
Inc.
Gilmore & Co., F. F.
Industrial Diamond Co.
International Abrasive Corp.
Kelly Tool Co.
Koebel Diamond Tool Co.
Landau, Herbert H.
National Diamond Laboratory
Inc.
Nesen Diamond Tool Corp.
Parsons Diamond Products Inc.
Permatatch Diamond Tool Corp.
Precision Diamond Tool Co.
Service Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.
Standard Diamond Tool Corp.
Starlite Industries Inc.
Super-Cut Inc.
Walton Co., R. J.
Wheel Trueing Tool Co.

DIAMOND DRESSING TOOLS

A.I.T. Diamond Tool Co.
Abrasive Dressing Tool Co.
Amer. Coldset Corp.
Amer. Diamond Tool & Gauge
Co.
Brown Diamond Inc.
Carborundum Co., The
Cleveland Industrial Tool Co.,
Inc.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.

Craine-Schwartz Diamond Tool Co.
Delta Diamond Wheel Corp.
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diamond Tool Co.
Diamond Tool Research Co. Inc.
Diamond Wheel Industries Inc.
Fish-Schurman Corp.
Gear Grinding Div.,
Mich. Tool Co.
General Industrial Diamond Co. Inc.
Gilmore & Co., F. F.
Hirschmann Co. Inc., Carl
Industrial Diamond Co.
International Abrasive Corp.
J & S Tool Co. Inc.
Jeon Mfg. Co.
Kelly Tool Co.
Koebel Diamond Tool Co.
Landau Herbert H.
Last Word Sales Co.
Metallurgical Products Dept.
Meyers Co., W. F.
National Diamond Laboratory Inc.
Nesen Diamond Tool Corp.
Newman Tool Die & Machine Works
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Permatattch Diamond Tool Corp.
Precision Diamond Tool Co.
Service Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.
Somerset Tool Co.
Standard Diamond Tool Corp.
Super-Cut Inc.
Walton Co., R. J.
Wheel Trueing Tool Co.
Willey's Carbide Tool Co.

DIAMOND DUST, LAPPING

Abrasive Dressing Tool Co.
Abrasives Div.,
Elgin National Watch Co.
Ace Abrasive Laboratories Inc.
Amer. Coldset Corp.
Amer. Diamond Tool & Gauge Co.
Brown Diamond Inc.
Carborundum Co., The
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Danforth Co., The C. W.
Daub & Co. Inc., Harold
Dayton Carbide Tool Co. Inc.
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diamond Tool Co.
Diamond Tool Research Co. Inc.
Diamond Wheel Industries Inc.
Engle Equipment Co.
General Industrial Diamond Co. Inc.
Gilmore & Co., F. F.
Industrial Diamond Co.
International Abrasive Corp.
Kelly Tool Co.
Koebel Diamond Tool Co.
Landau, Herbert H.
Magnus Chemical Co. Inc.
National Diamond Laboratory Inc.
Nesen Diamond Tool Corp.
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Precision Carbide Co.
Precision Diamond Tool Co.
Service Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.
Standard Diamond Tool Corp.
Superior Abrasive Laboratories Inc.
Walton Co., R. J.
Wheel Trueing Tool Co.
Wickman Mfg. Co.

DIAMOND TURNING TOOLS

Abrasive Dressing Tool Co.
Ace Abrasive Laboratories Inc.
Amer. Coldset Corp.

Amer. Diamond Tool & Gauge Co.
Brown Diamond Inc.
Cleveland Industrial Tool Co. Inc.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Craine-Schwartz Diamond Tool Co.
Delta Diamond Wheel Corp.
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diamond Tool Research Co. Inc.
General Industrial Diamond Co. Inc.
Gilmore & Co., F. F.
Hirschmann Co. Inc., Carl
Industrial Diamond Co.
International Abrasive Corp.
Kelly Tool Co.
Koebel Diamond Tool Co.
Landau, Herbert H.
National Diamond Laboratory Inc.
Nesen Diamond Tool Corp.
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Permatattch Diamond Tool Corp.
Precision Diamond Tool Co.
R & L Tools
Service Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.
Standard Diamond Tool Corp.
Starlite Industries Inc.
Stocker & Yale Inc.
Super-Cut Inc.
Walton Co., R. J.
Wheel Trueing Tool Co.

DIAMOND WHEELS (see Grinding Wheels, Diamond)

DIAMONDS, HARDNESS TESTING

Abrasive Dressing Tool Co.
Amer. Coldset Corp.
Amer. Diamond Tool & Gauge Co.
Brown Diamond Inc.
Clipper Diamond Tool Co. Inc.
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diamond Tool Research Co. Inc.
General Industrial Diamond Co. Inc.
Gilmore & Co., F. F.
Hirschmann Co. Inc., Carl
Industrial Diamond Co.
International Abrasive Corp.
Nesen Diamond Tool Corp.
Parsons Diamond Products Inc.
Service Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.

DIAMONDS, INDUSTRIAL

Abrasive Dressing Tool Co.
Abrasives Div.,
Elgin National Watch Co.
Ace Abrasive Laboratories Inc.
Amer. Coldset Corp.
Amer. Diamond Tool & Gauge Co.
Brown Diamond Inc.
Cleveland Industrial Tool Co. Inc.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Daub & Co. Inc., Harold
Dessau Co. Inc., Maurice S.
Diamond Productions Inc.
Diamond Tool Co.
Diamond Tool Research Co. Inc.
Diamond Wheel Industries Inc.
Engelhard-Hanovia Inc.
Engelhard Industries Inc.
Engle Equip. Co.
General Industrial Diamond Co. Inc.
Gilmore & Co., F. F.
Industrial Diamond Co.
International Abrasive Corp.
Kelly Tool Co.
Koebel Diamond Tool Co.
Landau, Herbert H.

Last Word Sales Co.
Metallurgical Products Dept.
National Diamond Laboratory Inc.
Nesen Diamond Tool Corp.
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Permatattch Diamond Tool Corp.
Precision Diamond Tool Co.
Smit & Co. Inc., Anton
Smit & Sons Inc., J. K.
Smit & Sons of Mich. Inc., J. K.
Somerset Tool Co.
Standard Diamond Tool Corp.
Super-Cut Inc.
Walton Co., R. J.
Wheel Trueing Tool Co.

DIE BUTTONS

ACF Industries Inc.,
ACF Electronics Div.
Acme-Danneman Co. Inc.
Acme Industrial Products Inc.
Carney-Stansfield Co.
Dayton Perforators Inc.
Dekalb Precision Industries
Durable Punch & Die Co.
Kelly Tool Co.
L & H Die & Tool Co. Inc.
Micro Punch & Die Co.
Morton Machine Works
Pivot Punch & Die Corp.
Porter Precision Products
Punch Products Corp.
Richard Bros. Punch Div.,
Allied Products Corp.
Richmond Products Co. Inc.
Ring Punch & Die Div.,
Producto Machine Co.
Rogers Mfg. Co., Dayton
Toolset Inc.
Ward Machinery Co.
Whistler & Sons Inc., S. B.

DIE CAST EQUIPMENT (see Casting Equipment, Die)

DIE CASTING MACHINES

British Machines & Foundry
Supplies Ltd., Div. British
Industries Corp.
Carney-Stansfield Co.
Cleveland Automatic Machine Co.,
DCMT Sales Corp.,
Div. British Industries Corp.
Greenlee Bros. & Co.
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
International Machine & Tool Corp.
Lake Erie Machinery Corp.
Reed-Prentice Div.,
Package Machinery Co.
S & S Machinery Co.
Shaw Process Development Corp.
Sigma Machinery Inc.
Staats & Staats Inc.

DIE CUSHIONS

Bliss Co., E. W.
Danly Machine Specialties Inc.
Die-Draulic Grip Inc.
Hansford Mfg. Corp.
Lahr Machine & Tool Corp.
Niagara Machine & Tool Works
Rogers Mfg. Co., Dayton
Version Allsteel Press Co.

DIE HANDLERS

(see Handlers, Die)

DIE HEADS, RADIAL

Beaver Pipe Tools Inc.
Eastern Machine Screw Corp.,
The
Geometric Tool Co.,
Div. United-Greenfield Corp.
Jones & Lamson Machine Co.
Pottstown Machine Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.

DIE HEADS, TANGENTIAL

Carney-Stansfield Co.
Davis & Thompson Co.
Geometric Tool Co., Div.
United-Greenfield Corp.
Jones & Lamson Machine Co.
Landis Machine Co.
Montgomery & Co. Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.

DIEING MACHINES, PRESSES (see Presses, Dieing Machines)

DIEMAKING MACHINES

Bachmann Co. Inc., Eric R.
Cosa Corp.
Esco Products Inc.
Firth Sterling Inc.
Gorton Machine Co., George
Harvey Mfg. Corp., Subsidiary of
Germanow-Simon Machine Co.
Hirschmann Co. Inc., Carl
International Machine & Tool Corp.
Kar-Ry Co. Inc.
Mohawk File & Tool Co.
Oliver Instrument Co.
Preis Engraving Machine Co.,
H. P.
Producto Machine Co., The,
Tool Room Equip. Div.
Rice Pump & Machine Co.
Richards Co., J. A.
S & S Machinery Co.

DIE SECTIONS, CARBIDE-EDGED

Carbide Tools Inc.
Cleveland Tool & Die Co.
Commando Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
Dundick Tool Works Inc.
Firth Sterling Inc.
Gird Tool Inc.
Hagel & Zeller Special Tools Inc.
Harig Mfg. Corp.
Jahn Mfg. Co., The B.
Kennametal Inc.
L & H Die & Tool Co. Inc.
Lamina Dies & Tools Inc.
Metallurgical Products Dept.
Meyers Co., W. F.
New England Die Co. Inc.
Oberg Mfg. Co. Inc.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Schmarje Tool Co.
Stein & Co. Inc., Wm. P.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.,
United-Greenfield Corp.
U S Carbide Tool Inc.
Vamco Machine & Tool Inc.

DIE SECTIONS, STEEL

Acme Industrial Products Inc.
Allegheny Ludlum Steel Corp.
Amer. Std. Co.
BMT Mfg. Corp.
Bethlehem Steel Co.
Cleveland Tool & Die Co.
Commando Tool Co. Inc.
Composite Forgings Inc.
Crucible Steel Co. of Amer.
Distel Tool & Machine Co.
Dundick Tool Works Inc.
Gird Tool Inc.
Hagel & Zeller Special Tools Inc.
Harig Mfg. Corp.
Jahn Mfg. Co., The B.
Jesop Steel Co.
Lamina Dies & Tools Inc.
Milne & Co. Inc., A.
New Britain Tool & Mfg. Co. Inc.,
The
Nickelson Tool & Die Co. Inc.
Oberg Mfg. Co. Inc.
Octavia Tool & Gage Co.
Ohio Knife Co.
Payne Tool and Engrg. Co., The
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Richard Bros. Punch Div.,
Allied Products Corp.
Ring Punch & Die Div.,
Producto Machine Co.

PRODUCTS

DIE SECTIONS, STEEL (cont.)

Staats & Staats Inc.
Stein & Co. Inc., Wm. P.
Universal Instruments Corp.
Vac Alloys Inc.
Vamco Machine & Tool Inc.

DIE SETS & ACCESSORIES

Acme-Danneman Co. Inc.
Amer. Std. Co.
Baumbach Mfg. Co., E. A.
Bliss Co., E. W.
Butterfield Div.,
Union Twist Drill Co.
Danly Machine Specialties Inc.
Die Supply Div.,
E. W. Bliss Co.
Harrington Tool & Die Co. Ltd.
Hirschmann Co. Inc., Carl
Oil City Iron Works
O'Neill-Irwin Mfg. Co.
Payne Tool and Engrg. Co., The
Producto Machine Co., The
Die Set Div.
Richards Co., J. A.
Ridge Tool Co., The
Schnell Tool & Die Corp.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Standard Die Set Co.,
Div. of Harco Corp.
Stokes Corp., F. J.
Superior Die Set Corp.
Union Mfg. Co.
Verson Allsteel Press Co.

DIE STOPS

Safety Harbor Tool & Mfg. Co.
Waltham Machine Works Inc.
Western Gear Corp.

DIE SINKERS (see Milling Machines, Die Sinking)

DIES, LAMINATION (see Lamination Dies)

DIES, MARKING

Acme Marking Equip. Co.
Acromark Co., The
American Std. Co.
Bethlehem Steel Co.
Cadillac Stamp Co.
Cunningham Co., M. E.
Defiance Machine and Tool Co.
Dundick Tool Works Inc.
Gansale Inc., L. Clark
Kenville Tool & Engrg. Co.
Matthews & Co., Jas. H.
Metallurgical Products Dept.
New Method Steel Stamps Inc.
Nickelson Tool & Die Co. Inc.
Noble & Westbrook Mfg. Co.
Pannier Corp., The
Parker-Hartford Corp., The
Pivot Punch & Die Corp.
Punch Products Corp.
Schmidt Inc., Geo. T.
Vamco Machine & Tool Inc.
Wales Strippit Inc., Unit
of Houdaille Industries Inc.
Worcester Stamp Co. Inc.

DIES, NOTCHING

Allen Industries, Alva
Amer. Std. Co.
Arrowsmith Tool & Die Corp.
Benerson Corp.
Commando Tool Co. Inc.
Cook & Sons Inc., Philip
Dayton Perforators Inc.
Dekalb Precision Industries
Dundick Tool Works Inc.
Federal Tool Corp.
Gansale Inc., L. Clark
Gird Tool Inc.
Hagel & Zeller Special Tools Inc.
Harig Mfg. Corp.
Harrington Tool & Die Co. Ltd.
Kenville Tool & Engrg. Co.
Lamina Dies & Tools Inc.
Liberty Tool & Die Corp.
Nickelson Tool & Die Co. Inc.
Oberg Mfg. Co. Inc.
Octavia Tool & Gage Co.
O'Neill-Irwin Mfg. Co.
Payne Tool and Engrg. Co., The

Pivot Punch & Die Corp.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Punch Products Corp.
Ready Machine Tool & Die Co.
Inc.
Staats & Staats Inc.
Stein & Co. Inc., Wm. P.
Taylor Winfield Corp.
Toolset Inc.
Tools Inc.
Universal Instruments Corp.
Vamco Machine & Tool Inc.
Wales Strippit Inc., Unit
of Houdaille Industries Inc.
Ward Machinery Co.
Whistler & Sons Inc., S. B.
Whitehead Stamping Co.
Whitney Metal Tool Co.

DIES, NUMBERING

Acme Marking Equip. Co.
Acromark Co., The
Amer. Std. Co.
Bethlehem Steel Co.
Cadillac Stamp Co.
Cunningham Co., M. E.
Defiance Machine and Tool Co.
Dundick Tool Works Inc.
Kenville Tool & Engrg. Co.
Matthews & Co., Jas. H.
Noble & Westbrook Mfg. Co.
Pannier Corp., The
Parker-Hartford Corp., The
Pivot Punch & Die Corp.
Punch Products Corp.
Worcester Stamp Co. Inc.

DIES, PERFORATING

Acme Industrial Products Inc.
Allen Industries, Alva
Amer. Std. Co.
Arrowsmith Tool & Die Corp.
Benerson Corp.
Cleveland Tool & Die Co.
Commando Tool Co. Inc.
Cook & Sons Inc., Philip
Dayton Perforators Inc.
Dekalb Precision Industries
Dundick Tool Works Inc.
Federal Tool Corp.
Ford Mfg. Co. Inc., M. A.
Gansale Inc., L. Clark
Gird Tool Inc.
Harig Mfg. Corp.
Harrington Tool & Die Co. Ltd.
Jahn Mfg. Co., The B.
Kenville Tool & Engrg. Co.
Lamina Dies & Tools Inc.
Liberty Tool & Die Corp.
Mutual Machine Co. Inc.
Nickelson Tool & Die Co. Inc.
Oberg Mfg. Co. Inc.
Octavia Tool & Gage Co.
O'Neill-Irwin Mfg. Co.
Payne Tool and Engrg. Co., The
Pivot Punch & Die Corp.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Punch Products Corp.
Ready Machine Tool & Die Co.
Inc.
Richard Bros. Punch Div.,
Allied Products Corp.
Ring Punch & Die Div.,
Producto Machine Co.
Staats & Staats Inc.
Stein & Co. Inc., Wm. P.
Stokes Corp., F. J.
Taylor Winfield Corp.
Toolset Inc.
Vamco Machine & Tool Inc.
Wales Strippit Inc., Unit
of Houdaille Industries Inc.
Ward Machinery Co.
Whistler & Sons Inc., S. B.
Whitehead Stamping Co.
Whitney Metal Tool Co.

DIES, PIERCING, STANDARD

Acme-Danneman Co. Inc.
Acme Industrial Products Inc.
Alva Allen Industries
Amer. Std. Co.
Arrowsmith Tool & Die Corp.
BMT Mfg. Corp.

Benerson Corp.
Carbide Tools Inc.
Cleveland Tool & Die Co.
Philip Cook & Sons Inc.
Dayton Perforators Inc.
Dekalb Precision Industries
Dundick Tool Works Inc.
Ford Mfg. Co. Inc., M. A.
Gansale Inc., L. Clark
Gird Tool Inc.
Harrington Tool & Die Co. Ltd.
Kenville Tool & Engrg. Co.
Lamina Dies & Tools Inc.
Nickelson Tool & Die Co. Inc.
Pivot Punch & Die Corp.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Punch Products Corp.
Ready Machine Tool & Die Co.
Inc.
Richard Bros. Punch Div.,
Allied Products Corp.
Ring Punch & Die Div.,
Producto Machine Co.
Staats & Staats Inc.
Toolset Inc.
Wales Strippit Inc., Unit
of Houdaille Industries Inc.
Ward Machinery Co.
Whistler & Sons Inc., S. B.
Whitehead Stamping Co.
Whitney Metal Tool Co.

DIES, PIPE THREAD

Armstrong Bros. Tool Co.
Beaver Pipe Tools Inc.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Card Div., S. W.,
Union Twist Drill Co.
Collins Machinery Corp.
Everard Tap & Die Corp.
F & D Tool Co. Inc.
Greenfield Tap & Die,
Div. United-Greenfield Corp.
Landis Machine Co.
Morse Twist Drill & Machine Co.
Pottstown Machine Co.
Pratt & Whitney Co. Inc.,
Reed Rolled Thread Die Co.
Ridge Tool Co., The
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Standard Tool Co.
Winter Bros. Co.

DIES & PUNCHES, STANDARD (see also Punches & Dies)

Ace Drill Bushing Co. Inc.
Acme-Danneman Co. Inc.
Acme Industrial Products Inc.
Allen Industries, Alva
Arrowsmith Tool & Die Corp.
Bath Co., Cyril
Bethlehem Steel Co.
Carbide Tools Inc.
Dayton Perforators Inc.
Dekalb Precision Industries
Dundick Tool Works Inc.
Durable Punch & Die Co.
Gird Tool Inc.
Micro Punch & Die Co.
Nickelson Tool & Die Co. Inc.
O'Neill-Irwin Mfg. Co.
Pivot Punch & Die Corp.
Porter Precision Products
Punch Products Corp.
Richard Bros. Punch Div.,
Allied Products Corp.
Ring Punch & Die Div.,
Producto Machine Co.
Royal Press Co. Inc.
Ryerson & Son Inc., Joseph T.
Toolset Inc.
U S Carbide Tool Inc.
Verson Allsteel Press Co.
Wales Strippit Inc., Unit
of Houdaille Industries Inc.
Waltham Machine Works Inc.
Ward Machinery Co.
Whistler & Sons Inc., S. B.
Whitney Metal Tool Co.

DIES, THREADING

(see also Chasers, Thread)
Armstrong Bros. Tool Co.
Bay State Tap and Die Co.
Beaver Pipe Tools Inc.
Bendix Aviation Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Card Div., S. W.,
Union Twist Drill Co.
Chaso Tool Co.
Detroit Tap & Tool Co.
DeWitt Equip. Corp.
Everard Tap & Die Corp.
F & D Tool Co. Inc.
Geometric Tool Co.,
Div. United-Greenfield Corp.
Greenfield Tap & Die,
Div. United-Greenfield Corp.
Jaw Mfg. Co.
Jones & Lamson Machine Co.
Keystone Reamer & Tool Co.
Landis Machine Co.
Mercuria Co.
Mohr Tool & Mfg. Co.
Morse Twist Drill & Machine Co.
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine
Co.
Rickert & Shafer Co.
Ridge Tool Co., The
Royco Tap & Tool Corp.
Ryerson & Son Inc., Joseph T.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Snap-On Tools Corp.
Std. Tool Co.
Threadwell Tap & Die Co.
Winter Bros. Co.

DIES, THREAD ROLLING

Butterfield Div.,
Union Twist Drill Co.
Detroit Tap & Tool Co.
Electro-Autosizing Machine Corp.
Everard Tap & Die Corp.
Jerphak-Bayless Co.
Landis Machine Co.
Pratt & Whitney Co. Inc.
Pruett Corp.
Reed Rolled Thread Die Co.
Std. Pressed Steel Co.
Wesson Co. Inc., D. B.

DIES, UPSETTING

Apex Broach Co. Inc.
Commercial Die Co.
Gird Tool Inc.
Industrial City Boring Co. Inc.
L & H Die & Tool Co. Inc.

DIES, WIRE DRAWING

Adamus Carbide Corp.
Ballofet-Vianney Wire Die Co.
Inc.
Cammann Mfg. Co. Inc., The
Carbide Tools Inc.
Dekalb Precision Industries
Firth Sterling Inc.
Gird Tool Inc.
Hirschmann Co. Inc., Carl
L & H Die & Tool Co. Inc.
Metallurgical Products Dept.
New England Die Co. Inc.
Parsons Diamond Products Inc.
S & E Machine Products, Inc.
Staats & Staats Inc.
Stokes Corp., F. J.
Sturdy Tool & Gage Co.
Tungsten Alloy Mfg. Inc.
Vamco Machine & Tool Inc.
Vascoloy-Ramet Corp.

DIP TANK CLEANING EQUIP- MENT (see Cleaning Equipment, Dip Tank)

DISCHARGE MACHINES (see Electrical Discharge Machines)

DISINTEGRATORS, METAL (see Electrical Discharge Machines)

DIVIDERS & SCRIBERS

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
General Hardware Mfg. Co. Inc.
H B Tools
Lufkin Rule Co., The
Millers Falls Co.
Montgomery & Co. Inc.
Re-Lett Tools & Die Mfg.
Spring Specialty Co.
Starrett Co., The L. S.
Scherr-Tumico Inc.

DIVIDING HEADS

AA Gage Co.
Alina Corp.
Austin Industrial Corp.
Borel & Dunner Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.
Colonial Tool Co. Ltd.
Custom Scientific Instruments
Inc.
Elliott Canada Ltd., B.
Engis Equip. Co.
Erickson Tool Co.
Gear Grinding Div.,
Mich. Tool Co.
Hardinge Brothers Inc.
Hartford Special Machinery Co.,
The
Homestrand Machine Tool Corp.
Ill. Tool Works,
Tool & Instrument Div.
International Machine & Tool
Corp.
Kearney & Trecker Corp.
Kempnath Machine Co., The
Knight Machinery Co., W. B.
L-W Chuck Co.
LaPointe Machine Co.
Manex Machinery Corp.
Mercuria Co.
Millidex Div.,
Mich. Tool Co.
Neise Inc., Karl A.
Nichols-Morris Corp.
Preis Engraving Machine Co.,
H. P.
S & S Machinery Co.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Taft-Petree Mfg. Co., The
Scherr-Tumico Inc.
U S-Burke Machine Tool Co.,
The
Universal Vise and Tool Co.
Van Norman Machine Co., Div.
Van Norman Industries Inc.

DIVIDING HEADS, OPTICAL

Alina Corp.
Bentley Industrial Corp.
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Hirschmann Co. Inc., Carl
Ill. Tool Works,
Tool & Instrument Div.
International Machine & Tool
Corp.
Machine Products Corp.
Mich. Tool Co.
Opto-Metric Tools Inc.
Parker-Hartford Corp., The
S & S Machinery Co.
Scherr-Tumico Inc.
Vinceo Div., Vinceo Corp.
Zeiss Inc., Carl

DOGS, GRINDER

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Ready Tool Co., The

DOGS, LATHE

Armstrong Bros. Tool Co.
Billings & Spencer Co., The
Billings & Spencer Co., The,
Forgings Div.

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Williams & Co., J. H., Div.
United-Greenfield Corp.

DOGS, MILLING

Armstrong Bros. Tool Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Williams & Co., J. H., Div.
United-Greenfield Corp.
Ready Tool Co., The

DOVETAIL SLIDES

Ohio Knife Co.
Turhan Follower Machine Co.
Wohnip Products Inc.

DOWEL PINS

Acme-Danneman Co. Inc.
Acme Industrial Co.
Allen Mfg. Co.
Baumbach Mfg. Co., E. A.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bristol Co., The
Carr Lane Mfg. Co.
Commercial Shearing &
Stamping Co.
Danly Machine Specialties Inc.
Holo-Krome Screw Corp., The
Hydalignum Co. Inc., The
Kaydon Engrg. Corp., The
Mac-It Parts Co.
Marcellus Mfg. Co. Inc.
Parker-Kalon, Div. of General
Amer. Transportation Corp.
Peaslee Metal Products Inc.
PIC Design Corp.
Product Machine Co., The,
Die Set Div.
R & L Tools
Richard Bros. Punch Div.,
Allied Products Corp.
Std. Die Set Co.,
Div. of Harco Corp.
Std. Horse Nail Corp.
Std. Pressed Steel Co.
Std. Screw Co.
Superior Die Set Corp.
Torrington Co., The
Worcester Taper Pin Co.

DRAFTING BOARDS & TABLES

Bruning Co. Inc., Charles
Emmert Mfg. Co.
ISIS Inc.
Keuffel & Esser Co.
Mayline Co. Inc.
Ozalid Div., General
Aniline and Film Corp.

DRAFTING INSTRUMENTS

Bruning Co. Inc., Charles
Dietzgen Co., Eugene
Mayline Co. Inc.
Ozalid Div., General
Aniline and Film Corp.
ISIS Inc.
Keuffel & Esser Co.
Wild Heerburg Insts. Inc.

DRAFTING MACHINES & STRAIGHTEDGES

Bachmann Co. Inc., Eric B.
Bruning Co. Inc., Charles
Dietzgen Co., Eugene
Emmert Mfg. Co.
ISIS Inc.
Keuffel & Esser Co.
Mayline Co. Inc.
Ozalid Div., General
Aniline and Film Corp.
Starrett Co., The L. S.
Universal Drafting Machine
Corp.

DRAFTING ROOM EQUIPMENT

Bruning Co. Inc., Charles
Dietzgen Co., Eugene
Emmert Mfg. Co.
ISIS Inc.
Mayline Co. Inc.

Ozalid Div., General
Aniline and Film Corp.
Universal Instruments Corp.
Warren Elect-O-Line Corp.

DRAFTING SUPPLIES (see also Paper)

Bruning Co. Inc., Charles
Capitol Reproductions Inc.
Dietzgen Co., Eugene
ISIS Inc.
Ozalid Div., General
Aniline and Film Corp.
Weldon Roberts Rubber Co.

DRAWING COMPOUNDS

Acheson Colloids Co.
Aldridge Industrial Oils Inc.
Anderson Oil and Chemical Co.
Inc.
Atlantic Refining Co., The
Bruce Products Corp.
Chicago Mfg. & Distributing Co.
Cliff Sales Co.
Continental Oil Co.
Cooks Son's Inc., Adam
Esso Standard Div. of Humble
Oil & Refining Co.
Houghton & Co., E. F.
International Chemical Co. Inc.
Johnson & Son Inc., S. C.
Keystone Lubricating Co.
Lubikold Co.
Macco Products Co., The
Magnus Chemical Co. Inc.
Metal Lubricants Co.
New York & New Jersey
Lubricant Co.
Northwest Chemical Co.
Oakite Products Inc.
Park Chemical Co.
Parker Rust Proof Co.
Pate Div. Humble Oil & Refining
Co.
Pennsalt Chemicals Corp.
Sanson & Sons Inc., Henry E.
Schaffner Mfg. Co. Inc.
Shear-Speed Chemical Products
Div. Mich. Tool Co.
Specialty Products Co.
Standard Oil Co. of Calif.
Western Operations Inc.
Sulfo Inc.
Texaco Inc.
Van Straaten Chemical Co.
Wayne Chemical Products Co.
White & Bagley Co., The

DRAWING MACHINES, WIRE & BAR

Fenn Mfg. Co.
Kable Engrg. Co.
Loma Machine Mfg. Co. Inc.
McKay Machine Co., The
Ryerson & Son Inc., Joseph T.
Waterbury Farrell Foundry &
Machine Co. Div. of Tectron
Inc.
Western Gear Corp.

DRESSERS, ELECTRODE

Amer. Std. Co.
Aro Equip. Corp., The

DRESSERS WHEEL (see Wheel Dressers)

DRESSING STICKS

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carborundum Co., The
Schaffner Mfg. Co. Inc.
Simonds Abrasive Co.
Starlite Industries Inc.
Super-Cut Inc.

DRILL CHUCK ARBORS

Black & Decker Mfg. Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Elliott Canada Ltd., B.
Etico Tool & Machine Co. Inc.
Lee Co., K. O.
Mohawk File & Tool Co.

Skill Corp.
Supreme Products Corp.

DRILL CHUCKS (see Chucks, Drill)

DRILL EXTENSIONS

Beaver Tool Co.
Carbide Tools Inc.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Cleveland Twist Drill Co., The
Everard Tap & Die Corp.
Kelly Tool Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines

DRILL FIXTURES, AUTOMATIC

B & H Tool & Machine Corp.
Benerson Corp.
Carney-Stansfield Co.
Cleveland Universal Jig Co., The
Colonial Tool Co. Ltd.
Davis Gage & Engrg. Co., A. G.
Enterprise Machine-Parts Corp.
Expert Automation Mach. Co.,
Expert Welding Mach. Co.
Hydalignum Co. Inc., The
Inter-Lakes Engrg. Co.
Kelly Tool Co.
Krueger & Co., H. R.
Mich. Special Machine Co.
Pioneer Engrg. & Mfg. Co.
Rehnberg-Jacobson Mfg. Co.
Royal Tools Inc.
S-F Mfg. Corp., The
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Snow Mfg. Co.
Special Mach. Co. of Rockford
Special Machine & Engrg. Inc.
Tools Inc.
Universal-Automatic Corp.
Universal Instruments Corp.
Wisconsin Drill Head Co.

DRILL HOLDERS (see Holders, Drill)

DRILL JIG BUSHINGS (see Bushings, Drill Jig)

DRILL JIGS, STANDARD

Accurate Bushing Co.
Acme-Danneman Co. Inc.
Amer. Drill Bushing Co.
Amer. Std. Co.
BMT Mfg. Corp.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Universal Jig Co., The
Colonial Tool Co. Ltd.
Cook & Sons Inc., Philip
Detterbeck, Lester G.
Errington Mechanical Lab. Inc.
Heinrich Tools Inc.
Hydalignum Co. Inc., The
Jergens Tool Specialty Co.
Liberty Tool & Die Corp.
Montgomery & Co. Inc.
Nickelson Tool & Die Co. Inc.
Port Huron Machine Products Co.
Rockford Engineered Products
Co.
Siewek Tool Co.
Smith Engrg.
Snow Mfg. Co.
Stardard Parts Co., Div. of
Noble and Stanton Inc.
Suprecision Products
Tomco Inc.
Wespo Div. of Vlier Engrg. Corp.
Woodworth, N. A.

DRILL POINTING MACHINES

Allen Co., Chas. G.
Associated Machine Tool Corp.
B. & W. Precision Products Co.
Dumore Co., The
General Hardware Mfg. Co. Inc.

DRILL PRESS FEEDS (see Feeds, Drill Press)

DRILL PRESSES (see Drilling Machines)

PRODUCTS

DRILL & REAMER BLANKS

Ace Drill Corp.
 Adamas Carbide Corp.
 Amer. Twist Drill Co.,
 Subsidiary of Brown & Sharpe
 Mfg. Co.
 B & W Precision Products Co.
 Butterfield Div., Union Twist
 Drill Co.
 Chicago-Latrobe
 Cleveland Twist Drill Co., The
 Crest Tool Industries Inc.
 Detroit Reamer & Tool Co.
 De Witt Equip. Corp.
 DoALL Co., The
 F & D Tool Co. Inc.
 Hayden Twist Drill Sales Co.
 Heller Tool Co.
 Jarvis Corp.
 Kelly Tool Co.
 Lavalley & Ide Inc.
 Morse Twist Drill & Machine Co.
 National Twist Drill & Tool Co.
 New York Twist Drill Co. Inc.
 North Amer.-Viking Drill Co.
 Rotary Tool Industries Inc.
 Std. Tool Co.
 Union Twist Drill Co.
 U. S. Carbide Tool Inc.
 Vascology-Ramet Corp.
 Wesson Co., The
 Woodruff & Stokes Co. Inc.

DRILL-REAMER, COMBINATION

Amer. Twist Drill Co., Subsidiary
 of Brown & Sharpe Mfg. Co.
 Arrow Tool & Reamer Co.
 B. & W. Precision Products Co.
 Cammann Mfg. Co. Inc., The
 Chicago-Latrobe
 Cleveland Twist Drill Co., The
 Colonial Tool Co.
 Craig Tools Inc.
 Custanite Corp., The
 Dayton Carbide Tool Co. Inc.
 Detroit Reamer & Tool Co.
 De Witt Equip. Corp.
 DoALL Co., The
 F. & D. Tool Co. Inc.
 Glenbard Tool Manufacturers
 Inc.
 Hagel & Zeller Special Tools Inc.
 Jarvis Corp.
 Kelly Tool Co.
 Masterform Tool Co.
 Metal Cutting Tools Inc.
 Metal Removal Co., The
 Mohawk Tools Inc.
 Morse Twist Drill & Machine Co.
 National Twist Drill & Tool Co.
 Rotary Tool Industries Inc.
 Royal Tools Inc.
 Rutland Tool Service
 Severance Tool Ind. Inc.
 Special Cutter and Tool Co.
 Union Twist Drill Co.
 Waukesha Cutting Tools Inc.
 Wesson Co., The
 Woodruff & Stokes Co. Inc.

DRILL ROD

Ace Drill Corp.
 Acme-Danneman Co. Inc.
 Allegheny Ludlum Steel Corp.
 Boyd-Wagner Co.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carpenter Steel Co., The
 Crucible Steel Co. of Amer.
 DoALL Co., The
 Hutchinson Co., William T.
 Jessop Steel Co.
 Marshall Steel Co., The
 Pittsburgh Tool Steel Wire Co.
 Porter Co. Inc., H. K.
 Vulcan-Kidd Steel Div.
 Ryerson & Son Inc., Joseph T.
 Uddeholm Co. of Amer. Inc.
 Vanadium-Alloys Steel Co.
 Ziv Steel & Wire Co.

DRILL SHAFTS, PINION

Carney-Stansfield Co.

DRILL SPEEDERS, LATHE (see Speeders, Drill, Lathes)

DRILLING ATTACHMENTS

Beaver Tool Co.
 Beckett-Harcum Co.
 Boyer-Schultz Corp.
 Boyer Campbell Co., The., Div.
 White Sewing Machine Corp.
 Brown & Sharpe Mfg. Co.,
 Machine Tool Div.
 Carney-Stansfield Co.
 Chicago Quadrill Co.
 Commander Mfg. Co.
 Derbyshire Inc., F. W.
 Drilimation Co., Inc.
 Dumore Co., The
 Enterprise Machine-Parts Corp.
 Giddings & Lewis Machine Tool
 Co.
 Jarvis Corp.
 Johnson Drill Head Co.
 Kelly Tool Co.
 Linderme Engrg. & Sales
 McGonegal Mfg. Co., The
 Rittmar Corp.
 Sheridan Products Inc.
 Skill Corp.
 Special Mach. Co. of Rockford
 Stanley Electric Tools Div.,
 The Stanley Works
 Stocker & Yale Inc.
 Thriftmaster Products Corp.
 United States Drill Head Co.
 Universal Vise and Tool Co.
 Ward Riddle Co., The

DRILLING EQUIPMENT, PORTABLE

Associated Machine Tool Corp.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carney-Stansfield Co.
 Chicago Pneumatic Tool Co.
 Drilimation Co., Inc.
 Dumore Co., The
 Foredom Electric Co. Inc.
 Gardner-Denver Co.
 Giddings & Lewis Machine Tool
 Co.
 Kelly Tool Co.
 Krieg Inc., Victor J.
 Master Power Corp.
 National Jet Co.
 Onsrud Machine Works Inc.
 Ryerson & Son Inc., Joseph T.
 Snap-On Tools Corp.
 Stanley Electric Tools Div.,
 The Stanley Works
 Superior Pneumatic & Mfg. Inc.
 Ward Riddle Co., The
 Winslow Product Engrg. Corp.

DRILLING EQUIPMENT, SQUARE-HOLE

Alina Corp.
 Cammann Mfg. Co. Inc., The
 Watts Bros. Tool Works

DRILLING HEADS

Aikon Products Corp.
 Assoc. Machine Tool Corp.
 Atlas Press Co., Clausing Div.
 Avey Div., The, Motch &
 Merryweather Machinery Co.
 Bachmann Co. Inc., Eric R.
 Baugh Machine Tool Co.
 Bedford Gear & Machine Prod.
 Bolce-Crane Co.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Brown & Sharpe Mfg. Co.,
 Machine Tool Div.
 Buckeye Tools Corp.
 Buffalo Forge Co.
 Century-Detroit
 Colonial Tool Co. Ltd.
 Commander Mfg. Co.
 Cross Co., The
 Drilimation Co. Inc.
 Drillunit Inc.
 Dumore Co., The
 Errington Mechanical Lab. Inc.
 Etico Tool & Machine Co. Inc.
 Farnham Div.,
 The Wiesner-Rapp Co. Inc.
 Fox Engrg. Co.
 Giddings & Lewis Machine Tool
 Co.
 Gilman Inc., Russel T.
 Globe Tapping Machine Co., The
 Govro-Nelson Co., The
 Hartford Special Machinery Co.,
 The
 Hause Machines Inc.
 Hirschmann Co. Inc., Carl
 Hoefler Mfg. Co.
 Hole Engrg. Service
 Hypneumat Inc.

Hoefler Mfg. Co.
 Hole Engrg. Service
 Jarvis Corp.
 Johansson Co., The I. O.
 Johnson Drill Head Co.
 Kaufman Mfg. Co.
 Kelly Tool Co.
 Krueger & Co., H. R.
 Lamb Co., F. Jos.
 Leland-Gifford Co.
 Linderme Engrg. & Sales
 Metron Instrument Co.
 Mich. Special Machine Co.
 Morris Machine Tool Co.
 National Automatic Tool Co. Inc.
 National Jet Co.
 New Britain Tool & Mfg. Inc.
 Onsrud Machine Works Inc.
 Precise Products Corp.
 R & B Machine Tool Co.
 Rehnborg-Jacobson Mfg. Co.
 Rockwell Mfg. Co.,
 Delta Power Tool Div.
 Sheppard, Stanley
 Snow Mfg. Co.
 South Bend Lathe Inc.
 Special Mach. Co. of Rockford
 Special Machine & Engrg. Inc.
 Std. Electrical Tool Co., The
 Starlite Industries Inc.
 Sundstrand Machine Tool, Div.
 of Sundstrand Corp.
 Thriftmaster Products Corp.
 United States Drill Head Co.
 Vist-Trol Engrg. Co.
 Western Machine Tool Works
 Wis. Drill Head Co.
 Wohlup Products Inc.
 Zagar Inc.

DRILLING MACHINES, AUTOMATIC

Agnew Machine Co.
 Aidlin Automation Inc.
 Aikon Products Corp.
 Allen Co., Chas. G.
 Aro Equip. Corp., The
 Assoc. Machine Tool Corp.
 Avey Div., The, Motch &
 Merryweather Machinery Co.
 B & H Tool & Machine Corp.
 Bachmann Co. Inc., Eric R.
 Barnes Drill Co.
 Barnes Co., W. F. and John
 Baugh Machine Tool Co.
 Beckett-Harcum Co.
 Bedford Gear & Machine Prod.
 Bellows-Valvaiv, Div. of IBEC
 Benerson Corp.
 Bodine Corp., The
 Brown & Sharpe Mfg. Co.,
 Machine Tool Div.
 Bux Magnetic Products Inc.
 Buffalo Forge Co.
 Buhr Machine Tool Co.
 Burg Tool Mfg. Co. Inc.
 Carbide Tools Inc.
 Carney-Stansfield Co.
 Century-Detroit
 Cincinnati Lathe and Tool Co.
 Cleereman Machine Tool Corp.
 Cross Co., The
 Davis & Thompson Co.
 Drilimation Co. Inc.
 Drillunit Inc.
 Dumore Co., The
 Edlund Machinery Co., Div. of
 Harco Corp.
 Electro-Mechano Co., The
 Etico Tool & Machine Co. Inc.
 Expert Automation Mach. Co.,
 Expert Welding Mach. Co.
 Farnham Div.,
 The Wiesner-Rapp Co. Inc.
 Fox Engrg. Co.
 Gardner-Denver Co.
 Giddings & Lewis Machine Tool
 Co.
 Gilman Inc., Russel T.
 Globe Tapping Machine Co., The
 Govro-Nelson Co., The
 Hartford Special Machinery Co.,
 The
 Hause Machines Inc.
 Hirschmann Co. Inc., Carl
 Hoefler Mfg. Co.
 Hole Engrg. Service
 Hypneumat Inc.

Ingersoll Milling Machine Co.
 Inter-Lakes Engrg. Co.
 Johansson Co., The I. O.
 Johnson Drill Head Co.
 Kaufman Mfg. Co.
 Kelly Tool Co.
 Kingsbury Machine Tool Corp.
 Krueger & Co., H. R.
 Lahr Machine & Tool Corp.
 Lamb Co., F. Jos.
 Langelier Co., The
 Leland-Gifford Co.
 Liberty Tool & Die Corp.
 Mercuria Co.
 Merz Engrg. Inc.
 Mich. Special Machine Co.
 Micro-Path Inc.
 Modern Industrial Engrg. Co.
 Moline Tool Co.
 Morris Machine Tool Co., The
 National Automatic Tool Co. Inc.
 National Jet Co.
 Pioneer Engrg. & Mfg. Co.
 Producto Machine Co., The,
 Machine Tool Div.
 R & B Machine Tool Co.
 Rehnborg-Jacobson Mfg. Co.
 Ryerson & Son Inc., Joseph T.
 S & S Machinery Co.
 Seneca Falls Machine Co.
 Snow Mfg. Co.
 Snyder Corp.
 Special Machine Co. of Rockford
 Special Machine & Engrg. Inc.
 Std. Tool & Mfg. Co.
 Sundstrand Machine Tool, Div.
 Swift Ohio Corp.
 Tietzmann Tool Corp.
 Townsend Mfg. Co., The H. P.
 Universal-Automatic Corp.
 Vist-Trol Engrg. Co.
 Western Machine Tool Works

DRILLING MACHINES, DEEP-HOLE

Agnew Machine Co.
 Amer. Heller Corp.
 Assoc. Machine Tool Corp.
 Avey Div., The, Motch &
 Merryweather Machinery Co.
 Barnes Drill Co.
 Barnes Co., W. F. and John
 Baugh Machine Tool Co.
 Brown & Sharpe Mfg. Co.,
 Machine Tool Div.
 Canton Tool Mfg. Co., The
 Carney-Stansfield Co.
 Century-Detroit
 Cross Co., The
 Drilimation Co. Inc.
 Etico Tool & Machine Co. Inc.
 Giddings & Lewis Machine Tool
 Govro-Nelson Co., The
 Hause Machines Inc.
 Hirschmann Co. Inc., Carl
 Johansson Co., The I. O.
 Jones & Lamson Machine Co.
 Kelly Tool Co.
 Krueger & Co., H. R.
 Lahr Machine & Tool Corp.
 Leblond Machine-Tool Co., R. K.
 Leland-Gifford Co.
 Liberty Tool & Die Corp.
 Mich. Special Machine Co.
 Morris Machine Tool Co., The
 National Automatic Tool Co. Inc.
 S & S Machinery Co.
 Snyder Corp.
 Special Machine & Engrg. Inc.
 Star Cutter Co.
 Transmares Corp.
 Universal-Automatic Corp.

DRILLING MACHINES, GUN

Agnew Machine Co.
 Amer. Heller Corp.
 Avey Div., The, Motch &
 Merryweather Machinery Co.
 Barnes Co., W. F. and John
 Baugh Machine Tool Co.
 Bellows-Valvaiv, Div. of IBEC
 Brown & Sharpe Mfg. Co.,
 Machine Tool Div.
 Century-Detroit
 Drilimation Co. Inc.
 Edlund Machinery Co., Div. of
 Harco Corp.
 Foote-Burt Co., The
 Hause Machines Inc.

Jones & Lamson Machine Co.
Kelly Tool Co.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.
Leblond Machine-Tool Co., R. K.
Leland-Gifford Co.
Liberty Tool & Die Corp.
Mich. Special Machine Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Olafson Corp., The
S & S Machinery Co.
Special Machine & Engrg. Inc.
Star Cutter Co.
Ward-Riddle Co., The

DRILLING MACHINES, HORIZONTAL

Agnew Machine Co.
Alkon Products Corp.
Assoc. Machine Tool Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
Barnes Drill Co.
Barnes Co., W. F. and John
Baush Machine Tool Co.
Bellows-Valvair Div. of IBEC
Buffalo Forge Co.
Burg Tool Mfg. Co. Inc.
Carlton Machine Tool Co., The
Carney-Stansfield Co.
Century-Detroit
Cross Co., The
Davis & Thompson Co.
DeVlieg Machine Co.
Drillimation Co. Inc.
Drillunit Inc.
Dumore Co., The
Electro-Mechano Co., The
Etico Tool & Machine Co. Inc.
Foot-Burt Co., The
Frew Machine Co., The
Giddings & Lewis Machine Tool Co.
Gray Co., The G. A.
Hamilton Tool Co., The
Hartford Special Machinery Co.
Hause Machines Inc.
Hofer Mfg. Co.
Ingersoll Milling Machine Co.
Johnson Drill Head Co.
Kelly Tool Co.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.
Langeller Co., The
Leland-Gifford Co.
Mich. Special Machine Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
R & B Machine Tool Co.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Seneca Falls Machine Co.
Snow Mfg. Co.
Special Machine Co. of Rockford
Special Machine & Engrg. Inc.
Sundstrand Machine Tool, Div. of Sundstrand Corp.
Swift Ohio Corp.
Universal-Automatic Corp.
Visi-Trol Engrg. Co.
Wis. Drill Head Co.
Zagar Inc.

DRILLING MACHINES, LAYOUT

Amer. Heller Corp.
Associated Machine Tool Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
Carlton Machine Tool Co., The
Carney-Stansfield Co.
Cleereman Machine Tool Corp.
Drillimation Co. Inc.
Edlund Machinery Co. Div. of Harco Corp.
Footick Machine Tool Co., The
Giddings & Lewis Machine Tool Co.
Green Instrument Co. Inc.
Hamilton Tool Co., The
Ill. Tool Works
Tool & Instrument Div.
Johansson Co., The I. O.
Lahr Machine & Tool Corp.
Leland-Gifford Co.

S & S Machinery Co.
South Bend Lathe Inc.
Special Machine & Engrg. Inc.
Swift Ohio Corp.
Wales Strippit Inc.,
Unit of Houdaille Industries Inc.

DRILLING MACHINES, MULTIPLE SPINDLE

Agnew Machine Co.
Allen Co., Chas. G.
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Avey Div., The, Motch & Merryweather Machinery Co.
Barnes Drill Co.
Barnes Co., W. F. and John
Baush Machine Tool Co.
Bodine Corp., The
Boice-Crane Co.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Buffalo Forge Co.
Buhr Machine Tool Co.
Burgmaster Corp.
Carney-Stansfield Co.
Century-Detroit
Cincinnati Lathe and Tool Co.
Cleereman Machine Tool Corp.
Cross Co., The
Davis & Thompson Co.
Drillimation Co. Inc.
Drillunit Inc.
Duro Metal Products Co.
Edlund Machinery Co., Div. of Harco Corp.
Electro-Mechano Co., The
Etico Tool & Machine Co. Inc.
Famco Machine Co.
Foot-Burt Co., The
Footick Machine Tool Co., The
Fox Engrg. Co.
Giddings & Lewis Machine Tool Co.
Globe Tapping Machine Co., The
Govro-Nelson Co., The
Hamilton Tool Co., The
Hartford Special Machinery Co., The
Hause Machines Inc.
High Speed Hammer Co. Inc., The
Hofer Mfg. Co.
Hole Engrg. Service
Homstrand Machine Tool Corp.
Ingersoll Milling Machine Co.
Johansson Co., The I. O.
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Kingsbury Machine Tool Corp.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.
Langeller Co., The
Le Maire Machine Tool Co.
Liberty Tool & Die Corp.
Mercuria Co.
Mich. Special Machine Co.
Modern Industrial Engrg. Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
National Jet Co.
Olivetti Machine Tools
Pioneer Engrg. & Mfg. Co.
Precision Tool & Mfg. Co.
Producto Machine Co., The, Machine Tool Div.
R & B Machine Tool Co.
Rehnberg-Jacobson Mfg. Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
S & S Machinery Co.
Sheppard, Stanley
Sibley Machine & Foundry Corp.
Sigma Machinery Inc.
Snyder Corp.
South Bend Lathe Inc.
Special Machine Co. of Rockford
Townsend Mfg. Co., The H. P.
Transmores Corp.
United States Drill Head Co.
Universal-Automatic Corp.
Visi-Trol Engrg. Co.
Western Machine Tool Works

Wis. Drill Head Co.
Wohnip Products Inc.
Zagar Inc.

DRILLING MACHINES, PLANER TYPE

Assoc. Machine Tool Corp.
Carlton Machine Tool Co., The
Carney-Stansfield Co.
Footick Machine Tool Co., The
Giddings & Lewis Machine Tool Co.
Hillyer Corp.
Lahr Machine & Tool Corp.
Mich. Special Machine Co.
S & S Machinery Co.

DRILLING MACHINES, RADIAL

Aaron Machinery Co. Inc.
Amer. Tool Works Co., The
Assoc. Machine Tool Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
Bachmann Co. Inc., Eric R.
Bentley Industrial Corp.
Carlton Machine Tool Co., The
Carney-Stansfield Co.
Cincinnati Gilbert Machine Tool Co., The
Cincinnati Lathe and Tool Co.
Columbia International Corp.
Cosa Corp.
Cross Co., The
Elliott Canada Ltd., B.
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Foot-Burt Co., The
Footick Machine Tool Co., The
George Machinery Co., James W.
Giddings & Lewis Machine Tool Co.
Hamilton Tool Co., The
Hermes Machine Tool Co. Inc.
Hill Machine Co.
Homstrand Machine Tool Corp.
Johansson Co., The I. O.
Krueger & Co., H. R.
LaPointe Machine Co.
Morris Machine Tool Co., The
Rockwell Mfg. Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
S & S Machinery Co.
Shaw Process Development Corp.
Sheppard, Stanley
Sigma Machinery Inc.
Transmores Corp.
Universal-Automatic Corp.
West Industries
Wender Presses Inc.
Western Machine Tool Works

DRILLING MACHINES, SENSITIVE

Allina Corp.
Allen Co., Chas. G.
Assoc. Machine Tool Corp.
Atlas Press Co., Clausing Div.
Avey Div., The, Motch & Merryweather Machinery Co.
Barnes Drill Co.
Bodine Corp., The
Buffalo Forge Co.
Burgmaster Corp.
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co.
Dumore Co., The
Duro Metal Products Co.
Edlund Machinery Co.,
Div. of Harco Corp.
Electro-Mechano Co., The
Elliott Canada Ltd., B.
Famco Machine Co.
Foot-Burt Co., The
Footick Machine Tool Co., The
Giddings & Lewis Machine Tool Co.
Hamilton Tool Co., The
High Speed Hammer Co. Inc.,
The
Hill Machine Co.
Kelly Tool Co.
Krueger & Co., H. R.
Langeller Co., The
Leland-Gifford Co.
Lennox Tool & Machine Builders
Levin & Son Inc., Louis

Loeffel Co. Inc., The Arthur
Mico Instrument Co.
National Jet Co.
Olivetti Machine Tools
Rockwell Mfg. Co.
Delta Power Tool Div.
S & S Machinery Co.
Sibley Machine & Foundry Corp.
Sigourney Tool Co.
Sloan & Chase Mfg. Co. Inc.
Taylor Dynamometer & Machine Co.
Transmores Corp.
Universal-Automatic Corp.
Waltham Machine Works Inc.
Western Machine Tool Works

DRILLING MACHINES, TURRET

Avey Div., The, Motch & Merryweather Machinery Co.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Burg Tool Mfg. Co. Inc.
Burgmaster Corp.
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co.
Footick Machine Tool Co., The
Johansson Co., The I. O.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Mich. Special Machine Co.
S & S Machinery Co.
Sheppard, Stanley
Ward Riddle Co., The

DRILLING MACHINES, UNITS

Agnew Machine Co.
Alkon Products Corp.
Allen Co., Chas. G.
Assoc. Machine Tool Corp.
Atlas Press Co., Clausing Div.
Avey Div., The, Motch & Merryweather Machinery Co.
Barnes Corp., John S.
Barnes Co., W. F. and John
Baush Machine Tool Co.
Bedford Gear & Machine Prod.
Bellows-Valvair, Div. of IBEC
Buffalo Forge Co.
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co.
Cleereman Machine Tool Corp.
Cross Co., The
Drillimation Co. Inc.
Drillunit Inc.
Dumore Co., The
Edlund Machinery Co.,
Div. of Harco Corp.
Electro-Mechano Co., The
Elliott Canada Ltd., B.
Enterprise Machine-Parts Corp.
Etico Tool & Machine Co. Inc.
Fox Engrg. Co.
Govro-Nelson Co., The
Hamilton Tool Co., The
Hartford Special Machinery Co., The
Hause Machines Inc.
Heald Machine Co., The
Hofer Mfg. Co.
Hole Engrg. Service
Homstrand Machine Tool Corp.
Johansson Co., The I. O.
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Kingsbury Machine Tool Corp.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.
Leland-Gifford Co.
LeMaire Machine Tool Co.
Mich. Special Machine Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
National Jet Co.
Pioneer Engrg. & Mfg. Co.
R & B Machine Tool Co.
Rehnberg-Jacobson Mfg. Co.
Rockwell Mfg. Co.
S & S Machinery Co.
Snow Mfg. Co.
Special Machine Co. of Rockford
Special Machine & Engrg. Inc.
Swift Ohio Corp.
Universal-Automatic Corp.
Van Norman Machine Co., Div.
Van Norman Industries Inc.
Zagar Inc.

PRODUCTS

DRILLING MACHINES, UPRIGHT, WAY TYPE

Agnew Machine Co.
Alina Corp.
Assoc. Machine Tool Corp.
Avey Div., The, Mott & Merryweather Machinery Co.
Bausch Machine Tool Co.
Bentley Industrial Corp.
Buffalo Forge Co.
Cincinnati Lathe and Tool Co.
Cleereman Machine Tool Corp.
Cross Co., The
Drillimation Co. Inc.
Etico Tool & Machine Co. Inc.
Footie-Burt Co., The
Fosdick Machine Tool Co., The
Fox Engrg. Co.
George Machinery Co., James W. Giddings & Lewis Machine Tool Co.
Heald Machine Co., The
Hoefler Mfg. Co.
Hole Engrg. Service
Johansson Co., The I. O.
Johnson Drill Head Co.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.
LeMaire Machine Tool Co.
Lennox Tool & Machine Builders
Mich. Special Machine Co.
Modern Industrial Engrg. Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Olivetti Machine Tools
Pioneer Engrg. & Mfg. Co.
R & B Machine Tool Co.
Rehnberg-Jacobson Mfg. Co.
Rockwell Mfg. Co.
Royersford Foundry & Machine Co. Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Special Machine Co. of Rockford
Special Machine & Engrg. Inc.
Sundstrand Machine Tool Div., Sundstrand Corp.
Transmores Corp.
Universal-Automatic Corp.
Vial-Trol Engrg. Co.

DRILLS, CARBIDE, SOLID

Abrasives Div., Elgin National Watch Co.
Ace Drill Corp.
Acromatic Tool Co.
Amer. Twist Drill Co., Subsidiary of Brown & Sharpe Mfg. Co.
Atrax Co., The
B & W Precision Products Co.
Barnes Drill Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Brown & Sharpe Mfg. Co., Cutting Tool Div.
Butterfield Div., Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Celfor Tool Co., Div. Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
Dayton Carbide Tool Co. Inc.
Dexco Corp., Raymac Div.
Dixie Tool Industries Inc.
DoALL Co., The
Ford Mfg. Co. Inc., M. A.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div. United-Greenfield Corp.
Heller Tool Co.
High Std. Mfg. Corp.
Jarvis Corp.
Kelly Tool Co.
Kennametal Inc.
Metal Carbides Corp.
Metal Removal Co., The
Metallurgical Products Dept.
Meyers Co., W. F.

Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Precision Products Corp.
Precision Carbide Co.
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div. of Avildsen Tools & Machines
Rotary Tool Industries Inc.
S & E Machine Products Inc.
Smith Engrg.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Spiral Step Tool Co.
Standard Tool Co.
Star Cutter Co.
Super Tool Co., Div. Van Norman Industries Inc.
Threadwell Tap & Die Co.
Time Saver Tools Inc.
Unimet Carbides, Div. United-Greenfield Corp.
Union Twist Drill Co.
U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Wendt Sonis Co.
Whitman & Barnes
Willey's Carbide Tool Co.

DRILLS, CARBIDE-TIPPED

Ace Drill Corp.
Acromatic Tool Co.
Amer. Heller Corp.
Amer. Twist Drill Co., Subsidiary of Brown & Sharpe Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Butterfield Div., Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Celfor Tool Co., Div. Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cincinnati Lathe Co., The
Cleveland Twist Drill Co., The
Coffey-Cummins Mfg. Co.
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Diamond Expansion Bolt Co. Inc.
DoALL Co., The
Eldorado Tool & Mfg. Corp.
Ford Mfg. Co. Inc., M. A.
Glenbard Tool Manufacturers Inc.
Greenfield Tap & Die, Div. United-Greenfield Corp.
Hagel & Zeller Special Tools Inc.
Heller Tool Co.
High Std. Mfg. Corp.
Hyper Tool Co.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Masterform Tool Co.
Metal Carbides Corp.
Metal Cutting Tools Inc.
Metal Removal Co., The
Metallurgical Products Dept.
Meyers Co., W. F.
Modern Mfg. Co. Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Tool Salvage Co.
National Twist Drill & Tool Co.
North Amer.-Viking Drill Co.
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
R & L Tools
Republic Drill and Tool Co., Div. of Avildsen Tools & Machines
Rutland Tool Service
S & E Machine Products, Inc.
Smith Engrg.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Star Cutter Co.

Super Tool Co., Div. Van Norman Industries Inc.
Threadwell Tap & Die Co.
Time Saver Tools Inc.
Tool Specialties Co.
Unimet Carbides, Div. of United-Greenfield Corp.
Union Twist Drill Co.
U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Wendt Sonis Co.
Wesson Co., The
Whitman & Barnes
Willey's Carbide Tool Co.

DRILLS, CENTER

Ace Drill Corp.
Amer. Heller Corp.
Amer. Twist Drill Co., Subsidiary of Brown & Sharpe Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Butterfield Div., Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen Tools & Machines Inc.
Circular Tool Co. Inc.
Cleveland Twist Drill Co., The
Crest Tool Industries Inc.
Detroit Reamer & Tool Co.
DeWitt Equip. Corp.
DoALL Co., The
F & D Tool Co. Inc.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div. United-Greenfield Corp.
Heller Tool Co.
Jarvis Corp.
Kelly Tool Co.
Link Engrg. Co., Link Industries
Metal Removal Co., The
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Tool Salvage Co.
National Twist Drill & Tool Co.
New York Twist Drill Co. Inc.
North Amer. Viking Drill Co.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Providence Tool Co. Inc.
Republic Drill and Tool Co., Div. Avildsen Tools & Machines
Reltool Corp.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Standard Tool Co.
Starlite Industries Inc.
Stepool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
Whitman & Barnes
Woodruff & Stokes Co. Inc.

DRILLS, CORE & SPADE

Abrasives Div., Elgin National Watch Co.
Acromatic Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co., Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div., Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Craig Tools Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
Erickson Tool Co.
Ex-Cell-O Corp.
Falcon Tool Co.

Gairing Tool Co.
Glenbard Tool Manufacturers Inc.
Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div. United-Greenfield Corp.
Hi-Duty Drill Works, Div. Hi-Duty Industries Inc.
Hunts Cutting Tool Mfg.
Hutchinson Co., William T.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Madison Industries Inc.
Masterform Tool Co.
Medio Co., The
Metal Cutting Tools Inc.
Metal Removal Co., The
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div. Avildsen Tools & Machines
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Standard Tool Co.
Star Cutter Co.
Starlite Industries Inc.
Stepool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
Waukesha Cutting Tools Inc.
Wesson Co., The
Whitman & Barnes
Williams Industries, W. W.

DRILLS, DEEP HOLE & GUN

Acromatic Tool Co.
Amer. Heller Corp.
Amer. Twist Drill Co., Subsidiary of Brown & Sharpe Mfg. Co.
Arrow Tool & Reamer Co.
Bassett Co., W. W.
Besly-Welles Corp.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Brown & Sharpe Mfg. Co., Cutting Tool Div.
Butterfield Div., Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen Tools & Machines Inc.
Chicago Heights Steel Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Craig Tools Inc.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
Eldorado Tool & Mfg. Corp.
Gairing Tool Co.
Greenfield Tap & Die, Div. United-Greenfield Corp.
Hagel & Zeller Special Tools Inc.
High Std. Mfg. Corp.
Hyper Tool Co.
Kelly Tool Co.
Madison Industries Inc.
Metal Removal Co., The
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Pratt & Whitney Co.
Pratt & Whitney Co. Inc., Jaquith Carbide Div.
Republic Drill and Tool Co., Div. Avildsen Tools & Machines
S & E Machine Products, Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Std. Tool Co.
Star Cutter Co.
Stepool Corp.
Threadwell Tap & Die Co.
Whitman & Barnes

DRILLS, DIAMOND

Abrasive Dressing Tool Co.

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Diamond Inc.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Diamond Expansion Bolt Co. Inc.
Diamond Tool Research Co. Inc.
Fish-Schurman Corp.
General Industrial Diamond Co.
Inc.
Kelly Tool Co.
Precision Carbide Co.
Smit & Co. Inc., Anton
Std. Diamond Tool Corp.
Super-Cut Inc.
Victor Inc.
Wheel Truening Tool Co.

DRILLS, HARDENED STEEL

Ace Drill Corp.
Amer. Twist Drill Co.,
Subsidiary Brown & Sharpe
Mfg. Co.
Besly-Welles Corp.
Black Drill Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Cammann Mfg. Co. Inc., The
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Diamond Expansion Bolt Co. Inc.
DoALL Co., The
Glenbard Tool Manufacturers
Inc.
Kelly Tool Co.
Metal Removal Co., The
Morse Twist Drill & Machine Co.
National Jet Co.
National Tool Salvage Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Prait & Whitney Co. Inc.
Precision Twist Drill & Machine
Co.
Providence Tool Co. Inc.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Union Twist Drill Co.
Whitman & Barnes

DRILLS, MAGNETIC BASE

Bux Magnetic Products Inc.
Ind. General Corp.

DRILLS, MINIATURE

Abrasive Div.,
Elgin National Watch Co.
Alina Corp.
Bachmann Co. Inc., Eric R.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
De Witt Equip. Corp.
DoALL Co., The
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Kelly Tool Co.
Levin & Son Inc., Louis
Metal Removal Co., The
National Jet Co.
Newage Industries
New York Twist Drill Co. Inc.
Precision Carbide Co.
Precision Twist Drill & Machine
Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Whitman & Barnes
Woodruff & Stokes Co. Inc.

DRILLS, OIL-HOLE, OIL-TUBE

Amer. Heller Corp.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.

Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago Heights Steel Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
DoALL Co., The
Greenfield Tap & Die, Div.
United-Greenfield Corp.
High Std. Mfg. Corp.
Kelly Tool Co.
Metal Cutting Tools Inc.
Morse Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Std. Tool Co.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Waukesha Cutting Tools Inc.
Whitman & Barnes

DRILLS, PORTABLE ELECTRIC

Albertson & Co. Inc.
Black & Decker Mfg. Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Butterfield Div.,
Union Twist Drill Co.
Chicago Pneumatic Tool Co.
DuPont deNemours & Co., E. J.
Elliott Canada Ltd., B.
Foredom Electric Co. Inc.
Ingersoll-Rand Co.
International Machine & Tool
Corp.
Krieg Inc., Victor J.
Millers Falls Co.
Modern Mfg. Co. Inc.
National Jet Co.
Porter-Cable Machine Co., The
Ryerson & Son Inc., Joseph T.
Skill Corp.
Snap-On Tools Corp.
Stanley Electric Tools.
Div. The Stanley Works
Thor Power Tool Co.
Union Twist Drill Co.
United States Electrical Tool Co.,
The

DRILLS, PORTABLE HYDRAULIC

Barnes Drill Co.
Chicago-Latrobe
Modern Mfg. Co. Inc.

DRILLS, PORTABLE PNEUMATIC

Airetool Mfg. Co., The
Albertson & Co. Inc.
Aro Equip. Corp., The
Ashcombe Co., The
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div.,
Reed Roller Bit Co.
duPont deNemours & Co., E. J.
Gardner-Denver Co.
Ingersoll-Rand Co.
Krieg Inc., Victor J.
LeRoi Div., Westinghouse Air
Brake Co.
Master Power Corp.
Newage Industries
Nielsen Inc., E. V.
Remington Arms Co. Inc.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Ryerson & Son Inc., Joseph T.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.
Wilson Inc., Thomas C.

DRILLS, SCREW MACHINE

Ace Drill Corp.
American Twist Drill Co.,
Subsidiary of Brown & Sharpe
Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.

Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Century Drill & Tool, Div.
Avildsen Tools & Machines
Chicago-Latrobe
Cleveland Twist Drill Co., The
Crest Tool Industries Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Federal Drill & Tool Div.,
Avildsen Tools & Machines
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hayden Twist Drill Sales Co.
Hi-Duty Drill Works, Div. of
Hi-Duty Industries Inc.
Hirschmann Co. Inc., Carl
Kelly Tool Co.
Lafayette Drill & Tool Div.,
Avildsen Tools & Machines
Malcus Tools Corp.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Twist Drill & Tool Co.
New York Twist Drill Co. Inc.
North Amer. Viking Drill Co.
Precision Twist Drill & Machine
Co.
Providence Tool Co. Inc.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Special Cutter and Tool Co.
Spiral Step Tool Co.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Universal Twist Drill Div.,
Avildsen Tools & Machines
Waukesha Cutting Tools Inc.
Whitman & Barnes

DRILLS, STEP

Ace Drill Corp.
Amer. Twist Drill Co.,
Subsidiary of Brown & Sharpe
Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Cawl Machine Co. Inc.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago Heights Steel Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Colonial Tool Co.
Connelly Machine Works
Craig Tools Inc.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Glenbard Tool Manufacturers
Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Greenfield Tap & Die Div.,
United-Greenfield Corp.
Hagel & Zeller Special Tools Inc.
Hi-Duty Drill Works Div.,
Hi-Duty Industries Inc.
Hunts Cutting Tool Mfg.
Hyper Tool Co.
Kelly Tool Co.
Masterform Tool Co.
Medio Co., The
Metal Cutting Tools Inc.
Metal Removal Co., The
Mohawk Tools Inc.
Morgood Tools Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Twist Drill & Tool Co.
O.K. Tool Co. Inc., The

Precision Twist Drill & Machine
Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Standard Tool Co.
Starlite Industries Inc.
Stepool Corp.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Waukesha Cutting Tools Inc.
Whitman & Barnes
Williams Industries, W. W.
Woodruff & Stokes Co. Inc.

DRILLS, SUBLAND

Ace Drill Corp.
Amer. Twist Drill Co.,
Subsidiary of Brown & Sharpe
Mfg. Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago Heights Steel Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Falcon Tool Co.
Glenbard Tool Manufacturers
Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hagel & Zeller Special Tools Inc.
Kelly Tool Co.
Masterform Tool Co.
Metal Cutting Tools Inc.
Metal Removal Co., The
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Std. Tool Co.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Whitman & Barnes

DRILLS, TWIST

Abrasives Div.,
Elgin National Watch Co.
Ace Drill Corp.
Albertson & Co. Inc.
Amer. Slip Corp.
Amer. Twist Drill Co.,
Subsidiary of Brown & Sharpe
Mfg. Co.
Arrow Tool & Reamer Co.
Bachmann Co. Inc., Eric R.
Besly-Welles Corp.
Black & Decker Mfg. Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Century Drill & Tool Div.,
Avildsen Tools & Machines
Chicago Heights Steel Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Craig Tools Inc.
Crest Tool Industries Inc.
Detroit Reamer & Tool Co.
De Witt Equipment Corp.
Diamond Expansion Bolt Co. Inc.

PRODUCTS

DRILLS, TWIST (cont.)

DoALL Co., The
F & D Tool Co. Inc.
Federal Drill & Tool Div.,
Avildsen Tools & Machines
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hayden Twist Drill Sales Co.
Heller Tool Co.
Hi-Duty Drill Works Div.,
Hi-Duty Industries Inc.
Kelly Tool Co.
Keystone Reamer & Tool Co.
Lafayette Drill & Tool Div.,
Avildsen Tools & Machines
Maleus Tools Corp.
Metal Removal Co., The
Milan Tool Co. Inc.
Millers Falls Co.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
New York Twist Drill Co. Inc.
North Amer. Vykling Drill Co.
OK Tool Co. Inc., The
Patt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Republ Drill and Tool Co., Div.
Avildsen Tools & Machines
Reltool Corp.
Rutland Tool Service
Snap-On Tools Corp.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Std. Tool Co.
Starlite Industries Inc.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Universal Twist Drill Div.,
Avildsen Tools & Machines
Whitman & Barnes

DRILLS, TWIST, CARBIDE & CARBIDE TIPPED

Abrasives Div.,
Elgin National Watch Co.
Ace Drill Corp.
Acromatic Tool Co.
Amer. Twist Drill Co.,
Subsidiary of Brown & Sharpe Mfg. Co.
Arrow Tool & Reamer Co.
Besly-Wellis Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Butterfield Div.
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Celfor Tool Co., Div. Avildsen Tools & Machines Inc.
Century Drill & Tool Div.,
Avildsen Tools & Machines
Chicago-Latrobe
Cleveland Twist Drill Co., The
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Crest Tool Industries Inc.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Diamond Expansion Bolt Co. Inc.
DoALL Co., The
Federal Drill & Tool Div.,
Avildsen Tools & Machines
Ford Mfg. Co. Inc., M. A.
Glenbard Tool Manufacturers Inc.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Heller Tool Co.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Kennametal Inc.
Lafayette Drill & Tool Div.,
Avildsen Tools & Machines
Metal Carbides Corp.
Metal Removal Co., The
Metallurgical Products Dept.
Meyers Co., W. F.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
National Tool Salvage Co.
National Twist Drill & Tool Co.
Precision Carbide Co.

Precision Twist Drill & Machine Co.
Republ Drill and Tool Co., Div.
Avildsen Tools & Machines
Rotary Tool Industries Inc.
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Std. Tool Co.
Starlite Industries Inc.
Super Tool Co., Div. Van
Norman Industries Inc.
Threadwell Tap & Die Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Universal Twist Drill Div.,
Avildsen Tools & Machines
Wendt Sonis Co.
Whitman & Barnes
Wiley's Carbide Tool Co.

DRIVE SHAFTS, PINION

Continental-Emsco Co.
Enterprise Div., Mich. Tool Co.
Falk Corp., The
Frankie Gear Works Inc.
Hewitt-Robins
Link-Belt Co.
PIC Design Corp.

DRIVERS, DRILL OR TAP

Ace Drill Corp.
Amer. Twist Drill Co.,
Subsidiary of Brown & Sharpe Mfg. Co.
Black & Decker Mfg. Co., The
Colonial Tool Co. Ltd.
Dreweco Corp.
Gardner-Denver Co.
Giddings & Lewis Machine Tool Co., Davis Products
Glenzer Co., The J. C.
Procurier Safety Chuck Co.
Scully-Jones and Co.
Skill Corp.
Waukesha Cutting Tools Inc.

DRIVES, CHAIN & SPROCKET

Alloy Engrg. & Casting Co.
Boston Gear Works
Chain Belt Co.
Continental-Emsco Co.
Cycledynamics Inc.
Dodge Mfg. Corp.
Ferguson Gear Co.
Frankie Gear Works Inc.
Hamilton Gear and Machine Co.
Hewitt-Robins
Link-Belt Co.
Maurey Mfg. Corp.
Morse Chain Co.,
A Borg-Warner Ind.
Oil Well Supply Div.
Precision Gear Div.,
Perfecting Service Co.
Simonds Gear & Mfg. Co., The
Webster Mfg. Inc.
Westinghouse Electric Corp.

DRIVES, FLEXIBLE SHAFT

Actuator Products Div.,
Geartronics Corp.
Bushings Inc.
Haskins Co., R. G.
Jarvis Corp.
Jaw Mfg. Co.
Kelly Tool Co.
Link-Belt Co.
PIC Design Corp.
Strand Flexible Shaft Inc., N. A.

DRIVES, HYDRAULIC

Acme Industrial Co.
Barnes Corp., John S.
Bendix Aviation Corp.
DeLaval Steam Turbine Co.
Link-Belt Co.
Oilgear Co., The
Tracer Control Co.
Turchan Follower Machine Co.
Twin Disc Clutch Co.
U S Electrical Motors Inc.
Vickers Inc. Administrative & Engrg. Center
Visi-Trol Engrg. Co.

DRIVES, INDEXING

Benson Corp.
Cross Co., The
Cycledynamics Inc.
Eisler Engrg. Co. Inc.
Expert Automation Mach. Co.,
Expert Welding Mach. Co.
Ferguson Machine Corp.
Frankie Gear Works Inc.
Liberty Tool & Die Corp.
Millidex Div., Mich. Tool Co.
Precision Detroit Co. Inc.
Standard Tool & Mfg. Co.
Swanson-Erie Corp.
Sylvania Lighting Products,
Equip. Development Plant

DRIVES, PULLEY & BELT

Amer. Pulley Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Continental-Emsco Co.
Cycledynamics Inc.
Dodge Mfg. Corp.
Frankie Gear Works Inc.
Hewitt-Robins
Lovejoy Flexible Coupling Co.
Maurey Mfg. Corp.
Magnetool Div.,
Multifinish Mfg. Co.
Oil Well Supply Div.
PIC Design Corp.
Reliance Electric and Engrg. Co.
Schnell Tool & Die Corp.
Simonds Gear & Mfg. Co., The
Tann Corp.
Wood's Sons Co., T. B.

DRIVES & TRANSMISSIONS, GEAR

Abart Gear & Machine Co.
Airborne Accessories Corp.
Allis Co., The Louis
Amer. Pulley Co., The
Boston Gear Works
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brad Foote Gear Works Inc.
Cleveland Worm & Gear Div.,
Eaton Mfg. Co.
Colonial Tool Co. Ltd.
Continental Emsco Co.
DeLaval Steam Turbine Co.
Dodge Mfg. Corp.
Dominion Engrg. Co. Ltd.
Dorris Co. Inc., George P.
Drive-All Mfg. Co.
Dynamic Gear Co. Inc.
Electra Motors Inc.
Enterprise Div., Mich. Tool Co.
Falk Corp., The
Ferguson Gear Co.
Ferguson Machine Corp.
Fla. Gears & Systems Inc.
Frankie Gear Works Inc.
General Electric Co.
Grant Gear Works Inc.
Hamilton Gear and Machine Co.
Hewitt-Robins
Ill. Gear & Machine Co.
Juall Gear Co. Inc.
Link-Belt Co.
Lovejoy Flexible Coupling Co.
Metron Instrument Co.
Ohio Gear Co., The
Oil Well Supply Div.
Parkersburg Rig & Reel Co.
Peerless Gear & Machine Co. Inc.
Philadelphia Gear Corp.
Precision Gear Div.,
Perfecting Service Co.
Ramp Mfg. Co.
Reef Industries Inc.
Reliance Electric and Engrg. Co.
Sier-Bath Gear & Pump Co. Inc.
Simonds Gear & Mfg. Co., The
Snow Nabstedt Gear Corp., The
Sterling Electric Motors Inc.,
Subsidiary of Hathaway Instruments Inc.
Turner Uni-Drive Co.
U S Electrical Motors Inc.
United States Rubber Co.
Universal Gear,
Div. Novo Pump & Engine Co.
Western Gear Corp.
Western Mfg. Co.

Westinghouse Electric Corp.
Winamith Inc.

DRIVES, VARIABLE-SPEED ELECTRICAL

Allis Co., The Louis
Allis-Chalmers Mfg. Co.
Amer. Chain & Cable Co. Inc.,
Wright Hoist Div.
Century Electric Co.
Clark Controller Co., The
Cycledynamics Inc.
Drive-All Mfg. Co.
Dynamatic Div., Eaton Mfg. Co.
Electra Motors Inc.
Electro-Devices Inc.,
Servospeed Div.
Fla. Gears & Systems Inc.
General Electric Co.,
Apparatus Sales
General Radio Co.
Marathon Electric Mfg. Corp.
Reliance Electric and Engrg. Co.
Square D Co.
Turner Uni-Drive Co.
Universal Gear,
Div. Novo Pump & Engine Co.
Westinghouse Electric Corp.

DRIVES, VARIABLE-SPEED MECHANICAL

Actuator Products Div.,
Geartronics Corp.
Allis Co., The Louis
Allis-Chalmers Mfg. Co.
Amer. Pulley Co., The
Boston Gear Works
Bullard Co., The
Cleveland Worm & Gear Div.,
Eaton Mfg. Co.
Custanite Corp., The
Cycledynamics Inc.
Dodge Mfg. Corp.
Drive-All Mfg. Co.
Falk Corp., The
Fla. Gears & Systems Inc.
Frankie Gear Works Inc.
General Electric Co.,
Apparatus Sales
Graham Transmissions Inc.
Link-Belt Co.
Manheim Mfg. & Belting Co.
Maurey Mfg. Corp.
Metron Instrument Co.
Morse Chain Co., Borg-Warner
Reliance Electric and Engrg. Co.
Sterling Electric Motors Inc.,
Subsidiary of Hathaway
Turner Uni-Drive Co.
U S Electrical Motors Inc.
Universal Gear Div.,
Novo Pump & Engine Co.
Western Gear Corp.
Western Mfg. Co.
Wood's Sons Co., T. B.
Zero-Max Co., The

DRUMS, SANDING

Carborundum Co., The
Hargreaves Industrial

DUPLICATING ATTACHMENTS (see Control Systems, Tracer)

DUPLICATING MACHINES, DRAWING

Abrasive Dressing Tool Co.
Bruning Co. Inc., Charles
Copymation Inc.
Dietzgen Co., Eugene
Ozolid Div., General Aniline and Film Corp.
Pease Co., The C. F.

DUPLICATING MATERIALS (see also Paper Etc.)

Bruning Co. Inc., Charles
Capitol Reproductions Inc.
Copymation Inc.
Dietzgen Co., Eugene
Eastman Kodak Co.
Ozolid Div., General Aniline and Film Corp.

DUST COLLECTION EQUIPMENT

Aget Mfg. Co.

Allied Witan Co. Inc.
Boyer-Schultz Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Breuer Electric Mfg. Co.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Cincinnati Electrical Tool Co.,
The
Devilbiss Co., The
Hammond Machinery Builders
Inc.
Kindt-Collins Co.
Kirk & Blum Mfg. Co., The
LeRoi Div., Westinghouse Air
Brake Co.
Mahon Co., The R. C.
Mamco Corp.
Metals Disintegrating Co.,
Div. Amer. Marietta Co.
Pangborn Corp.
Rockwell Mfg. Co., Delta Power
Tool Div.
Ruemelin Mfg. Co.
Std. Electrical Tool Co., The
Sury Mfg. Co. Inc., The
Torit Mfg. Co.
United States Electrical Tool Co.,
The
Wheelabrator Corp.

DYES, FLUORESCENT PENETRATING

DuPont deNemours & Co., E. J.
Magnaflux Corp.
Met-L-Chek Co., The
Princeton Div., Curtiss-Wright
Corp.

DYNAMOMETERS

Allis Co., The Louis
Cosa Corp.
Delco Products Div.,
General Motors Corp.
Dillon & Co. Inc., W. C.
Dynamatic Div., Eaton Mfg. Co.
General Electric Co.,
Apparatus Sales
General-Electro Mechanical
Corp.
Hirschmann Co. Inc., Carl
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Nankervis Co., Geo. L.
Parkersburg Rig & Reel Co.
Relliance Electric and Engrg. Co.
Scherr-Tumlico Inc.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taylor Dynamometer & Machine
Co.
Testing Machines Inc.
Westinghouse Electric Corp.

EJECTOR PINS

Acme-Danneman Co. Inc.
Dayton Perforators Inc.
Detroit Mold Engrg. Co.
DoALL Co., The
Dundick Tool Works Inc.
Micro Punch & Die Co.
Payne Tool and Engrg. Co.
The
Pivot Punch & Die Corp.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Richmond Products Co. Inc.
Viler Engrg. Corp., A
Subsidiary of Barry Wright
Corp.

EJECTORS, AIR

Delco Products Div.,
General Motors Corp.
Graham Mfg. Co. Inc.

ELECTRIC GENERATORS (see Generators, Electric)

ELECTRIC MOTORS (see Motors, Electric)

ELECTRIC TOOLS, PORTABLE (see specific type)

ELECTRIC WELDING EQUIP- MENT (see Welding Equipment, Electric)

ELECTRICAL DISCHARGE MACHINES

Cammann Mfg. Co. Inc., The
Cincinnati Milling Machine Co.,
The
Easco Products Inc.
Electro-Spark Co. Inc.
Elox Corp. of Mich.
Ex-Cell-O Corp.
Girard Assoc.
Hirschmann Co. Inc., Carl
Ingersoll Milling Machine Co.
Japax Amer. Corp.
Jiffy Tool Supply Co. Inc.
Mercuria Co.
Sigma Machinery Inc.
Sundstrand Machine Tool,
Div. Sundstrand Corp.

ELECTROCHEMICAL CLEANING EQUIPMENT (see Cleaning Equipment, Electrochemical)

ELECTRODES, DISINTEGRATING

Cammann Mfg. Co. Inc., The
Cleveland Tool & Die Co.
Easco Products Inc.
Edgcomb Engrg. & Engraving Co.
Elox Corp. of Mich.
Jiffy Tool Supply Co. Inc.
Mercuria Co.

ELECTRODE HOLDERS (see Welding Accessories, Electrode Holders)

ELECTRODES, WELDING

Air Reduction Sales Co.
All-State Welding Alloys Co.
Inc.
Alloy Rods Co.
Amer. Brass Co., The
Amer. Electric Fusion Corp.
Ampeco Metal Inc.
Arcos Corp.
Eisler Engrg. Co. Inc.
Eutectic Welding Alloys Corp.
Federal Tool Engrg. Co.
Hammond Machinery Builders
Inc.
Harnishfeger
Haynes Stellite Co.,
Div. Union Carbide Corp.
Hobart Brothers Co.
Lincoln Electric Co., The
Linde Co.
Marquette Mfg. Co.,
Div. Marquette Corp.
McKay Co., The
Page Steel and Wire Div.,
Amer. Chain & Cable Co. Inc.
Peer Inc.
Ryerson & Son Inc., Joseph T.
Sciaky Bros. Inc.
Smith Corp., A. O.
Twentieth Century Mfg. Co.
Veet Industries
Wall Colmonoy Corp.,
Colmonoy Div.
Welding Equip. & Supply Co.
Westinghouse Electric Corp.

ELECTROLYTIC GRINDERS (see Grinding Machines, Electrolytic)

ELECTROPLATING EQUIPMENT & SUPPLIES

Allied Research Products Inc.
Engelhard Industries Inc.
Hanson-Van Winkle-Munning
Co.
Mesta Machine Co.
Metal & Thermit Corp.
Magnetool Div., Multifinish
Mfg. Co.
National File Co.
Pandjiris Weldment Co.
Stevens Inc., Frederic B.
Univertical Corp.,
Universal Foundry Machine
Wean Equipment Corp.
Westinghouse Electric Corp.

ELEVATING TABLES (see Tables, Elevating)

EMBOSSING MACHINES

Acromark Co., The
Chambersburg Engrg. Co.
Defiance Machine and Tool Co.
Matthews & Co., Jas. H.
Schmidt Inc., Geo T.
Western Gear Corp.

END MILLS (see Milling Cutters, End)

ENGINES, GASOLINE

Allis-Chalmers Mfg. Co.
Continental-Emeco Co.
Fairbanks Morse & Co.

ENGRAVING MACHINES

AA Gage Co.
Antares Instruments Inc.
Cosa Corp.
Defiance Machine and Tool Co.
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Gorton Machine Co., George
Green Instrument Co. Inc.
Manex Machinery Corp.
Mercuria Co.
Mico Instrument Co.
New Hermes Engraving Machine
Corp.
Preis Engraving Machine Co.,
H. P.
S & S Machinery Co.

ETCHERS, ELECTRIC

AA Gage Co.
Acme Marking Equip. Co.
Annis Co., R. B.
Antares Instruments Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brewster-Squires Co.
Easco Products Inc.
Gorton Machine Co., George
Ideal Industries Inc.
Luma Electric Equip. Co., The
Martindale Electric Co.
Newage Industries
Preis Engraving Machine Co.,
H. P.

EXHAUST EQUIPMENT

Buffalo Forge Co.
Carrier Corp.
Devilbiss Co., The
Eclipse Air Brush Co.
Graham Mfg. Co. Inc.
Torit Mfg. Co.

EXHAUST SYSTEMS

Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carrier Corp.
Devilbiss Co., The
Kirk & Blum Mfg. Co., The
Mahon Co., The R. C.
Torit Mfg. Co.
Westinghouse Electric Corp.

EXPANDING MANDREL MACHINES

Arrowsmith Tool & Die Corp.
Drewco Corp.
Grotnes Machine Works Inc.
Lecount Tool Works Inc.,
Subsidiary of Grimes Engrg.
Corp.
Speedgrip Chuck Div.,
Ernest Holdeman & Collet Inc.
Wean Equip. Corp.

EXPANDING MANDREL SECTIONS (see Mandrel Sec- tions, Expanding)

EXPANDING MANDRELS, MANUAL (see Mandrels, Expanding, Manual)

EXTRACTORS, BUSHING & BEARING

Cammann Mfg. Co. Inc., The
Crozier Machine Tool Co.

EXTRACTORS, CENTRIFUGAL

Barrett Co., The Leon J.
DeLaval Separator Co.

EXTRACTORS, SCREW

Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Butterfield Div.,
Union Twist Drill Co.
Cammann Mfg. Co. Inc., The
Chicago-Latrobe
Cleveland Twist Drill Co., The
F & D Tool Co. Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Morse Twist Drill & Machine Co.
Ridge Tool Co., The
Snap-On Tools Corp.
Std. Tool Co.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Walton Co., The
Williams & Co., J. H., Div.
United-Greenfield Corp.

EXTRACTORS, TAP & DRILL

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Cammann Mfg. Co. Inc., The
Chicago-Latrobe
Cleveland Twist Drill Co., The
Easco Products Inc.
Hunter Tools
Montgomery & Co. Inc.
Walton Co., The

EXTRUSION PRESSES (see Presses, Extrusion)

EYELETS

Amer. Brass Co., The
Revere Copper & Brass Inc.
Tubular Rivet & Stud Co.

FACE PLATE ADAPTERS

Drewco Corp.
Falcon Tool Co.
Size Control Co.
Union Mfg. Co.
Universal Vise and Tool Co.
Wesson Co., The

FACE PLATES (see Plates, Face)

FANS

Amer. Std., Industrial Div.
Buffalo Forge Co.
Diehl Mfg. Co.
Std. Electric Mfg. Co. Inc.

FASTENERS, BELT

Armstrong-Bray & Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Goodrich Industrial Products Co.
B. F.

FASTENERS, INDUSTRIAL

Amer. Screw Co.
Avdel Inc.
Baumbach Mfg. Co., E. A.
Bethlehem Steel Co.
Bristol Co., The
Camloc Fastener Corp.
Continental Screw Co.
Elco Tool and Screw Corp.
Everard Tap & Die Corp.
Ferry Cap & Set Screw Co., The
Ferry Screw Products Inc., E. W.
Garrett Co. Inc., George K.
Grip Nut Co.
Harper Co., The H. M.
Hassall Inc., John
Huck Mfg. Co.
Mac-It Parts Co.
Palnut Co., The, Div.
United-Carr Fastener Corp.

PRODUCTS

FASTENERS, INDUSTRIAL (cont.)

Parker-Kalon, Div. General
Amer. Transportation Corp.
Parker Seal Co., Div.
Parker-Hannifin Corp.
Penn Engrg. & Mfg. Corp.
Pop Rivet Div., United Shoe
Machinery Corp.
Positive Lock Washer Co., The
Prestole Corp.
Republie Steel Corp.
Robin Products Co.
Rusan Inc.
Russell, Bunsare & Ward Bolt
and Nut Co.
Saxton Mfg. Co.
Simmons Fastener Corp.
Southco Div.,
South Chester Corp.
Std. Home Nail Corp.
Std. Pressed Steel Co.
Std. Screw Co.
Tubular Rivet & Stud Co.
Viller Engrg. Corp., Subsidiary of
Barry Wright Corp.
Waldes Kohinoor Inc.

FASTENERS, PUSH-ON

Accurate Spring Mfg. Co.
Garrett Co. Inc., George K.
Palnut Co., The, Div.
United-Carr Fastener Corp.
Prestole Corp.
Robin Products Co.
Rusan Inc.
Southco Div.,
South Chester Corp.
Waldes Kohinoor Inc.

FATIGUE TESTING MACHINES (see Testing Machines)

FEED FINGERS

Allen Collet Mfg. Co. Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Federal Tool Engrg. Co.
Hardinge Bros. Inc.
Pratt & Whitney Company Inc.,
Jaquith Carbide Div.
Rigid Products Co.
Sheffer Collet Co.

FEEDS, BAR

Andrews Tools & Machinery,
Edward
Atlas Press Co., Clausing Div.
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Clark Industries
Cooper Weymouth Inc.
Feedall Inc.
Jones & Lamson Machine Co.
Lincoln Industries Co.
Lipe-Rollway Corp.
Magnetool Div., Multifinish Mfg.
Co.
Sesco Inc.
Special Engrg. Service Inc.

FEEDS, DRILL PRESS

Beckett-Harcum Co.
Bellows-Valvair, Div. of IBEC
Feedmatic-Detroit Inc.
Gear-O-Mation Div., Mich. Tool
Co.
General Tool, Div. The General
Fire Extinguisher Corp.
Howard International Inc.
Mead Specialties Co. Inc.
Magnetool Div., Multifinish Mfg.
Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.

FEEDS, HOPPER (see Hopper Feeds)

FEEDS, MAGAZINE (see Maga- zine Feeds)

FEEDS, ROLL

Acme-Danneman Co. Inc.
Allen Industries, Alva

Benchmaster Mfg. Co.
Bliss Co., E. W.
Cooper Weymouth Inc.
Dandy Machine Specialties Inc.
Dechert Dynamics Corp.
Dickerman Mfg. Co. Inc., H. E.
Dundick Tool Works Inc.
Durant Tool Co.
Emhart Mfg. Co.
Federal Tool Engrg. Co.
Ferguson Machine Corp.
Gird Tool Inc.
LaBahn Corp.
Littell Machine Co., F. J.
McKay Machine Co., The
Magnetool Div.,
Multifinish Mfg. Co.
Rowe Machinery & Mfg. Co. Inc.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
U S Tool Co. Inc.
Wean Equip. Corp.

FEEDS, SCREW

Enterprise Div., Mich. Tool Co.
Feedmatic-Detroit Inc.

FEEDS, SLIDE

Acme-Danneman Co. Inc.
Acme Industrial Co.
Agnew Machine Co.
Cincinnati Electrical Tool Co.,
The
Cooper Weymouth Inc.
Defiance Machine and Tool Co.
Dickerman Mfg. Co. Inc., H. E.
Gear-O-Mation Div.,
Mich. Tool Co.
Gilman Inc., Russel T.
Master Mfg. Co. Inc.
Mead Specialties Co. Inc.
Montgomery & Co. Inc.
Nilson Machine Co., The A. H.
Press Automation Systems Inc.
Producto Machine Co., The,
Die Set Div.
Special Engrg. Service Inc.
Std. Electrical Tool Co., The
U S Tool Co. Inc.

FEEDS, STOCK DIAL

Allen Industries, Alva
Benchmaster Mfg. Co.
Clark Industries
Dandy Machine Specialties Inc.
Dechert Dynamics Corp.
Defiance Machine and Tool Co.
Emhart Mfg. Co.
Federal Press Co.
Ferguson Machine Corp.

FEEDS, STOCK, MECHANICAL HAND

Emhart Mfg. Co.
Gear-O-Mation Div.,
Mich. Tool Co.
Livermoir Engrg. Co.
Magnetool Div.,
Multifinish Mfg. Co.

FEEDS, STOCK ROLLER

Benchmaster Mfg. Co.
Cooper Weymouth Inc.
Dandy Machine Specialties Inc.
Magnetool Div.,
Multifinish Mfg. Co.

FEEDS, STOCK, SPECIAL

Acme-Danneman Co. Inc.
Assoc. Engineers Inc.
Clark Industries
Cooper Weymouth Inc.
Corlett-Turner Co.
Dickerman Mfg. Co. Inc., H. E.
Gear-O-Mation Div.,
Mich. Tool Co.
Grieder Industries Inc.
Liberty Tool & Die Corp.
Livermoir Engrg. Co.
Magnetool Div.,
Multifinish Mfg. Co.
Sesco Inc.
Special Engrg. Service Inc.
Wells Mfg. Corp.

FEEDS, STOPS

Dandy Machine Specialties Inc.
Jergens Tool Specialty Co.

Producto Machine Co., The,
Die Set Div.

FIBERS

Engelhard Industries Inc.

FILES, BAND

Boice-Crane Co.
DoALL Co., The
Mohawk File & Tool Co.
Nicholson File Co.
Wardwell Mfg. Co., The

FILES, HAND

Behr-Manning Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Clemson Bros. Inc.
Delta File Works Inc.
DoALL Co., The
Heller Tool Co.
Hoe & Co. Inc., R.
Jaw Mfg. Co.
Mohawk File & Tool Co.
Nicholson File Co.
Rotary Tool Industries Inc.
Simonds Saw and Steel Co.
Snap-On Tools Corp.
Starlite Industries Inc.
Wardwell Mfg. Co., The

FILES, ROTARY

Beaver Cut Rotary File Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Delta File Works Inc.
Dexco Corp., Raymac Div.
DoALL Co., The
Ford Mfg. Co. Inc., M. A.
Grawell Carbide Tool Co. Inc.
Haskins Co., R. G.
Heller Tool Co.
Hudson Automatic Machine &
Tool Co.
Jarvis Corp.
Kelly Tool Co.
Martindale Electric Co.
Metal Removal Co., The
Mohawk File & Tool Co.
Nicholson File Co.
Precise Products Corp.
Rotary Tool Industries Inc.
S & E Machine Products Inc.
Severance Tool Ind. Inc.
Simonds Saw and Steel Co.
Starlite Industries Inc.
Strand Flexible Shaft Inc., N. A.

FILING MACHINES, CONTOUR BAND

Boice-Crane Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
DoALL Co., The
Grob Inc.
Hermes Machine Tool Co. Inc.
Mohawk File & Tool Co.
Roll-In Saw Co.
S & S Machinery Co.
Sigma Machinery Inc.
Wardwell Mfg. Co., The

FILING MACHINES, RECIPROCATING

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Elliott Canada Ltd., B.
Engis Equip. Co.
Gardner-Denver Co.
Harvey Mfg. Corp., Subsidiary of
Germanow-Simon Machine Co.
High Speed Hammer Co. Inc.,
The
Hirschmann Co. Inc., Carl
Hudson Automatic Machine &
Tool Co.
Ideal Tool and Die Co.
International Machine & Tool
Corp.
Lake Ridge Tool Inc.
Oliver Instrument Co.
Producto Machine Co., The,
Tool Room Equip. Div.

Rice Pump & Machine Co.
S & S Machinery Co.
Sales Service Mfg. Co.
Tietzmann Tool Corp.
Wardwell Mfg. Co., The

FILMS, PHOTOGRAPHIC

Eastman Kodak Co.
Wollensak Optical Co.

FILTERS, AIRLINE

Air-Mite Devices Inc.
Airmatic Valve Inc.
Allied Witan Co. Inc.
Bellows-Valvair., Div. IBEC
Briggs Filtration Co.
Chicago Mfg. & Distributing Co.
Chicago Pneumatic Tool Co.
Cuno Engrg. Corp.
Eclipse Fuel Engrg. Co.
Gardner-Denver Co.
Gits Bros. Mfg. Co.
Hanna Engrg. Works
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hunt Valve Co., Div. of IBEC
M-B Products Inc.
Master Pneumatic Inc.
Nielsen Inc., E. V.
Norgren Co., C. A.
Perfecting Service Co.
Rivett Lathe & Grinder Inc.
Rosaen Co.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Stewart-Warner Corp.,
Alomite Div.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.
Tryco Products Inc.
Van Products Co.
Watts Regulator Co.
Westinghouse Air Brake Co.,
Industrial Products Div.
Wilkerson Corp.

FILTERS, DUST

Amer. Felt Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Pangborn Corp.
Trion Inc.
Westinghouse Electric Corp.
Wheelabrator Corp.

FILTERS, FLUID

Airmatic Valve Inc.
Bendix Aviation Corp., The
Alsop Engrg. Corp.
Amer. Felt Co.
Arrow Tools Inc.
Barnes Drill Co.
Briggs Filtration Co.
Century-Detroit
Commercial Filters Corp.
Cuno Engrg. Corp.
Detrex Chemical Industries Inc.
Dynamic Filters Inc.
Frantz Co. Inc., S. G.
Gale Separator Co.,
Div. Inflico Inc.
International Powder Metallurgy
Co.
Lundholm Mfg. Co.
Marvel Engrg. Co.
Master Pneumatic Inc.
Rosaen Co.
Saxton Mfg. Co.
Stewart-Warner Corp.,
Alomite Div.
Sparkler Mfg. Co.
U S Hoffman Machinery Corp.
Vickers Inc., Administrative &
Engrg. Center

FILTERS, LIQUID-SUMP TYPE

Alsop Engrg. Corp.
Arrow Tools Inc.
Barnes Drill Co.
Briggs Filtration Co.
Cuno Engrg. Corp.
Dynamic Filters Inc.
Marvel Engrg. Co.
Rosaen Co.
Sparkler Mfg. Co.
Tryco Products Inc.

U S Hoffman Machinery Corp.
Vickers Inc., Administrative &
Engrg. Center

FILTERS, LUBRICANT

Alsop Engrg. Corp.
Arrow Tools Inc.
Briggs Filtration Co.
Commercial Filters Corp.
Cuno Engrg. Corp.
Frantz Co. Inc., S. G.
Gale Separator Co.,
Div. Inflico Inc.
Logansport Machine Co. Inc.
Lundholm Mfg. Co.
Marvel Engrg. Co.
Rosaen Co.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Sparkler Mfg. Co.
Stewart-Warner Corp.,
Alemite Div.
U S Hoffman Machinery Corp.

FILTERS & SEPARATORS, COOLANT

Amer. Heller Corp.
Arrow Tools Inc.
Barnes Drill Co.
Briggs Filtration Co.
Commercial Filters Corp.
Coolant Equip. Corp.
Cuno Engrg. Corp.
DeLaval Separator Co.
Dundick Tool Works Inc.
Frantz Co. Inc., S. G.
Gale Separator Co.,
Div. Inflico Inc.
Henry Mfg. Co. Inc.
Hydromation Engrg. Co.
Ind. General Corp.
Kelly Tool Co.
Lundholm Mfg. Co.
Magnetool Div.,
Multifinish Mfg. Co.
Murray-Way Corp.
Rosaen Co.
Sharples Corp., The
Sparkler Mfg. Co.
Sundstrand Machine Tool, Div.
Sundstrand Corp.
U S Hoffman Machinery Corp.

FINISHING COMPOUNDS (see Compounds, Finishing)

FINISHING MACHINES, VIBRATORY

Almco-Queen Products, Div.
King-Seeley Corp.
Del's Tumbling Service
Casalbi Co.
Lord Chemical Corp.
Mecha-Finish Corp.
Metal Finish, Inc.
Pangborn Corp.
Roto-Finish Co.
Taft-Pierce Mfg. Co., The
Thor Power Tool Co.
Wyzenbeek & Staff Inc.

FITTINGS, AIRCRAFT TYPE, HYDRAULIC

Flexonics Corp., Subsidiary of
Calumet & Hecla Inc.
Flodar Corp.
Rosaen Inc.
Stewart-Warner Corp.,
Alemite Div.
Worcester Taper Pin Co.

FITTINGS, AIRLINE

Chicago Pneumatic Tool Co.
Cleco Air Tools,
Div. Reed Roller Bit Co.
Lincoln Engrg. Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Stewart-Warner Corp.,
Alemite Div.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.
Weatherhead Co., The

FITTINGS, HOSE

Aeroquip Corp.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Cleco Air Tools Div.,
Reed Roller Bit Co.
Consolidated Controls Corp.
Flexonics Corp., Subsidiary of
Calumet & Hecla Inc.
Goodrich Industrial Products Co.
B. F.
K-G Equip. Co. Inc., The,
Div. Air Products Inc.
Lincoln Engrg. Co.
Linde Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Polymer Corp., The
Resistoflex Corp.
Schrader's Son, A., Div.
Scovill Mfg. Co. Inc.
Stewart-Warner Corp.,
Alemite Div.
Thor Power Tool Co.
Trabon Engrg. Corp.
Weatherhead Co., The

FITTINGS, HYDRAULIC

Aeroquip Corp.
Aro Equip. Corp., The
Consolidated Controls Corp.
Flexonics Corp., Subsidiary of
Calumet & Hecla Inc.
Flodar Corp.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Newton Hydraulic Tooling Co.
Inc.
Parker Fittings & Hose, Div.
Parker-Hannifin Corp.
Resistoflex Corp.
Rosaen Inc.
Stewart-Warner Corp.,
Alemite Div.
Tru-Seal Div., Flick-Reedy Corp.
Weatherhead Co., The
Westinghouse Air Brake Co.,
Industrial Products Div.
Wood Co., R. D.

FITTINGS, PIPE

Aeroquip Corp.
Ampco Metal Inc.
Babcock & Wilcox Co.,
Tubular Products Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Cleveland Tapping Machine Co.,
The
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Fairbanks Co., The
Flexonics Corp., Subsidiary of
Calumet & Hecla Inc.
Flodar Corp.
Harrisburg Steel Co.,
Div. Harsco Corp.
Haynes Stellite Co.,
Div. Union Carbide Corp.
Lincoln Engrg. Co.
Parker Fittings & Hose Div.,
Parker-Hannifin Corp.
Republic Steel Corp.
Resistoflex Corp.
Ryerson & Son Inc., Joseph T.
Tru-Seal Div., Flick-Reedy Corp.
Weatherhead Co., The

FITTINGS, TUBE

Aeroquip Corp.
Alloy Engrg. & Casting Co.
Amer. Brass Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Crucible Steel Co. of Amer.
Flodar Corp.
Lincoln Engrg. Co.
Mueller Brass Co.
Parker Fittings & Hose, Div.
Parker-Hannifin Corp.
Polymer Corp., The
Republic Steel Corp.
Resistoflex Corp.
Trabon Engrg. Corp.

Tru-Seal Div., Flick-Reedy Corp.
Weatherhead Co., The
Worcester Taper Pin Co.

FIXTURE COMPONENTS

Alloy Engrg. & Casting Co., The
Carr Lane Mfg. Co.
Clair Mfg. Co.
Colonial Tool Co. Ltd.
Dayton Carbide Tool Co. Inc.
Distel Tool & Machine Co.
Enterprise Machine-Parts Corp.
Harco Engrg.
Heinrich Tools Inc.
Industrial City Boring Co. Inc.
Jergens Tool Specialty Co.
Johnson & Bassett Inc.
Kenville Tool & Engrg. Co.
Machine and Tool Accessories
Co.
Morton Machine Works
Northwestern Tools Inc.
Port Huron Machine Products
Co.
Reid Tool Supply Co.
Rouse & Co., H. B.
Slewak Tool Co.
Size Control Co.
Smith Engrg.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Std. Portable Cord Co. Inc.
Tietzmann Tool Corp.
Tomco Inc.
Universal Engrg. Co.
Wespo Div., Vlier Eng. Corp.
Wilson Automation Co.

FIXTURE TYPE RELATION GAGES

AA Gage Co.
A & C Engrg. Co. Inc.
B & H Tool & Machine Corp.
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Davis Gage & Engrg. Co., A. G.
Dearborn Gage Co.
DeKalb Precision Industries
Dunham Tool Co. Inc., The
Electro-Autosizing Machine
Corp.
Kenville Tool & Engrg. Co.
Mayes Tool Co.
Payne Tool and Engrg. Co., The
Port Huron Machine Products
Riggs Co., Wm. L.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Special Machine & Engrg. Inc.
Sturdy Tool & Gage Co.
Taper Micrometer Corp.
Tomco Inc.
Woodworth, N. A.

FIXTURES, BROACHING

AA Gage Co.
A & C Engrg. Co. Inc.
Amer. Std. Co.
Apex Broach Co. Inc.
Avey Div., The, Motch &
Merryweather Machinery Co.
Avon Broach & Production Co.
B & H Tool & Machine Corp.
Calif. Broach Co.
Colonial Broach & Machine Co.
Colonial Tool Co. Ltd.
Conant Broach Co.
Conn. Broach & Machine Co.,
DeKalb Precision Industries
Detroit Broach & Machine Co.
Enterprise Machine Parts Corp.
Ex-Cell-O Corp.
General Broach & Engrg. Co.
Gird Tool Inc.
Kelly Tool Co.
Lapointe Machine Tool Co., The
Masterform Tool Co.
Mich. Machine & Broach Co.
Miles Inc., Ty
National Broach & Machine Co.
Payne Tool and Engrg. Co., The
Pioneer Broach Co.
Special Machine & Engrg. Inc.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Tools Inc.
U. S. Broach Co.

FIXTURES, DRILLING & TAPPING

Accurate Bushing Co.
Allen Gauge & Tool Co.
Amer. Std. Co.
Arrowsmith Tool & Die Corp.
Avey Div., The, Motch &
Merryweather Machinery Co.
B & H Tool & Machine Corp.
Canton Tool Mfg. Co., The
Century-Detroit
Cleveland Universal Jig Co., The
Colonial Tool Co. Ltd.
Columbus Die Tool & Machine
Co., The
DeKalb Precision Industries
Enterprise Machine-Parts Corp.
Errington Mechanical
Laboratories Inc.
Ettco Tool & Machine Co. Inc.
Everard Tap & Die Corp.
Expert Automation Mach. Co.
Expert Welding Mach. Co.
Federal Machine Co. Inc.
Federal Tool Corp.
Ganssle Inc., L. Clark
Harrington Tool & Die Co.
Heinrich Tools Inc.
Hydullignum Co. Inc., The
Industrial City Boring Co. Inc.
Johnson Drill Head Co.
Kelly Tool Co.
Kenville Tool & Engrg. Co.
Krueger & Co., H. R.
Liberty Tool & Die Corp.
Machine Products Corp.
Mayes Tool Co.
Mich. Special Machine Co.
Modern Industrial Engrg. Co.
New Britain Tool & Mfg. Co.
Octavia Tool & Gage Co.
Payne Tool and Engrg. Co., The
Pioneer Engrg. & Mfg. Co.
Port Huron Machine Products
Co.
Machine Tool Co., R & B
Rockford Engineered Products
Co.
Special Machine Co. of Rockford
Special Machine & Engrg. Inc.
Std. Parts Co.
Div. Noble and Stanton Inc.
Stocker & Yale Inc.
Sturdy Tool & Gage Co.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Suprecision Products
Thread-All Sales Co.
Tomco Inc.
United States Drill Head Co.
Universal-Automatic Corp.
Visi-Trol Engrg. Co.
Wilson Automation Co.
Wis. Drill Head Co.
Zagar Inc.

FIXTURES, MILLING

Acme-Danneman Co. Inc.
Allen Gauge & Tool Co.
Amer. Std. Co.
Arrowsmith Tool & Die Corp.
B & H Tool & Machine Corp.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Canton Tool Mfg. Co., The
Carr Lane Mfg. Co., The
Century-Detroit
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Columbus Die Tool & Machine
Co., The
DeKalb Precision Industries
Enterprise Machine-Parts Corp.
Expert Automation Mach. Co.
Expert Welding Mach. Co.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Federal Machine Co. Inc.
Federal Tool Corp.
Field & Son, Inc., Walter W.
Ganssle, Inc., L. Clark
Harrington Tool & Die Co., Ltd.
Industrial City Boring Co. Inc.
Ingersoll Milling Machine Co.
Johnson Drill Head Co.
Kenville Tool & Engrg. Co.
Krueger & Co., H. R.

PRODUCTS

FIXTURES, MILLING (cont.)

Liberty Tool & Die Corp.
Machine Products Corp.
Mayes Tool Co.
Mich. Special Machine Co.
Modern Industrial Engrg. Co.
Morton Machine Works
New Britain Tool & Mfg. Co., Inc., The
Octavia Tool & Gage Co.
Payne Tool and Engrg. Co., The
Pioneer Engrg. & Mfg. Co.
Port Huron Machine Products Co.
R. & B. Machine Tool Co.
Rockford Engineered Products Co.
Rouse & Co., H. B.
Special Machine Co. of Rockford
Special Machine & Engrg. Inc.
Std. Parts Co.
Div. Noble and Stanton Inc.
Sundstrand Machine Tool
Div. Sundstrand Corp.
Tomco Inc.
Turchan Follower Machine Co.
Universal-Automatic Corp.
Universal Vise and Tool Co.
Visi-Trol Engrg. Co.
Wis. Drill Head Co.

FIXTURES, TOOL SHARPENING

AA Gage Co.
Boggis Co., Henry P.
Boyer-Schultz Corp.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carbide Tool Co.
Century-Detroit
Colonial Tool Co. Ltd.
Conical Tool Co.
Crafts Co., Inc., Arthur A.
DeKalb Precision Industries
Diamond Tool Co.
Eastern Machine & Tool Co.
Harg Mfg. Corp.
Montgomery & Co. Inc.
Rocheleau Tool & Die Co. Inc.
Steptool Corp.
Tru-Center Products Co.
Weldon Tool Co.

FLAME CUTTING EQUIPMENT (see Cutting Equipment, Flame)

FLAME HARDENING MACHINES (see Hardening Machines)

FLANGING MACHINES

ACF Industries Inc.
ACF Electronics Div.
Amer. Pullmax Co. Inc.
Brown Boggs Foundry & Machine Co. Ltd.
Cosa Corp.
Grant Mfg. & Machine Co., The
Merz Engrg. Inc.
S & S Machinery Co.
Vaill Engrg. Co., The

FLAT STOCK, GROUND

Acme-Danneman Co. Inc.
Amer. Saw & Mfg. Co.
Boyer-Campbell Co., The Div.
White Sewing Mach. Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Capwell Mfg. Co., The
Carpenter Steel Co., The
Columbia Tool Steel Co.
DoAll Co., The
Firth Sterling Inc.
Heller Tool Co.
Jessop Steel Co.
Latrobe Steel Co.
Marshall Steel Co., The
Milne & Co., Inc., A.
Nicholson File Co.
Penniman, Elisha
Pittsburgh Tool Steel Wire Co.
Porter Co., Inc., H. K.
Vulcan-Klidd Steel Div.
Rymson & Son, Inc., Joseph T.
Simonds Saw and Steel Co.
Starrett Co., The L. S.
Thompson & Son Co.,
The Henry G.

Timken Roller Bearing Co., The
Uddeholm Co. of Amer. Inc.
Vanadium-Alloys Steel Co.
Ziv Steel & Wire Co.

FLAW DETECTORS, ULTRA-SONIC

Dice Co., J. W.
Magnaflex Corp.
Princeton Div.
Curtiss-Wright Corp.
Sperry Products Co.

FLEXIBLE SHAFTS & DETAILS (see Shafts & Details, Flexible)

FLOW INSTRUMENTS & ACCESSORIES

Acme Industrial Co.
Bristol Co., The
Eclipse Fuel Engrg. Co.
Gale Separator Co.
Div. Inflico Inc.
Galland-Henning Nopak Div.
General Controls Co.
General Electric Co.,
Apparatus Sales
Gulton Industries Inc.
Linde Co.
Mead Specialties Co. Inc.
Moore Products Co.
Magnetool Div. Multifinish Mfg. Co.
Narda Ultrasonics Corp.
Rosen Co.
Scales Corp. of Amer.
United Sensor & Control Corp.
United States Gauge Div.
Amer. Machine and Mfgs. Inc.

FLUIDS, CUTTING (see also Coolants)

Aldridge Industrial Oils Inc.
Allison-Campbell Div.
Amer. Chain & Cable Co. Inc.
Anderson Oil and Chemical Co. Inc.
Bel-Ray Co. Inc.
Beltraction Co.
Bruce Products Corp.
Cliff Sales Co.
Colonial Tool Co. Ltd.
Continental Oil Co.
Cook's Sons, Inc., Adam
Crown Industrial Products, The
DoALL Co., The
Dykem Co., The
Kaso Std. Div.
Humble Oil & Refining Co.
General Electric
Silicone Products Dept.
Gulf Oil Corp.
H. & B. Petroleum Co.
Houghton & Co., E. F.
International Chemical Co. Inc.
Johnson & Son, Inc., S. C.
Kerns United Corp.
Keystone Lubricating Co.
Macco Products Co., The
Master Chemical Corp.
Metal Lubricants Co.
Oakite Products Inc.
Pate Div. Humble Oil & Refining Co.
Ridge Tool Co., The
Rust-Lick Inc.
Sanson & Sons, Inc., Henry E.
Shear-Speed Chemical Products Div. Mich. Tool Co.
Shell Oil Co.
Sinclair Refining Co.
Specialty Products Co.
Std. Oil Co. of Calif.
Western Operations Inc.
Std. Oil Co.
Starlite Industries Inc.
Stuart Oil Co., Ltd., D. A.
Sulflo Inc.
Sun Oil Co.
Tapmatic Corp.
Texaco Inc.
Valvoline Oil Co.
Div. Ashland Oil & Refining Co.
Van Straaten Chemical Co.
Wayne Chemical Products Co.
White & Bagley Co., The

FLUIDS, HYDRAULIC (see Hydraulic Fluids)

FLUIDS, LAYOUT (see Layout Fluids)

FLUXES

Air Reduction Sales Co.
All-State Welding Alloys Co. Inc.
Amer. Smelting and Refining Co.
Ampco Metal Inc.
Arcos Corp.
Engelhard Industries Inc.
Eutectic Welding Alloys Corp.
Handy & Harman
Johnson Gas Appliance Co.
Kester Solder Co.
Lake Chemical Co.
Linde Co.
Marquette Mfg. Co.
Div. Marquette Corp.
Mico Instrument Co.
Special Chemicals Corp.
Superior Flux & Mfg. Co., The
Tricon Brazing Alloys Inc.
Wall Colmonoy Corp.
Stainless Processing Div.
Wayne Chemical Products Co.

FLYCUTTERS

Conical Tool Co.
General Hardware Mfg. Co. Inc.
Hunts Cutting Tool Mfg.
Illinois Tool Works
Tool & Instrument Div.
Lehmann-Fulton Boring Tool Co.
Div. Fulton Iron Works Co.
Manchester Machine and Tool Co.
Mico Instrument Co.
Montgomery & Co. Inc.
OK Tool Co. Inc., The
Preferred Industries Inc.
Schwartz Precision Tool Sales
Special Cutter and Tool Co.

FORGING MACHINES

Baldwin-Lima-Hamilton Corp.
Billings & Spencer Co., The
Erie Foundry Co.
Girard Assoc.
National Machinery Co.
S & S Machinery Co.
United Engrg. and Foundry Co.
Waterbury Farrell Foundry & Machine Co. Div. Textron Inc.
Wender Presses Inc.

FORGING MACHINES, COLD-ROLLING

Baldwin-Lima-Hamilton Corp.
Girard Assoc.
S & S Machinery Co.
Wender Presses Inc.

FORGING MACHINES, HYDRAULIC PRESS TYPE

Baldwin-Lima-Hamilton Corp.
Birdsboro Corp.
Danly Machine Specialties Inc.
Erie Foundry Co.
Girard Assoc.
Hufford Div.
The Siegler Corp.
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Industrial City Boring Co. Inc.
Lake Erie Machinery Corp.
Mesta Machine Co.
S & S Machinery Co.
United Engrg. and Foundry Co.
Verson Allsteel Press Co.
Wender Presses, Inc.
Wood Co., R. D.

FORGING MACHINES, MECHANICAL HAMMER

Chambersburg Engrg. Co.
Erie Foundry Co.
S & S Machinery Co.
Wender Presses Inc.

FORGING MACHINES, MECHANICAL PRESS TYPE

Bliss Co., E. W.
Clearing Div.
U. S. Industries
Danly Machine Specialties Inc.
Dechert Dynamics Corp.
Erie Foundry Co.
Expert Automation Mach. Co.
Expert Welding Mach. Co.
Girard Assoc.
S & S Machinery Co.
Verson Allsteel Press Co.
Waterbury Farrell Foundry & Machine Co., Div. Textron Inc.
Wender Presses Inc.

FORGING MACHINES, MULTIPLE-SLIDE

S & S Machinery Co.

FORGING MACHINES, STEAM OR AIR HAMMER

Chambersburg Engrg. Co.
Erie Foundry Co.
Ohio Forge and Machine Corp.
S & S Machinery Co.
United Engrg. and Foundry Co.
Wender Presses Inc.

FORM TOOL BLANKS (see Blanks, Form Tool)

FORM TOOLS

Acromatic Tool Co.
Amer. Can Co. Inc.
Amer. Pullmax Co. Inc.
Apex Broach Co. Inc.
Assoc. Engineers Inc.
B & W Precision Products Co.
Bernell Tool Co. Inc.
Bokum Tool Co. Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tool Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Conomatic Automatic Lathes
Cone Automatic Machine Co. Inc.
Craig Tools Inc.
Crobalt Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Dettlerbeck Co., Inc., George L.
Dettlerbeck, Lester G.
DoALL Co., The
Eastern Tool Co. Inc.
Eclipse Counterbore Co.
F & D Tool Co. Inc.
Falcon Tool Co.
Federal Tool Corp.
Gird Tool Inc.
Hagel & Zeller Special Tools Inc.
Haynes Stellite Co.
Div. Union Carbide Corp.
Hunt's Cutting Tool Mfg.
Hydulignum Co., Inc., The
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Jerpak-Bayless Co.
Kelly Tool Co.
Lehmann-Fulton Boring Tool Co.
Div. Fulton Iron Works Co.
Liberty Tool & Die Corp.
Marcoloy Inc.
Masterform Tool Co.
Maxwell Industries Inc.
Medio Co., The
Metal Cutting Tools Inc.
Morgood Tools Inc.
Newcomer Products Inc.
OK Tool Co. Inc., The
Plew Tool Corp.
Schmarje Tool Co.
Somma Tool Co. Inc.
Special Cutter and Tool Co.
Spiral Step Tool Co.
Staats & Staats Inc.
Steptool Corp.
Tool Specialties Co.
Union Twist Drill Co.

U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Weldon Tool Co.
Whitney Mfg. Co., W. A.
Woodruff & Stokes Co. Inc.

FORMING BLOCKS

Acorn Iron & Supply Co.
Arrowsmith Tool & Die Corp.
Carbide Tools Inc.
Cleveland Tool & Die Co.
Dundick Tool Works Inc.
Hydullignum Co., Inc., The
Industrial City Boring Co. Inc.
L & H Die & Tool Co. Inc.
Payne Tool and Engrg. Co., The
Polymer Corp., The

FORMING MACHINES, SPECIAL PURPOSE

ACF Industries Inc.
ACF Electronics Div.
Amer. Pullmax Co. Inc.
Arrowsmith Tool & Die Corp.
B & H Tool & Machine Corp.
Bath Co., Cyril
Brown Boggs Foundry &
Machine Co. Ltd.
Century-Detroit
Chambersburg Engrg. Co.
Distel Tool & Machine Co.
Expert Automation Mach. Co.
Expert Welding Mach. Co.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Federal Tool Engrg. Co.
Girard Assoc.
Hufford Div.
The Siegler Corp.
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Kahle Engrg. Co.
Liberty Tool & Die Corp.
McKay Machine Co., The
Merz Engrg. Inc.
National Machinery Co.
Nilson Machine Co., The A. H.
Payne Tool and Engrg. Co., The
Producto Machine Co. Plastics
Machinery Div., The
Ready Machine Tool & Die Co.
Inc.
Ryerson & Son, Inc., Joseph T.
S & S Machinery Co.
Schnell Tool & Die Corp.
Swift Ohio Corp.
Verson Allsteel Press Co.
Waterbury Farrell Foundry &
Machine Co., Div. Textron Inc.
Whitney Mfg. Co., W. A.
Wilson Automation Co.
Yoder Co., The

FORM STRETCH MACHINES (see Stretch Forming Machines)

FRICTION MATERIALS

Amer. Felt Co.
Armstrong Cork Co.
Bendix Aviation Corp.
Johns-Manville
Raybestos-Manhattan Inc.
Manhattan Rubber Div.

FUME CONTROL EQUIPMENT

Trion Inc.

FURNACE LININGS

Bellevue Industrial Furnace Co.
Hayes Inc., C. I.
Johnston Mfg. Co.
Norton Co.
Refractories Div.
Sargeant & Wilbur Inc.

FURNACES, ATMOSPHERE

Bellevue Industrial Furnace Co.
Cooley Electric Mfg. Corp.
Engelhard Industries Inc.
Fen Machine Co.
General Electric Co.
Apparatus Sales Div.
Harper Electric Furnace Corp.
Hayes, Inc., C. I.
Hevi-Duty Electric Co.
Div. Basic Products Corp.

Holcroft & Co.
Hones, Inc., Charles A.
Huppert Co., K. H.
Ipsen Industries Inc.
Kahle Engrg. Co.
L & L Special Furnace Co.
Lucifer Furnaces Inc.
Pereny Equip. Co. Inc.
Sargeant & Wilbur Inc.
Selas Corp. of Amer.
Sentry Co., The
Sunbeam Equip. Corp.
Surface Combustion Div.
Midland-Ross Corp.

FURNACES, ELECTRIC

Ajax Electric Co.
Bellevue Industrial Furnace Co.
Blue M Electric Co.
British Machines & Foundry
Supplies Ltd.
Div. British Industries Corp.
Cooley Electric Mfg. Corp.
DCMT Sales Corp. Div.
British Industries Corp.
Electric Hotpack Co. Inc.
General Electric Co.
Apparatus Sales Div.
Harper Electric Furnace Corp.
Hayes, Inc., C. I.
Hevi-Duty Electric Co.
Div. of Basic Products Corp.
Holcroft & Co.
Huppert Co., K. H.
Ipsen Industries Inc.
Kahle Engrg. Co.
L & L Special Furnace Co.
Leeds & Northrup Co.
Lucifer Furnaces Inc.
Pereny Equip. Co. Inc.
Princeton Div.
Curtiss-Wright Corp.
Sargeant & Wilbur Inc.
Sentry Co., The
Shaw Process Development Corp.
Sta-Warm Electric Co.
Sunbeam Equip. Corp.
Thermolyne Corp.
United States Steel Corp.
Upton Electric Furnace Co. Inc.
Whiting Corp.
Wiegand Co., Edwin L.

FURNACES, GAS

Ajax Electric Co.
Amer. Gas Furnace Co.
Bellevue Industrial Furnace Co.
Dalzen Mfg. Co.
Engelhard Industries Inc.
General Electric Co.
Apparatus Sales Div.
Harper Electric Furnace Corp.
Hevi-Duty Electric Co.
Div. Basic Products Corp.
Holcroft & Co.
Hones, Inc., Charles A.
Ipsen Industries Inc.
Johnson Gas Appliance Co.
Johnston Mfg. Co.
Kahle Engrg. Co.
Kasenit Co.
Metalwash Machinery Corp.
Sargeant & Wilbur Inc.
Selas Corp. of Amer.
Sunbeam Equip. Corp.
Surface Combustion Div.
Midland-Ross Corp.
Youngberg Bros.

FURNACES, HEAT-TREATING

Ajax Electric Co.
Ajax Magnethermic Corp.
Amer. Gas Furnace Co.
Bellevue Industrial Furnace Co.
Blue M Electric Co.
Cooley Electric Mfg. Corp.
Electric Hotpack Co., Inc., The
General Electric Co.
Apparatus Sales Div.
Harper Electric Furnace Corp.
Hayes, Inc., C. I.
Hevi-Duty Electric Co.
Div. Basic Products Corp.
Holcroft & Co.
Hones, Inc., Charles A.
Huppert Co., K. H.
Ipsen Industries Inc.
Johnson Gas Appliance Co.

Johnston Mfg. Co.
Kasenit Co.
L & L Special Furnace Co.
Leeds & Northrup Co.
Lucifer Furnaces Inc.
Pereny Equip. Co. Inc.
Sargeant & Wilbur Inc.
Selas Corp. of Amer.
Sentry Co., The
Stokes Corp., F. J.
Sunbeam Equip. Corp.
Surface Combustion Div.
Midland-Ross Corp.
Testing Machines Inc.
Thermolyne Corp.
Upton Electric Furnace Co. Inc.
Wean Equip. Corp.
Wiegand Co., Edwin L.

FURNACES, HIGH-FREQUENCY

Ajax Magnethermic Corp.
Eisler Engrg. Co. Inc.
Electric Hotpack Co., Inc., The
General Electric Co.
Apparatus Sales Div.
Hayes, Inc., C. I.
Induction Heating Corp.
Tocco Div.,
The Ohio Crankshaft Co.
Westinghouse Electric Corp.

FURNACES, INDUCTION

Ajax Magnethermic Corp.
Eisler Engrg. Co. Inc.
Electric Hotpack Co., Inc., The
Girard Assoc.
Hayes, Inc., C. I.
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Induction Heating Corp.
Stokes Corp., F. J.
Tocco Div.,
The Ohio Crankshaft Co.
Westinghouse Electric Corp.

FURNACES, SPECIAL INDUSTRIAL

Ajax Electric Co.
Amer. Gas Furnace Co.
Bellevue Industrial Furnace Co.
Cooley Electric Mfg. Corp.
Electric Hotpack Co., Inc., The
Engelhard Industries Inc.
General Electric Co.
Apparatus Sales Div.
Hayes, Inc., C. I.
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Holcroft & Co.
Hones, Inc., Charles A.
Huppert Co., K. H.
Ipsen Industries Inc.
Johnson Gas Appliance Co.
Johnston Mfg. Co.
Kahle Engrg. Co.
L & L Special Furnace Co.
Lucifer Furnaces Inc.
Metalwash Machinery Corp.
Princeton Div. Curtiss-Wright
Corp.
Sargeant & Wilbur Inc.
Selas Corp. of Amer.
Sentry Co., The
Sta-Warm Electric Co.
Stokes Corp., F. J.
Sunbeam Equip. Corp.
Surface Combustion Div.
Midland-Ross Corp.
Wiegand Co., Edwin L.

FURNACES, VACUUM

Ajax Magnethermic Corp.
British Machines & Foundry
Supplies Ltd.,
Div. British Industries Corp.
Consolidated Electrodynamics
Corp.
Electric Hotpack Co., Inc., The
Engelhard Industries Inc.
General Electric Co.
Apparatus Sales Div.
Hayes, Inc., C. I.
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Holcroft & Co.
Huppert Co., K. H.
Ipsen Industries Inc.

Kahle Engrg. Co.
Sargeant & Wilbur Inc.
Shaw Process Development Corp.
Stokes Corp., F. J.
Sunbeam Equip. Corp.
Surface Combustion Div.
Midland-Ross Corp.

FUSED-COATING EQUIPMENT

Mahon Co., The R. C.
Polymer Corp., The
Upton Electric Furnace Co. Inc.
Wall Colmonoy Corp.,
Colmonoy Div.

GAGE BARS

AA Gage Co.
Century-Detroit
Colonial Mfg. Co. Inc.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Engis Equip. Co.
Freeland Gauge Co.
Gage-Rite Inc.
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Size Control Co.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Webber Gage Co.

GAGE BARRELS

AA Gage Co.
Colonial Mfg. Co. Inc.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Gage-Rite Inc.
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Size Control Co.
Sturdy Tool & Gage Co.

GAGE BLANKS

AA Gage Co.
Besly-Welles Corp.
Colonial Mfg. Co. Inc.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Diamondite Products Mfg. Co.
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Gage-Rite Inc.
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Harrington Tool & Die Co. Ltd.
Huron Machine Products Inc.
Lincoln Gage Co.
Mechanical Corp., The Dow
Norton Co. Refractories Div.
Royal Oak Products Co.
Sintercast Div.,
Chromalloy Corp.
Size Control Co.
Van Keuren Co.

GAGE BLOCKS

AA Gage Co.
Bethlehem Steel Co.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Colonial Mfg. Co. Inc.
Dearborn Gage Co.
DoALL Co., The
Engis Equip. Co.
Fonda Gage Co. Inc.
Freeland Gauge Co.
International Machine & Tool
Corp.
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Lincoln Gage Co.
Montgomery & Co. Inc.
Fatt & Whitney Co. Inc.
Scherr-Tumko Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Size Control Co.

PRODUCTS

GAGE BLOCKS (cont.)

Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The
Van Keuren Co.
Webber Gage Co.

GAGE CALIBRATION DEVICES

Airborne Instruments
Laboratory,
Div. Cutler-Hammer Inc.
Allen Gauge & Tool Co.
Amer. Instrument Co. Inc.
Amer. Slip Corp.
Ames Co., B. C.
Bendix Aviation Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Cleveland Instrument Co.,
Subsidiary of Bendix Corp.
Colonial Mfg. Co. Inc.
Custom Scientific Instruments
Inc.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Edgcomb Engrg. & Engraving
Co.
Engis Equip. Co.
Ercona Corp.
Federal Products Corp.
General Precision Inc.,
Link Div.
Ideal Tool Co.
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Pratt & Whitney Co. Inc.
Scherr-Tumlico Inc.
Sheffield Corp., The,
Subsidiary of the Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Stocker & Yale Inc.
Swedish Gage Co. of Amer.
Taper Micrometer Corp.
Waters Mfg. Inc.

GAGE, CONTACT POINTS

Abrasive Dressing Tool Co.
Airborne Instruments
Laboratory,
Div. Cutler-Hammer Inc.
Allen Gauge & Tool Co.
Amer. Diamond Tool & Gauge
Co.
Ames Co., B. C.
Brown Diamond Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dunham Tool Co. Inc., The
Eastern Tool Co. Inc.
Electro-Autosizing Machine
Corp.
Federal Products Corp.
Ideal Tool Co.
Lufkin Rule Co., The
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Parsons Diamond Products Inc.
Petz-Emery Inc.
Precision Carbide Co.
Scherr-Tumlico Inc.
Sheffield Corp., The,
Subsidiary of the Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Taper Micrometer Corp.
Wheel Truing Tool Co.

GAGE DIAL INDICATORS

Alina Corp.
Allen Gauge & Tool Co.
Ames Co., B. C.
Bendix Aviation Corp.
Boice Gages Inc.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Colonial Mfg. Co. Inc.
Cullen Mfg. Co. Inc.
Daystrom Inc.,
Weston Instruments Div.

Dorsey Gage Co. Inc.
Edgcomb Engrg. & Engraving
Co.
Ercona Corp.
Federal Products Corp.
General Hardware Mfg. Co. Inc.
H B Tools
Hamilton Watch Co.
Ideal Tool Co.
Jerpak-Bayless Co.
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Lincoln Park Industries Inc.
Lufkin Rule Co., The
Montgomery & Co. Inc.
Morse Co., H. E.
Neise, Inc., Karl A.
Opto-Metric Tools Inc.
Penniman, Eliaha
Petz-Emery Inc.
PIC Design Corp.
Pratt & Whitney Co. Inc.
Randall Co., Inc., Frank E.
Reef Industries Inc.
Scherr-Tumlico Inc.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Superior Indicator Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Testing Machines Inc.
Zeiss Inc., Carl

GAGE HANDLES

Allen Gauge & Tool Co.
Beloit Tool Corp.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Card Div., S. W.,
Union Twist Drill Co.
Century-Detroit
Crest Tool Industries Inc.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Federal Products Corp.
Foster Gage Corp., C. E.
Freeland Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
H B Tools
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Hanson-Whitney Co., The
Kelly Tool Co.
Lincoln Gage Co.
Lufkin Rule Co., The
Morse Co., H. E.
Pipe Machinery Co., The
Republic Gage Co.
Royal Oak Products Co.
Sheffield Corp., The,
Subsidiary of the Bendix Corp.
Size Control Co.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Tomco, Inc.
Van Keuren Co.
Woodworth, N. A.

GAGE MOUNTINGS

AA Gage Co.
Allen Gauge & Tool Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Electro-Autosizing Machine
Corp.
Federal Products Corp.
Freeland Gauge Co.
H B Tools
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Lufkin Rule Co., The
Size Control Co.
Starrett Co., The L. S.

GAGE RODS & WIRES

Besly-Welles Corp.
Century-Detroit
Cleveland Industrial Tool Co.
Crafts Co., Inc., Arthur A.

DeKalb Precision Industries
Dorsey Gage Co. Inc.
Ercona Corp.
Freeland Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Kelly Tool Co.
Lincoln Gage Co.
Morse Co., H. E.
S & E Machine Products Inc.
Scherr-Tumlico Inc.
Size Control Co.
Taft-Peirce Mfg. Co.
Van Keuren Co.

GAGES, AIR

AA Gage Co.
Alina Corp.
Ames Co., B. C.
Bendix Aviation Corp.
C & H Gauge Co. Inc.
Century-Detroit
Dearborn Gage Co.
Federal Products Corp.
Freeland Gauge Co.
General Controls Co.
Gits Bros. Mfg. Co.
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Lincoln Park Industries Inc.
Linde Co.
M-B Products Inc.
Moore Products Co.
Norgren Co., C. A.
Pratt & Whitney Co. Inc.
Radio Corp. of Amer.,
Industrial & Machine Tool
Dept.
Schrader's Son, A.,
Div. Scovill Mfg. Co. Inc.
Sheffield Corp., The,
Subsidiary of The Bendix
Corp.
Size Control Co.
Std. Gage Co. Inc.
Sturdy Tool & Gage Co.
Superior Pneumatic & Mfg. Inc.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The

GAGES, ANGLE

AA Gage Co.
Ames Co., B. X.
Boice Gages Inc.
Borel & Dunner Inc.
Century-Detroit
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Engis Equip. Co.
Ercona Corp.
Federal Products Corp.
Freeland Gauge Co.
Karniotis Precision Products Inc.
Kelly Tool Co.
Morse Co., H. E.
Scherr-Tumlico Inc.
Sheffield Corp., The,
Subsidiary of the Bendix
Corp.
Size Control Co.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Taft-Peirce Mfg. Co., The
Webber Gage Co.

GAGES, BACKLASH

A & C Engrg. Co. Inc.
Century-Detroit
Federal Products Corp.
Size Control Co.

GAGES, BAR, FIXED OR ADJUSTABLE

AA Gage Co.
Boice Gages Inc.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Mfg. Co. Inc.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Edgcomb Engrg. & Engraving
Co.

Freeland Gauge Co.
Gage-Rite Inc.
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Kelly Tool Co.
Laurel Corp., The
Lincoln Gage Co.
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Neise, Inc., Karl A.
Riggs Co., Wm. L.
Rite-O Tool & Gage Co.
Scherr-Tumlico Inc.
Seibert & Sons Inc.
Sheffield Corp., The,
Subsidiary of the Bendix
Corp.
Size Control Co.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.

GAGES, BAR, SINGLE & DOUBLE END

AA Gage Co.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Mfg. Co. Inc.
Colonial Tool Co. Ltd.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Freeland Gauge Co.
Hanlo Gage Co.,
Div. Johnson Die & Engrg. Co.
Kelly Tool Co.
Laurel Corp., The
Lincoln Gage Co.
Morse Co., H. E.
Neise, Inc., Karl A.
Republic Gage Co.
Rite-O Tool & Gage Co.
Seibert & Sons Inc.,
Sheffield Corp., The,
Subsidiary of The Bendix Corp.
Size Control Co.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.

GAGES, BORE, DIAL

Boice Gages Inc.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Chicago Dial Indicator
Colonial Mfg. Co. Inc.
Colonial Tool Co. Ltd.
Comtor Co., The
Davis Gage & Engrg. Co., A. G.
DoALL Co., The
Dorsey Gage Co., Inc.
Ex-Cell-O Corp.
Federal Products Corp.
H B Tools
Hamilton Watch Co.
Hy-Pro Tool Co.
Johansson Gage Co., C. E.,
Div. Swedish Gage Co. of
Amer.
Montgomery & Co. Inc.
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Neise, Inc., Karl A.
Rell-A-Chek Corp.
Scherr-Tumlico Inc.
Sheffield Corp., The,
Subsidiary of The Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Sunnens Service Corp.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Waldes Kohinoor Inc.

GAGES, BORE, FIXED OR ADJUSTABLE

Boice Gages Inc.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Century-Detroit
Colonial Mfg. Co. Inc.
DeKalb Precision Industries
Dorsey Gage Co. Inc.

Electro-Autosizing Machine Corp.
Ex-Cell-O Corp.
Freeland Gauge Co.
H B Tools
Hamilton Watch Co.
Hanlo Gauge Co.
Div. of Johnson Die & Engrg. Co.
Jerpak-Bayless Co.
Lincoln Gauge Co.
Morse Co., H. E.
Neise, Inc., Karl A.
Rell-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The.
Subsidiary of The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gauge Co.
Taft-Peirce Mfg. Co., The
Waldes Kohinoor Inc.
Woodworth, N. A.

GAGES, BORE, SINGLE & DOUBLE END

Boice Gages Inc.
Brown & Sharpe Mfg. Co., Industrial Products Div.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Crafts Co., Inc., Arthur A.
DeKalb Precision Industries
Deltronic Corp.
Dorsey Gauge Co. Inc.
Ex-Cell-O Corp.
Freeland Gauge Co.
General Brosch & Engrg. Co.
H B Tools
Kelly Tool Co.
Lincoln Gauge Co.
Morse Co., H. E.
Rell-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Waldes Kohinoor Inc.

GAGES, BROACH

Apex Broach Co. Inc.
Dorsey Gauge Co. Inc.
Gird Tool Inc.
H B Tools
Kelly Tool Co.
Size Control Co.

GAGES, CALIPER, DIAL

Allina Corp.
Allen Gauge & Tool Co.
Ames Co., B. C.
Boice Gages Inc.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co., Industrial Products Div.
Colonial Mfg. Co. Inc.
Dillon & Co. Inc., W. C.
DoALL Co., The
Dorsey Gauge Co. Inc.
Dow Mechanical Corp., The
Edgcomb Engrg. & Engraving Co.
Electro-Autosizing Machine Corp.
Federal Products Corp.
H B Tools
L. S. Starrett Co., The
Maxwell Industries Inc.
Mohawk File & Tool Co.
Morse Co., H. E.
Neise Inc., Karl A.
Rell-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Swiss Precision Tool Co.
Taper Micrometer Corp.
Testing Machines Inc.

GAGES, CARBIDE

Beloit Tool Corp.
Besly-Welles Corp.

C & H Gauge Co. Inc.
Cadillac Gauge Co.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
Cleveland Tool & Die Co.
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
DeKalb Precision Industries
Detroit Tap & Tool Co.
Dorsey Gauge Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Electro-Autosizing Machine Corp.
Freeland Gauge Co.
Godwin Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Johansson Gauge Co., C. E.
Div. Swedish Gauge Co. of Amer.
Kelly Tool Co.
Kennametal Inc.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Metal Carbides Corp.
Meyers Co., W. F.
Oberg Mfg. Co. Inc.
Pipe Machinery Co., The
Pratt & Whitney Co. Inc.
Jaquith Carbide Div.
Precision Carbide Co.
Schmarje Tool Co.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
U S Carbide Tool Inc.
Van Keuren Co.
Webber Gauge Co.
Winter Bros. Co.
Wood & Spencer Co., The

GAGES, CHROME

Beloit Tool Corp.
Besly-Welles Corp.
Cadillac Gauge Co.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
Crest Tool Industries Inc.
Dearborn Gauge Co.
DeKalb Precision Industries
Deltronic Corp.
Detroit Tap & Tool Co.
Dorsey Gauge Co. Inc.
Dundick Tool Works Inc.
Freeland Gauge Co.
Godwin Gauge Co.
Johansson Gauge Co., C. E., Div. Swedish Gauge Co. of Amer.
Kelly Tool Co.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Morse Co., H. E.
Neise Inc., Karl A.
Pipe Machinery Co., The
Rell-A-Chek Corp.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Webber Gauge Co.
Winter Bros. Co.
Woodworth, N. A.

GAGES, CONCENTRICITY

AA Gauge Co.
A & C Engrg. Co. Inc.
Acme Scientific Co.
Alameda Gauge Co.
Allen Gauge & Tool Co.
Ames Co., B. C.
B & H Tool & Machine Corp.
Bath & Co. Inc., John
Bendix Aviation Corp.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.

C & H Gauge Co. Inc.
Century-Detroit
Chicago Dial Indicator Co.
Cleveland Instrument Co.
Subsidiary of Bendix Corp.
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Davis Gauge & Engrg. Co., A. G.
Dearborn Gauge Co.
DeKalb Precision Industries
Dorsey Gauge Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Dunham Tool Co. Inc., The
Electro-Autosizing Machine Corp.
Ercona Corp.
Ex-Cell-O Corp.
Federal Products Corp.
Foster Engrg. Co.
Freeland Gauge Co.
Godwin Gauge Co.
H B Tools
Hanson-Whitney Co., The
Hawkeye Specialty Co.
Hy-Pro Tool Co.
Johansson Gauge Co., C. E.
Div. Swedish Gauge Co. of Amer.
Johnson Gauge Co., The
Karniotis Precision Products Inc.
Kelly Tool Co.
L. S. Starrett Co., The
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Micrometrical Mfg. Co.
Modern Industrial Engrg. Co.
Moore Products Co.
Morse Co., H. E.
Pioneer Engrg. & Mfg. Co.
Pipe Machinery Co., The
Radio Corp. of Amer.
Industrial & Machine Tool Dept.
Rell-A-Chek Corp.
Republic Gauge Co.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Speedgrip Chuck Div.
Ernest, Holdeman & Collet Inc.
Std. Gauge Co. Inc.
Sturdy Tool & Gauge Co.
Swanson-Erie Corp.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Threadwell Tap & Die Co.
Waldes Kohinoor Inc.
Woodworth, N. A.

GAGES, CYLINDRICAL

Allen Gauge & Tool Co.
Beloit Tool Corp.
Besly-Welles Corp.
Boice Gages Inc.
Boyer-Campbell Co., The, Div. White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gauge Co.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Mfg. Co. Inc.
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Dearborn Gauge Co.
DeKalb Precision Industries
Deltronic Corp.
Detroit Tap & Tool Co.
DoALL Co., The
Dorsey Gauge Co. Inc.
Dundick Tool Works Inc.
Electro-Autosizing Machine Corp.
Foster Engrg. Co.
Freeland Gauge Co.
Gird Tool Inc.
Godwin Gauge Co.
Greenfield Tap & Die, Div. United-Greenfield Corp.
Hanson-Whitney Co., The
Harrington Tool & Die Co. Ltd.

Johansson Gauge Co., C. E.
Div. Swedish Gauge Co. of Amer.
Kelly Tool Co.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Lufkin Rule Co., The
Morse Co., H. E.
Pipe Machinery Co., The
Pratt & Whitney Co. Inc.
Rell-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Std. Tool Co.
Starrett Co., The L. S.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Winter Bros. Co.
Wood & Spencer Co., The
Woodworth, N. A.

GAGES, DEPTH, DIAL

AA Gauge Co.
Allen Gauge & Tool Co.
Ames Co., B. C.
Besly-Welles Corp.
Boice Gages Inc.
Boyer-Campbell Co., The, Div. White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Chicago Dial Indicator Co.
Colonial Mfg. Co. Inc.
Colonial Tool Co. Ltd.
Davis Gauge & Engrg. Co., A. G.
DoALL Co., The
Dorsey Gauge Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Electro-Autosizing Machine Corp.
Federal Products Corp.
Freeland Gauge Co.
Hamilton Watch Co.
Hanlo Gauge Co.
Div. Johnson Die & Engrg. Co.
Hawkeye Specialty Co.
Jerpak-Bayless Co.
Lincoln Gauge Co.
Mohawk File & Tool Co.
Montgomery & Co. Inc.
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Neise Inc., Karl A.
Petz-Ernery Inc.
Rell-A-Chek Corp.
Riggs, Co., Wm. L.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Taper Micrometer Corp.

GAGES, DIAL

Allina Corp.
Allen Gauge & Tool Co.
Ames Co., B. C.
Bendix Aviation Corp.
Boice Gages Inc.
Boyer-Campbell Co., The, Div. White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Dial Indicator Co.
Colonial Mfg. Co. Inc.
Davis Gauge & Engrg. Co., A. G.
DoALL Co., The
Dorsey Gauge Co. Inc.
Dow Mechanical Corp., The
Edgcomb Engrg. & Engraving Co.
Ercona Corp.
Ex-Cell-O Corp.
Federal Products Corp.
Foster Engrg. Co.
Freeland Gauge Co.
H B Tools

PRODUCTS

GAGES, DEPTH, DIAL (cont.)

Hamilton Watch Co.
Jerpak-Bayless Co.
Johansson Gage Co., C. E.
Div. Swedish Gage Co. of Amer.
Lufkin Rule Co., The
M.B.I. Export & Import Ltd.
Montgomery & Co. Inc.
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Neise Inc., Karl A.
Opto-Metric Tools Inc.
Petz-Emery Inc.
Randall Co. Inc., Frank E.
Reef Industries Inc.
Reil-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Waldes Kohinoor Inc.
United States Gauge Div.
Amer. Machine and Metals Inc.

GAGES, ELECTRONIC

AA Gage Co.
Airborne Instruments Laboratory
Div. Cutler-Hammer Inc.
Alina Corp.
Ames Co., B. C.
Bristol Co., The
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Cleveland Industrial Tool Co.
Inc.
Cleveland Instrument Co.
Subsidiary of Bendix Corp.
Daystrom Inc.
Weston Instruments Div.
Dice Co., J. W.
Dillon & Co. Inc., W. C.
DoAll Co., The
Electro-Autoizing Machine Corp.
Engis Equip. Co.
Federal Products Corp.
Freeland Gage Co.
Hamilton Watch Co.
Industrial Electronics Inc.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Magnaflex Corp.
Merz Engng. Inc.
Micrometrical Mfg. Co.
Olivetti Machine Tools
Pratt & Whitney Co. Inc.
Princeton Div. of Curtiss-Wright Corp.
Radio Corp. of Amer.
Industrial & Machine Tool Dept.
Scherr-Tumico Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Size Control Co.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Unit Process Assemblies Inc.

GAGES, GROOVE, DIAL

Boice Gages Inc.
Colonial Mfg. Co. Inc.
Davis Gage & Engrg. Co., A. G.
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Ex-Cell-O Corp.
Federal Products Corp.
Hanlo Gage Co.
Div. Johnson Die & Engrg. Co.
Hawkeye Specialty Co.
Jerpak-Bayless Co.
Lincoln Gage Co.
Maxwell Industries Inc.
Montgomery & Co. Inc.
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Neise Inc., Karl A.

Reef Industries Inc.
Reil-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Waldes Kohinoor Inc.

GAGES, GROOVE, FIXED OR ADJUSTABLE

AA Gage Co.
Boice Gages Inc.
Cleveland Tool & Die Co.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Electro-Autoizing Machine Corp.
Ex-Cell-O Corp.
H B Tools
Hawkeye Specialty Co.
Jerpak-Bayless Co.
Kelly Tool Co.
Lincoln Gage Co.
Lufkin Rule Co., The
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Neise Inc., Karl A.
Reef Industries Inc.
Reil-A-Chek Corp.
Riggs Co., Wm. L.
Scherr-Tumico Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Waldes Kohinoor Inc.

GAGES, HEIGHT

Acme-Danneman Co. Inc.
Airborne Instruments Laboratory, Div. Cutler-Hammer Inc.
Alina Corp.
Allen Gauge & Tool Co.
Amer. Std. Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gage Co.
Century-Detroit
Cleveland Instrument Co.
Subsidiary of Bendix Corp.
Davis Gage & Engrg. Co., A. G.
Dickerman Mfg. Co. Inc., H. E.
DoALL Co., The
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Edgcomb Engrg. & Engraving Co.
Electro-Autoizing Machine Corp.
Federal Products Corp.
Greit Mfg. Co., The
Hamilton Watch Co.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Kelly Tool Co.
Lufkin Rule Co., The
Mohawk File & Tool Co.
Montgomery & Co. Inc.
Moore Products Co.
Morse Co., H. E.
Neise Inc., Karl A.
Pratt & Whitney Co. Inc.
Scherr-Tumico Inc.
Seibert & Sons Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Tietzmann Tool Corp.
Van Keuren Co.

Webber Gage Co.
Zeiss Inc., Carl

GAGES, INTERFEROMETRIC

Acme Scientific Co.
Bendix Aviation Corp.
Dorsey Gages Co. Inc.
Engis Equip. Co.
Ercona Corp.
Gaertner Scientific Corp., The
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
General Precision Inc.
Link Div.
Opto-Metric Tools Inc.
Scherr-Tumico Inc.
Size Control Co.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Zeiss Inc., Carl

GAGES, MICROMETER

Alina Corp.
Allen Gauge & Tool Co.
Amer. Slip Corp.
Ames Co., B. C.
Bendix Aviation Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Dice Co., J. W.
DoALL Co., The
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Ercona Corp.
Federal Products Corp.
Hamilton Watch Co.
Johansson Gage Co., The, Div.
Swedish Gage Co. of Amer.
Lufkin Rule Co., The
Miller Falls Co.
Mohawk File & Tool Co.
Neise Inc., Karl A.
Scherr-Tumico Inc.
Size Control Co.
Slocumb Co., J. T.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taper Micrometer Corp.
Testing Machines Inc.
Van Keuren Co.
Waldes Kohinoor Inc.

GAGES, OIL LEVEL

Century-Detroit
Gits Bros. Mfg. Co.
Federal Brass Mfg. Co.
Scherr-Tumico Inc.
Trico Fuse Mfg. Co.
United States Gauge Div.
Amer. Machine and Metals Inc.

GAGES, OPTICAL

Acme Scientific Co.
Bausch & Lomb Inc.
Capitol Reproductions Inc.
Cleveland Tool & Die Co.
DoALL Co., The
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Ercona Corp.
Ex-Cell-O Corp.
Gaertner Scientific Corp., The
Inspection Equip. Co. Inc.
Nikon Inc.
Opto-Metric Tools Inc.
Scherr-Tumico Inc.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Simpson Optical Mfg. Co.
Size Control Co.
Stucker & Yule Inc.
Swiss Precision Tool Co.
Webber Gage Co.
Zeiss Inc., Carl

GAGES, PIN

AA Gage Co.
Acme Scientific Co.
Beloit Tool Corp.
Boice Gages Inc.
Cadillac Gage Co.
Century-Detroit

Cleveland Tool & Die Co.
Crest Tool Industries Inc.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Deltronic Corp.
DoALL Co., The
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Everard Tap & Die Corp.
Freeland Gauge Co.
Gage-Rite Inc.
Gird Tool Inc.
Godwin Gage Co.
Horberg Gage Co., The
Kelly Tool Co.
Lincoln Gage Co.
Lincoln Park Industries Inc.
Montgomery & Co. Inc.
Morse Co., H. E.
Payne Tool and Engrg. Co., The
Pipe Machinery Co., The
Reil-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The
Subsidiary The Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Van Keuren Co.
Woodworth, N. A.

GAGES, PIPE, THREAD

Alameda Gage Co.
Allen Gauge & Tool Co.
Bath & Co. Inc., John
Beloit Tool Corp.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Cadillac Gage Co.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
Crest Tool Industries Inc.
DeKalb Precision Industries
Detroit Tap & Tool Co.
DoALL Co., The
Everard Tap & Die Corp.
Godwin Gage Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
H B Tools
Hanson-Whitney Co., The
Hanson Whitney Co.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Johnson Gage Co., The
Kelly Tool Co.
Lincoln Gage Co.
Lincoln Park Industries Inc.
Morse Co., H. E.
Pipe Machinery Co., The
Reil-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of the Bendix Corp.
Size Control Co.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Winter Bros. Co.
Wood & Spencer Co., The
Woodworth, N. A.

GAGES, PLUG, FIXED OR ADJUSTABLE

AA Gage Co.
Alameda Gage Co.
Allen Gauge & Tool Co.
Bath & Co. Inc., John
Beloit Tool Corp.
Besly-Welles Corp.
Boice Gages Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gage Co.
Carbide Tools Inc.
Card Div., S. W.
Union Twist Drill Co.

Century-Detroit
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
DeKalb Precision Industries
Deltronic Corp.
Detroit Tap & Tool Co.
DoALL Co., The
Dorsey Gauge Co. Inc.
Dundick Tool Works Inc.
Electro-Autosizing Machine
Corp.
Everard Tap & Die Corp.
Freeland Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Godwin Gauge Co.
Hanson-Whitney Co., The
Harrington Tool & Die Co., Ltd.
Hy-Pro Tool Co.
Jerpak-Bayless Co.
Johansson Gauge Co., C. E., Div.
Swedish Gauge Co. of Amer.
Johnson Gauge Co., The
Kelly Tool Co.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Maxwell Industries Inc.
Morse Co., H. E.
Pipe Machinery Co., The
Pratt & Whitney Co. Inc.
Reli-A-Chek Corp.
Republic Gauge Co.
S & E Machine Products Inc.
Sheffield Corp., The, Sub-
sidiary of The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Std. Tool Co.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Winter Bros. Co.
Wood & Spencer Co., The
Woodworth, N. A.

GAGES, PLUG, SINGLE & DOUBLE END

AA Gauge Co.
Alameda Gauge Co.
Allen Gauge & Tool Co.
Bath & Co. Inc., John
Beloit Tool Corp.
Bealy-Welles Corp.
Boice Gages Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gauge Co.
Carbide Tools Inc.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
Dearborn Gauge Co.
DeKalb Precision Industries
Deltronic Corp.
Detroit Tap & Tool Co.
Dorsey Gauge Co. Inc.
Economy Tool & Machine Co.
Enterprise Div.
Mich. Tool Co.
Everard Tap & Die Corp.
Freeland Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Godwin Gauge Co.
Hanson Whitney Co.
Hy-Pro Tool Co.
Jerpak-Bayless Co.
Johansson Gauge Co., The, Div.
Swedish Gauge Co. of Amer.
Johnson Gauge Co., The
K & K Grinding Co. Inc.
Kelly Tool Co.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Maxwell Industries Inc.
Morse Co., H. E.
Pipe Machinery Co., The
Reli-A-Chek Corp.

Sheffield Corp., The
Subsidiary The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Std. Tool Co.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Winter Bros. Co.
Woodworth, N. A.

GAGES PRESSURE (see Pressure Gages)

GAGES, RADIOACTIVE ISOTOPE

Ereona Corp.
Princeton Div.
Curtiss-Wright Corp.
Simpson Electric Co.
Size Control Co.
Tracerlab Keleket Inc.

GAGES, RING, FIXED OR ADJUSTABLE

AA Gauge Co.
Alameda Gauge Co.
Allen Gauge & Tool Co.
Bath & Co. Inc., John
Beloit Tool Corp.
Bealy-Welles Corp.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gauge Co.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
Chaso Tool Co.
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
Davis Gauge & Eng. Co., A. G.
Dearborn Gauge Co.
DeKalb Precision Industries
Detroit Tap & Tool Co.
Dorsey Gauge Co. Inc.
Dundick Tool Works Inc.
Economy Tool & Machine Co.
Electro-Autosizing Machine
Everard Tap & Die Corp.
Ex-Cell-O Corp.
Freeland Gauge Co.
Gird Tool Inc.
Godwin Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hanson-Whitney Co., The
Harrington Tool & Die Co. Ltd.
Hy-Pro Tool Co.
Johansson Gauge Co., C. E., Div.
Swedish Gauge Co. of Amer.
Johnson Gauge Co., The
Kelly Tool Co.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Maxwell Industries Inc.
Morse Co., H. E.
Pipe Machinery Co., The
Reli-A-Chek Corp.
Royco Tap & Tool Corp.
S & E Machine Products Inc.
Sheffield Corp., The
Subsidiary The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Std. Tool Co.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Winter Bros. Co.
Wood & Spencer Co., The
Woodworth, N. A.

GAGES, ROUNDNESS

Bendix Aviation Corp.
Bentley Industrial Corp.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Cleveland Instrument Co.
Subsidiary of Bendix Corp.
Colonial Mfg. Co., Inc.

Colonial Tool Co. Ltd.
DeKalb Precision Industries
Dorsey Gauge Co. Inc.
Electro-Autosizing Machine Corp.
Ereona Corp.
Federal Products Corp.
Freeland Gauge Co.
H B Tools
Johansson Gauge Co., C. E., Div.
Swedish Gauge Co. of Amer.
Lincoln Gauge Co.
M-M Tool & Mfg. Co.
Micrometrical Mfg. Co.
Moore Products Co.
Morse Co., H. E.
New Britain Tool & Mfg. Co.
Inc.
Radio Corp. of Amer., Indus-
trial & Machine Tool Dept.
Reef Industries Inc.
Scherr-Tumico Inc.
Sheffield Corp., The Sub-
sidiary of The Bendix Corp.
Size Control Co.
Starrett Co., The L. S.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Taft-Peirce Mfg. Co., The

GAGES, SCISSOR

A A Gauge Co.
DeKalb Precision Industries
Dorsey Gauge Co. Inc.
Federal Products Corp.
Freeland Gauge Co.
H B Tools
Lincoln Gauge Co.
Scherr-Tumico Inc.
Sturdy Tool & Gauge Co.

GAGES, SNAP, DIAL

A A Gauge Co.
Alina Corp.
Allen Gauge & Tool Co.
Amer. Std. Co.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Chicago Dial Indicator Co.
Colonial Mfg. Co. Inc.
Davis Gauge & Eng. Co., A. G.
DoALL Co., The
Dorsey Gauge Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works, Inc.
Federal Products Corp.
Foster Eng. Co.
H B Tools
Hamilton Watch Co.
Johansson Gauge Co., C. E., Div.
Swedish Gauge Co. of Amer.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Morse Co., H. E.
Pratt & Whitney Co. Inc.
Reef Industries Inc.
Reli-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The Sub-
sidiary of The Bendix Corp.
Size Control Co.
Std. Gauge Co. Inc.
Swedish Gauge Co. of Amer.
Swiss Precision Tool Co.
Threadwell Tap & Die Co.
Zeiss Inc., Carl

GAGES, SNAP, FIXED OR ADJUSTABLE

A A Gauge Co.
Allen Gauge & Tool Co.
Boice Gages Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Colonial Mfg. Co. Inc.
DeKalb Precision Industries
DoALL Co., The
Dow Chemical Corp., The
Dundick Tool Works Inc.
Electro-Autosizing Machine
Corp.
Ereona Corp.
Everard Tap & Die Corp.

Freeland Gauge Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
H B Tools
Johansson Gauge Co., C. E., Div.
Swedish Gauge Co. of Amer.
Johnson Gauge Co., The
Lincoln Gauge Co.
Miller Falls Co.
Morse Co., H. E.
Octavia Tool & Gauge Co.
Pratt & Whitney Co. Inc.
Reef Industries Inc.
Reli-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The Sub-
sidiary of The Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Std. Gauge Co. Inc.
Std. Parts Co. Div. Noble
and Stanton Inc.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.

GAGES, SPECIAL PURPOSE, DIAL

A A Gauge Co.
Acme Scientific Co.
Alameda Gauge Co.
Allen Gauge & Tool Co.
Amer. Diamond Tool & Gauge
Co.
Ames Co., B. C.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tools Inc.
Century-Detroit
Chicago Dial Indicator Co.
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
Davis Gauge & Eng. Co., A. G.
DeKalb Precision Industries
Dillon & Co. Inc., W. C.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Edgcomb Eng. & Engraving Co.
Ereona Corp.
Ex-Cell-O Corp.
Federal Products Corp.
Federal Tool Corp.
Freeland Gauge Co.
H B Tools
Hamilton Watch Co.
Hanlo Gauge Co. Div. of
Johnson Die & Engng. Co.
Hanson Whitney Co.
Hy-Pro Tool Co.
Jerpak-Bayless Co.
Johansson Gauge Co., C. E., Div.
Swedish Gauge Co. of Amer.
Lamina Dies & Tools Inc.
Lincoln Gauge Co.
Lincoln Park Industries Inc.
Modern Industrial Engrg. Co.
Morse Co., H. E.
Neise Inc., Karl A.
Octavia Tool & Gauge Co.
Payne Tool & Eng. Co., The
Pratt & Whitney Co., Inc.
Reef Industries Inc.
Reli-A-Chek Corp.
Riggs Co., Wm. L.
Scherr-Tumico Inc.
Sheffield Corp., The Sub-
sidiary of The Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Std. Gauge Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gauge Co.
Swedish Gauge Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Testing Machines Inc.
Universal Instruments Corp.
Vinceo Div. Vinceo Corp.

GAGES, SPECIAL PURPOSE, FIXED OR ADJUSTABLE

A A Gauge Co.
Acme Scientific Co.
Airborne Instruments Laboratory
Div. Cutler-Hammer Inc.
Alameda Gauge Co.

PRODUCTS

GAGES, SPECIAL PURPOSE, FIXED OR ADJUSTABLE (cont.)

Amer. Std. Co.
B & H Tool & Machine Corp.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tools Inc.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Mfg. Co. Inc.
Colonial Tool Co. Ltd.
Davis Gage & Eng. Co., A. G.
Dearborn Gage Co.
DeKalb Precision Industries
Dillon & Co. Inc., W. C.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Edgcomb Engrg. & Engraving Co.
Electro-Autosizing Machine Corp.
Ereona Corp.
Everard Tap & Die Corp.
Ex-Cell-O Corp.
Federal Tool Corp.
Freeland Gauge Co.
Gage-Rite Inc.
Godwin Gage Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hamilton Watch Co.
Hanlo Gage Co. Div.
Johnson Die & Engrg. Co.
Hawkeye Specialty Co.
Hy-Pro Tool Co.
Jahn Mfg. Co., The B.
Jerpak-Bayless Co.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Karniotis Precision Products Inc.
Lamina Dies & Tools Inc.
Lincoln Gage Co.
Lincoln Park Industries Inc.
M-M Tool & Mfg. Co.
Modern Industrial Engrg. Co.
Morse Co., H. E.
New Britain Tool & Mfg. Co.
Inc., The
Oberg Mfg. Co. Inc.
Octavia Tool & Gage Co.
Optical Gaging Products, Inc.
Payne Tool & Engrg. Co., The
Pioneer Engrg. & Mfg. Co.
Pipe Machinery Co., The
Pratt & Whitney Co., Inc.
Reef Industries Inc.
Rell-A-Chek Corp.
Riggs Co., Wm. L.
S & E Machine Products Inc.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Std. Gage Co. Inc.
Std. Parts Co., Div. of
Noble and Stanton Inc.
Starrett Co., The L. S.
Stocker & Yale, Inc.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Taper Micrometer Corp.
Universal Instruments Corp.
Veet Industries
Vince Div. Vince Corp.

GAGES, SPLINE

Apex Broach Co. Inc.
Boice Gages Inc.
C & H Gauge Co. Inc.
Camdale Precision Inc.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Broach & Machine Co.
Colonial Tool Co. Ltd.
Comtor Co., The
Dundick Tool Works Inc.
Enterprise Div.
Mich. Tool Co.
Equitable Engrg. Co.
General Broach & Engrg. Co.
Gird Tool Inc.
Hy-Pro Tool Co.
Jerpak-Bayless Co.
Kelly Tool Co.
Lincoln Gage Co.
Mayes Tool Co.
Mueller Laboratory & Gages Co.

National Broach & Machine Co.
Reska Spline Products Co.
Size Control Co.
Spline-Master Sales Engrg. Co.
Sturdy Tool & Gage Co.
Taft-Peirce Mfg. Co.
Vince Div.
Vince Corp.

GAGES, SQUARENESS

Allen Gauge & Tool Co.
Bendix Aviation Corp.
Boice Gages Inc.
Brown & Sharpe Mfg. Co. Ind.
Products Div.
Century-Detroit
Cleveland Instrument Co.
Subsidiary of Bendix Corp.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
DoALL Co., The
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Dunham Tool Co. Inc., The
Electro-Autosizing Machine Corp.
Ex-Cell-O Corp.
Freeland Gauge Co.
Godwin Gage Co.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Johnson Gage Co., The
Lincoln Gage Co.
Lufkin Rule Co., The
Moore Products Co.
Pipe Machinery Co., The
Radio Corp. of Amer. Industrial
& Machine Tool Dept.
Scherr-Tumico Inc.
Sheffield Corp., The Subsidiary
of The Bendix Corp.
Size Control Co.
L. S. Starrett Co., The
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The
Woodworth, N. A.

GAGES, STOCK FEELER

A A Gage Co.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Detroit Stamping Co.
Dorsey Gage Co. Inc.
General Hardware Mfg. Co. Inc.
Lincoln Gage Co.
Lufkin Rule Co., The
Millers Falls Co.
Size Control Co.
Scherr-Tumico Inc.
Starrett Co., The L. S.

GAGES, SURFACE DIAL

Amer. Std. Co.
Ames Co., B. C.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Brush Instruments Div.
Clevite Corp.
Dillon & Co. Inc., W. C.
DoALL Co., The
Dorsey Gage Co. Inc.
Edgcomb Engrg. & Engraving Co.
Federal Products Corp.
H B Tools
Jahn Mfg. Co., The B.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. of Amer.
Lincoln Gage Co.
Morse Co., H. E.
Neise Inc., Karl A.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Surface Checking Gage Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.

GAGES, TAPER

A A Gage Co.
Alameda Gage Co.
Allen Gauge & Tool Co.
Bealy-Weiles Corp.
Boice Gages Inc.

Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gage Co.
Carbide Tools Inc.
Century-Detroit
Cleveland Tool & Die Co.
DeKalb Precision Industries
Detroit Tap & Tool Co.
Dorsey Gage Co. Inc.
Dow Mechanical Corp., The
Dundick Tool Works Inc.
Electro-Autosizing Machine
Corp.
Federal Products Corp.
Freeland Gauge Co.
Gird Tool Inc.
Godwin Gage Co.
H B Tools
Hanson-Whitney Co., The
Hy-Pro Tool Co.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Karniotis Precision Products Inc.
Kelly Tool Co.
Lincoln Gage Co.
Lincoln Park Industries Inc.
Moore Products Co.
Morse Co., H. E.
Mueller Laboratory & Gages Co.
Pipe Machinery Co., The
Radio Corp. of Amer.
Industrial & Machine Tool
Dept.
Republic Gage Co.
Reska Spline Products Co.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Webber Gage Co.
Wood & Spencer Co., The

GAGES, TEMPLATE

AA Gage Co.
Allen Gauge & Tool Co.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Capitol Reproductions Inc.
Carbide Tools Inc.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Tool Co. Ltd.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Freeland Gauge Co.
Inspection Equip. Co. Inc.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. of Amer.
K D K Products
Karniotis Precision Products Inc.
Kelly Tool Co.
Lincoln Gage Co.
Lincoln Park Industries Inc.
Lufkin Rule Co., The
Modern Industrial Engrg. Co.
Octavia Tool & Gage Co.
Payne Tool and Engrg. Co., The
Reska Spline Products Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The
Tru-Center Products Co.

GAGES, THICKNESS

Airborne Instruments Laboratory, Div. Cutler-Hammer Inc.
Allen Gauge & Tool Co.
Amer. Std. Co.
Ames Co., B. C.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Colonial Mfg. Co. Inc.
Custom Scientific Instruments
Daystrom Inc.
Weston Instruments Div.

DeKalb Precision Industries
Dice Co., J. W.
Dillon & Co. Inc., W. C.
DoALL Co., The
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Electro-Autosizing Machine
Corp.
Ereona Corp.
Federal Products Corp.
Freeland Gauge Co.
General Hardware Mfg. Co. Inc.
Hamilton Watch Co.
Johansson Gage Co., C. E., Div.
of Swedish Gage Co. of Amer.
Karniotis Precision Products Inc.
Lincoln Gage Co.
Lincoln Park Industries Inc.
Lufkin Rule Co., The
Magnaflux Corp.
Micrometrical Mfg. Co.
Moore Products Co.
Morse Co., H. E.
Octavia Tool & Gage Co.
Petz-Emerly Inc.
Princeton Div.
Curtiss-Wright Corp.
Radio Corp. of Amer.
Industrial & Machines Tool
Dept.
Randall Co. Inc., Frank E.
Reef Industries Inc.
Rell-A-Chek Corp.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Std. Gage Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Testing Machines Inc.
Tracerlab Keleket Inc.
Webber Gage Co.
Zeiss Inc., Carl

GAGES, THREAD, DIAL

Alameda Gage Co.
Allen Gauge & Tool Co.
Davis Gage & Engrg. Co., A. G.
Ex-Cell-O Corp.
Federal Products Corp.
Hanson-Whitney Co., The
Johnson Gage Co., The
Lincoln Gage Co.
Mueller Laboratory & Gages Co.
Penniman, Elisha
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Std. Gage Co. Inc.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The

GAGES, THREAD, FIXED OR ADJUSTABLE

AA Gage Co.
Alameda Gage Co.
Allen Gauge & Tool Co.
Bachmann Co. Inc., Eric R.
Bath & Co. Inc., John
Beloit Tool Corp.
Bealy-Weiles Corp.
Boice Gages Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cadillac Gage Co.
Card Div., S. W.
Union Twist Drill Co.
Century-Detroit
DeKalb Precision Industries
Detroit Tap & Tool Co.
DoALL Co., The
Dorsey Gage Co. Inc.
Equitable Engrg. Co.
Everard Tap & Die Corp.
Ex-Cell-O Corp.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Godwin Gage Co.
H B Tools
Hanson-Whitney Co., The
Harrington Tool & Die Co., Ltd.
Homestrand Machine Tool Corp.
Tapping Div.

PRODUCTS

Hy-Pro Tool Co.
Jerpak-Bayless Co.
Johanson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Johnson Gage Co., The
Lincoln Gage Co.
Lincoln Park Industries Inc.
Lufkin Rule Co., The
Millers Falls Co.
Morse Co., H. E.
Pipe Machinery Co., The
Bell-A-Chek Corp.
Republic Gage Co.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Simmons Co., W. T.
Size Control Co.
Slocumb Co., J. T.
Std. Tool Co.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Winter Bros. Co.
Wood & Spencer Co., The
Woodworth, N. A.

GAGES, TOOL SETTING

AA Gage Co.
B & W Precision Products Co.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tools Inc.
Century-Detroit
Cleveland Tool & Die Co.
Colonial Mfg. Co. Inc.
Colonial Tool Co. Ltd.
Davis Gage & Engrg. Co., A. G.
DeKalb Precision Industries
Dorsey Gage Co. Inc.
Dundick Tool Works Inc.
Everard Tap & Die Corp.
Gairing Tool Co.
Gird Tool Inc.
Hanlo Gage Co.
Div. Johnson Die & Engrg. Co.
Johanson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Lincoln Gage Co.
Lincoln Park Industries Inc.
Lufkin Rule Co., The
Maxwell Industries Inc.
Octavia Tool & Gage Co.
Pioneer Engrg. & Mfg. Co.
Reaka Spline Products Co.
Scherr-Tumico Inc.
Scully-Jones and Co.
Seibert & Sons Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Slocumb Co., J. T.
Sonna Tool Co. Inc.
Starrett Co., The L. S.
Sturdy Tool & Gage Co.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Tru-Center Products Co.
Weddell Tools Inc.

GAGES, ULTRASONIC (see also Coating Thickness Testers)

Acoustics Assoc. Inc.
Branson Instruments Inc.
Century-Detroit
Dice Co., J. W.
Magnaflex Corp.
Narda Ultrasonics Corp.
Princeton Division
Curtiss-Wright Corp.
Size Control Co.

GAGES, VERNIER TYPE

Alvina Corp.
Bendix Aviation Corp.
Borel & Dunner Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
DoALL Co., The
Dorsey Gage Co. Inc.

Edgecomb Engrg. & Engraving
Co.
Electro-Autosizing Machine
Corp.
Engis Equip. Co.
Koenigs Machine Tool Co.
Lufkin Rule Co., The
Montgomery & Co. Inc.
Nelse Inc., Karl A.
Scherr-Tumico Inc.
Size Control Co.
Std. Gage Co. Inc.
Stanley Electric Tools
Div. The Stanley Works
Starrett Co., The L. S.
Swiss Precision Tool Co.
Testing Machines Inc.

GAGING EQUIPMENT, AUTOMATIC

AA Gage Co.
Airborne Instruments Labora-
tory, Div. Cutler-Hammer Inc.
Bendix Aviation Corp.
Century-Detroit
Cleveland Industrial Tool Co.
Inc.
Cleveland Instrument Co.
Subsidiary of Bendix Corp.
Colonial Tool Co. Ltd.
Davis Gage & Engrg. Co., A. G.
Dearborn Gage Co.
Dice Co., J. W.
Dillon & Co. Inc., W. C.
Electro-Autosizing Machine
Corp.
Federal Products Corp.
Gear-O-Mation Div.
Mich. Tool Co.
Hamilton Watch Co.
Johanson Gage Corp., C. E., Div.
Swedish Gage Co. of Amer.
M-M Tool & Mfg. Co.
Modern Industrial Engrg. Co.
Moore Products Co.
Olivetti Machine Tools
Radio Corp. of Amer., In-
dustrial & Machine Tool Dept.
Sheffield Corp., The
Subsidiary The Bendix Corp.
Size Control Co.
Stocker & Yale Inc.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co.
Thompson Mfg. Co., Earl A.
Tracerlab Keleket Inc.
Vinceo Div. Vinco Corp.

GALVANIZING EQUIPMENT

Barrett Co., The Leon J.
Hanson-Van Winkle-Munning
Co.
Magnetool Div. Multifinish Mfg.
Co.
Selas Corp. of Amer.
Sunbeam Equip. Corp.
Wean Equip. Corp.

GAS ANALYZERS

Amer. Instrument Co. Inc.
Consolidated Electrodynamics
Corp.
Engelhard Industries Inc.
Ercona Corp.
Ipsen Industries Inc.
Selas Corp. of Amer.
Tracerlab Keleket Inc.

GAS WELDING MACHINES (see Welding Machines, Gas)

GASES, COMPRESSED

Air Reduction Sales Co.
Linde Company

GASKETS

Amer. Felt Co.
Armstrong Cork Co.
Chicago Rawhide Mfg. Co.
Crane Packing Co.
Garlock Inc.
Houghton & Co., E. F.
Johas-Manville
Parker Seal Co.
Div. Parker-Hannifin Corp.

Payne Tool and Engrg. Co., The
Polymer Corp., The
Raybestos-Manhattan Inc.
Manhattan Rubber Div.
United States Rubber Co.

GEAR BLANKS

Acme Gear Co.
Affiliated Screw Products Co.
Ampco Metal Inc.
Bethlehem Steel Co.
Brad Foote Gear Works Inc.
Bushings Inc.
Chicago Rawhide Mfg. Co.
Composite Forgings Inc.
DeKalb Precision Industries
Diefendorf Gear Corp.
Dominion Engrg. Co. Ltd.
Dundick Tool Works Inc.
Enterprise Div.
Mich. Tool Co.
Equitable Engrg. Co.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Ganschow Gear Co.
Greaves Machine Tool Div.
J. A. Fay & Egan Co.
Hydullignum Co. Inc., The
International Gear Mfg. Co.
International Powder Metallurgy
Co.
Janney Cylinder Co.
Lamont Gear & Machine Co.
Milwaukee Gear Co.
National Broach & Machine Co.
Ohio Forge and Machine Corp.
Oliver Gear & Machine Co. Inc.
Payne Tool & Engrg. Co., The
Ple Design Corp.
Pottstown Machine Co.
Reef Industries Inc.
Richmond Products Co. Inc.
Rochester Bevel Gear Co. Inc.
Rochester Gear Service Co.
Size Control Co.

GEAR CHAMFERING MACHINES

Bilgram Gear & Machine Works
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Cross Co., The
Gleason Works, The
Lamb Co., F. Jos.
Mich. Tool Co.
Modern Industrial Engrg. Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Western Gear Corp.

GEAR CHECKING EQUIPMENT

Bedford Gear & Machine Prod.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Century-Detroit
Colonial Tool Co. Ltd.
Cosa Corp.
Custom Scientific Instruments
Inc.
Electro-Autosizing Machine
Corp.
Engis Equip. Co.
Ercona Corp.
Fellows Gear Shaper Co., The
Gleason Works, The
High Precision Products Co.
Ill. Tool Works,
Tool & Instrument Div.
Jerpak-Bayless Co.
LaPointe Machine Co.
Mich. Tool Co.
National Broach & Machine Co.
Optical Gaging Products, Inc.
Radio Corp. of Amer.,
Industrial & Machine Tool
Dept.
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Scherr-Tumico Inc.
Sensory Inc.
Sigma Machinery Inc.
Star Cutter Co.
Stocker & Yale Inc.

Swiss Precision Tool Co.
Sykes Machine & Gear Corp.
Transmares Corp.
Vinceo Div.
Vinceo Corp.
Warner & Swasey Co., The,
Control Instrument Div.
Western Gear Corp.
Zelas Inc., Carl

GEAR CUTTERS (see Cutters, Gear)

GEAR CUTTING MACHINES

Bilgram Gear & Machine Works
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Cross Co., The
Fellows Gear Shaper Co., The
Gleason Works, The
Gould & Eberhardt,
Div. Norton Co.
High Precision Products Co.
Hirschmann Co., Inc., Carl
LaPointe Machine Co.
Lees-Bradner Co., The
Macco Products Co., The
Mich. Tool Co.
Orban Co., Inc., Kurt
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Sykes Machine & Gear Corp.
Waltham Machine Works Inc.
Western Gear Corp.

GEAR DEBURRING MACHINES

Carney-Stansfield Co.
Century-Detroit
Colonial Tool Co. Ltd.
Columbia International Corp.
Cross Co., The
Davis & Thompson Co.
Fenn Mfg. Co.
Homstrand Machine Tool Corp.
Lamb Co., F. Jos.
LaPointe Machine Co.
Mich. Tool Co.
Modern Industrial Engrg. Co.
Orban Co., Inc., Kurt
Osborn Mfg. Co., The
S & S Machinery Co.
Schauer Mfg. Corp.
Sheffield Corp., The,
Subsidiary of The Bendix Corp.
Waltham Machine Works Inc.
Western Gear Corp.
Wheelabrator Corp.

GEAR DRIVES (see Drives & Transmissions, Gear)

GEAR FINISHING LAPS

Colonial Tool Co. Ltd.
Equitable Engrg. Co.
Fellows Gear Shaper Co., The
Gleason Works, The
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Mich. Tool Co.
National Broach & Machine Co.
S & S Machinery Co.
Western Gear Corp.

GEAR FINISHING MACHINES

Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Fellows Gear Shaper Co., The
Gleason Works, The
Mecha-Finish Corp.
Mich. Tool Co.
National Broach & Machine Co.
Orban Co., Inc., Kurt
Reed Rolled Thread Die Co.
S & S Machinery Co.
Western Gear Corp.

GEAR FINISHING TOOLS

Colonial Tool Co. Ltd.
F & D Tool Co. Inc.
Fellows Gear Shaper Co., The
Gleason Works, The
Mich. Tool Co.
National Broach & Machine Co.
Reed Rolled Thread Die Co.
Star Cutter Co.
Western Gear Corp.

PRODUCTS

GEAR GENERATING MACHINES, SINGLE POINT

Bligam Gear & Machine Works
Carney-Stansfield Co.
Ill. Tool Works,
Tool & Instrument Div.
S & S Machinery Co.
Sykes Machine & Gear Corp.
Western Gear Corp.

GEAR GRINDING EQUIPMENT

Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Gear Grinding Div.,
Mich. Tool Co.
Gleason Works, The
Lapointe Machine Co.
Mich. Tool Co.
National Broach & Machine Co.
Onsrud Machine Works Inc.
S & S Machinery Co.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Western Gear Corp.

GEAR GRINDING MACHINES

Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Fellows Gear Shaper Co., The
Gear Grinding Div.,
Mich. Tool Co.
Gleason Works, The
High Precision Products Co.
Lapointe Machine Co.
Mich. Tool Co.
National Broach & Machine Co.
Orban Co., Inc., Kurt
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Transmares Corp.
Western Gear Corp.

GEAR HOBBING MACHINES

Amer. Schless Corp.
Bachman Co., Inc., Eric R.
Barber-Colman Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Cosa Corp.
Fellows Gear Shaper Co., The
Gould & Eberhardt Div.,
Norton Co.
Hamilton Tool Co., The
Hirschmann Co., Inc., Carl
Lees-Bradner Co., The
Marac Machinery Corp.
Michigan-Lorenz Div.,
Michigan Tool Co.
Mich. Tool Co.
Orban Co., Inc., Kurt
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Sykes Machine & Gear Corp.
Transmares Corp.
Western Gear Corp.

GEAR HONING MACHINES

Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Mich. Tool Co.
National Broach & Machine Co.
S & S Machinery Co.
Western Gear Corp.

GEAR MEASURING MACHINES

Bedford Gear & Machine
Products
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Cosa Corp.
Engis Equip. Co.
Ercona Corp.
Fellows Gear Shaper Co., The
High Precision Products Co.
Ill. Tool Works,
Tool & Instrument Div.
Mich. Tool Co.
National Broach & Machine Co.
Orban Company, Inc., Kurt

Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Scherr-Tumico Inc.
Sigma Machinery Inc.
Size Control Co.
Star Cutter Co.
Swiss Precision Tool Co.
Vincos Div.,
Vincos Corp.
Warner & Swasey Co., The,
Control Instrument Div.
Western Gear Corp.

GEAR MILLING MACHINES

Bachmann Co., Inc., Eric R.
Carney-Stansfield Co.
S & S Machinery Co.
Sigma Machinery Inc.
Transmares Corp.
Waltham Machine Works Inc.
Western Gear Corp.

GEAR PLANING MACHINES

Carney-Stansfield Co.
Gleason Works, The
Lapointe Machine Co.
S & S Machinery Co.
Western Gear Corp.

GEAR ROLLING MACHINES

Barber-Colman Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Grob Inc.
Landis Machine Co.
Mich. Tool Co.
S & S Machinery Co.
Western Gear Corp.

GEAR SHAPING MACHINES

Amer. Schless Corp.
Bachmann Co., Inc., Eric R.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Fellows Gear Shaper Co., The
High Precision Products Co.
Mich.-Lorenz Div.,
Mich., Tool Co.
Mich. Tool Co.
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Sykes Machine & Gear Corp.
Western Gear Corp.

GEAR SHAVING MACHINES

Amer. Schless Corp.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Fellows Gear Shaper Co., The
Hirschmann Co., Inc., Carl
Mich. Tool Co.
National Broach & Machine Co.
Orban Co., Inc., Kurt
S & S Machinery Co.
Sykes Machine & Gear Corp.
Western Gear Corp.

GEAR TESTING MACHINES

Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Century-Detroit
Colonial Tool Co. Ltd.
Cosa Corp.
Custom Scientific Instruments
Inc.
Daco Instrument Co.
Gleason Works, The
High Precision Products Co.
Mich. Tool Co.
National Broach & Machine Co.
Orban Co., Inc., Kurt
S & S Machinery Co.
Swiss Precision Tool Co.
Transmares Corp.
Western Gear Corp.
Zelm Inc., Carl

GEARMOTORS

Abart Gear & Machine Co.
Acme Gear Co.
Allis Co., The Louis
Boston Gear Works

Brown-Brockmeyer Co., The
Century Electric Co.
Colonial Tool Co. Ltd.
Cone-Drive Gears,
Div. Mich. Tool Co.
Delco Products Div. General
Motors Corp.
Doerr Electric Corp.
Falk Corp., The
Fla. Gears & Systems Inc.
General Motors Co.,
Apparatus Sales Div.
Hamilton Gear and Machine Co.
Hewitt-Robins
Holtzer-Cabot Div.,
National Pneumatic Co. Inc.
Howell Electric Motors Co.
Juall Gear Co. Inc.
Link-Belt Co.
Ohio Gear Co., The
Reliance Electric and Engrg. Co.
Sterling Electric Motors Inc.,
Subsidiary of Hathaway
Instruments Inc.
U. S. Electrical Motors Inc.
Von Weise Gear Co.
Western Gear Corp.

GEARS, BEVEL

Abart Gear & Machine Co.,
Acme Gear Co.
Arrow Gear Co.
Beaver Gear Works Inc.
Bedford Gear & Machine
Products
Bligam Gear & Machine Works
Boston Gear Works
Boyer-Campbell Co., The,
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Cincinnati Gear Co., The
Crofoot Gear Corp., Chas. E.
Dieffendorf Gear Corp.
Dominion Engrg. Co. Ltd.
Dynamic Gear Co. Inc.
Enterprise Div.,
Mich. Tool Co.
Equitable Engrg. Co.
Federal Gear Inc.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Frankie Gear Works Inc.
Ganschow Gear Co.
Gear Specialties Inc.
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hamilton Gear and Machine Co.
Hewitt-Robins
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Lamont Gear & Machine Co.
Link-Belt Co.
Milwaukee Gear Co.
Morse Chain Co.,
A Borg-Warner Industry
Ohio Gear Co., The
Oliver Gear & Machine Co. Inc.
Peerless Gear & Machine Co.
Inc.

Pic Design Corp.
Pickup Precision Gear Co.
Pottstown Machine Co.
Precision Gear Div.,
Perfecting Service Co.
Rawling Gear Works Inc.
Rochester Bevel Gear Co. Inc.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
Simonds Gear & Mfg. Co., The
Skidmore Gear Co.
St. Louis Gear Co. Inc.
Stahl Gear & Machine Co., The
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
U. S. Gear Corp.
Version Allsteel Press Co.
Watson Co., The Ray V.
Western Gear Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, HELICAL

Abart Gear & Machine Co.
Acme Gear Co.

Arrow Gear Co.
Beaver Gear Works Inc.
Bedford Gear & Machine
Products
Bethlehem Steel Co.
Bligam Gear & Machine Works
Boston Gear Works
Boyer-Campbell Co., The
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Camdale Precision Inc.
Cincinnati Gear Co., The
Cleveland Worm & Gear Div.,
Eaton Mfg. Co.
Cloyes Gear and Products Inc.
Colonial Tool Co. Ltd.
Cone-Drive Gears Div.,
Mich. Tool Co.
Continental-Emaco Co.
Crofoot Gear Corp., Chas. E.
Dieffendorf Gear Corp.
Dominion Engrg. Co. Ltd.
Dynamic Gear Co. Inc.
Enterprise Div.,
Mich. Tool Co.
Equitable Engrg. Co.
Falk Corp., The
Federal Gear Inc.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Frankie Gear Works Inc.
Ganschow Gear Co.
Gear Specialties Inc.
Grant Gear Works Inc.
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hamilton Gear and Machine Co.
Hewitt-Robins
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Juall Gear Co. Inc.
Lamont Gear & Machine Co.
Link-Belt Co.
Milwaukee Gear Co.
Morse Chain Co.,
A Borg-Warner Industry
National Broach & Machine Co.
Ohio Gear Co., The
Oil Well Supply Div.
Oliver Gear & Machine Co. Inc.
Overton Gear and Tool Corp.
Parkersburg Rig & Reel Co.
Peerless Gear & Machine Co. Inc.
Pic Design Corp.
Pickup Precision Gear Co.
Precision Gear Div.,
Perfecting Service Co.
Rawling Gear Works Inc.
Reef Industries Inc.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
Simonds Gear & Mfg. Co., The
Skidmore Gear Co.
St. Louis Gear Co. Inc.
Stahl Gear & Machine Co., The
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Turner Uni-Drive Co.
U. S. Gear Corp.
Version Allsteel Press Co.
Vincos Div.,
Vincos Corp.
Watson Co., The Ray V.
Western Gear Corp.
Westinghouse Electric Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, HERRINGBONE

Bethlehem Steel Co.
Bligam Gear & Machine Works
Boyer-Campbell Co., The,
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Cincinnati Gear Co., The
Continental-Emaco Co.
Dominion Engrg. Co. Ltd.
Enterprise Div.,
Mich. Tool Co.
Falk Corp., The
Hamilton Gear and Machine Co.
Hewitt-Robins
Ill. Gear & Machine Co.

Industrial Gear Mfg. Co.
Lamont Gear & Machine Co.
Link-Belt Co.
Milwaukee Gear Co.
Parkersburg Rig & Reel Co. Inc.
Sier-Bath Gear & Pump Co. Inc.
Stahl Gear & Machine Co., The
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Version Allsteel Press Co.
Western Gear Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, HYPOID

Arrow Gear Co.
Bedford Gear & Machine
Products
Bilgram Gear & Machine Works
Boyer-Campbell Co., The,
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Cincinnati Gear Co., The
Diefendorf Gear Corp.
Gear Specialties Inc.
High Precision Products Co.
Ill. Gear & Machine Co.
Lamont Gear & Machine Co.
Rochester Bevel Gear Co. Inc.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Westinghouse Electric Corp.
Worcester Gear Works Inc.

GEARS, INJECTION MOLDED

Worcester Gear Works Inc.

GEARS, INTERNAL

Abart Gear & Machine Co.
Acme Gear Co.
Arrow Gear Co.
Beaver Gear Works Inc.
Bedford Gear & Machine
Products
Bilgram Gear & Machine Works
Boston Gear Works
Boyer-Campbell Co., The,
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Camdale Precision Inc.
Cincinnati Gear Co., The
Cloyes Gear and Products Inc.
Colonial Tool Co. Ltd.
Crofoot Gear Corp., Chas. E.
Dominion Engrg. Co. Ltd.
Enterprise Div.,
Mich. Tool Co.
Equitable Engrg. Co.
Federal Gear Inc.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Franke Gear Works Inc.
Ganschow Gear Co.
Gear Specialties Inc.
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hamilton Gear and Machine Co.
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Jual Gear Co. Inc.
Lamont Gear & Machine Co.
Milwaukee Gear Co.
National Broach & Machine Co.
Ohio Gear Co., The
Oliver Gear & Machine Co. Inc.
Overton Gear and Tool Corp.
Pickup Precision Gear Co.
Precision Gear Div.,
Perfecting Service Co.
Rawling Gear Works Inc.
Reef Industries Inc.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
Simonds Gear & Mfg. Co., The
Skidmore Gear Co.
St. Louis Gear Co. Inc.
Stahl Gear & Machine Co., The
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.

U. S. Gear Corp.
Version Allsteel Press Co.
Western Gear Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, MASTER

Brad Foote Gear Works Inc.
Camdale Precision Inc.
Colonial Tool Co. Ltd.
Enterprise Div.,
Mich. Tool Co.
Equitable Engrg. Co.
Fellows Gear Shaper Co., The
Franke Gear Works Inc.
High Precision Products Co.
Ill. Tool Works,
Tool & Instrument Div.
Lamont Gear & Machine Co.
Mayes Tool Co.
Mich. Tool Co.
National Broach & Machine Co.
Precision Gear Div.,
Perfecting Service Co.
Reaka Spine Products Co.
Russell, Holbrook & Henderson,
Inc.
Spine-Master Sales Engrg. Co.
Sykes Machine & Gear Corp.
Vince Div.,
Vince Corp.
Western Gear Corp.
Worcester Gear Works Inc.

GEARS, POWDER METAL

Franke Gear Works Inc.
Haller Inc.
International Powder
Metallurgy Co.
Mueller Brass Co.
Worcester Gear Works Inc.
Sier-Bath Gear & Pump Co. Inc.

GEARS, SCREW BEVEL

Arrow Gear Co.
Bilgram Gear & Machine Works
Gear Specialties Inc.
Ill. Gear & Machine Co.
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Worcester Gear Works Inc.

GEARS, SPECIAL TYPES

Abart Gear & Machine Co.
Accurate Gear Works
Acme Gear Co.
Bethlehem Steel Co.
Bilgram Gear & Machine Works
Boston Gear Works
Brad Foote Gear Works Inc.
Camdale Precision Inc.
Cincinnati Gear Co., The
Colonial Tool Co. Ltd.
Crofoot Gear Corp., Chas. E.
Diefendorf Gear Corp.
Dominion Engrg. Co. Ltd.
Dynamic Gear Co. Inc.
Enterprise Div.,
Mich. Tool Co.
Equitable Engrg. Co.
Federal Gear Inc.
Fla. Gears & Systems Inc.
Gear Specialties Inc.
Grant Gear Works Inc.
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hewitt-Robins
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Jual Gear Co. Inc.
Lamont Gear & Machine Co.
Link-Belt Co.
National Broach & Machine Co.
Ohio Gear Co., The
Oliver Gear & Machine Co. Inc.
Overton Gear and Tool Corp.
Peerless Gear & Machine Co. Inc.
Pic Design Corp.
Pickup Precision Gear Co.
Rawling Gear Works Inc.
Reef Industries Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
U. S. Gear Corp.

Version Allsteel Press Co.
Waltham Machine Works Inc.
Western Gear Corp.
Westinghouse Electric Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, SPIRAL

Abart Gear & Machine Co.
Acme Gear Co.
Amarillo Gear Works Inc.
Arrow Gear Co.
Bedford Gear & Machine
Products
Bilgram Gear & Machine Works
Boston Gear Works
Boyer-Campbell Co., The,
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Camdale Precision Inc.
Cincinnati Gear Co., The
Colonial Tool Co. Ltd.
Crofoot Gear Corp., Chas. E.
Diefendorf Gear Corp.
Equitable Engrg. Co.
Federal Gear Inc.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Gear Specialties Inc.
Grant Gear Works Inc.
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hamilton Gear and Machine Co.
Hewitt-Robins
High Precision Products Co.
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Jual Gear Co. Inc.
Lamont Gear & Machine Co.
Link-Belt Co.
National Broach & Machine Co.
Oil Well Supply Div.
Oliver Gear & Machine Co. Inc.
Overton Gear and Tool Corp.
Peerless Gear & Machine Co. Inc.
Pic Design Corp.
Pickup Precision Gear Co.
Rawling Gear Works Inc.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
The Simonds Gear & Mfg. Co.
Skidmore Gear Co.
Stahl Gear & Machine Co., The
Version Allsteel Press Co.
Western Gear Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, SPUR

Abart Gear & Machine Co.
Acme Gear Co.
Arrow Gear Co.
Beaver Gear Works Inc.
Bedford Gear & Machine
Prod.
Bethlehem Steel Co.
Bilgram Gear & Machine Works
Boston Gear Works
Boyer-Campbell Co., The,
Div. White Sewing Machine
Corp.
Brad Foote Gear Works Inc.
Camdale Precision Inc.
Cincinnati Gear Co., The
Cloyes Gear and Products Inc.
Colonial Tool Co. Ltd.
Continental-Emaco Co.
Crofoot Gear Corp., Chas. E.
Diefendorf Gear Corp.
Dominion Engrg. Co. Ltd.
Dynamic Gear Co. Inc.
Enterprise Div.,
Mich. Tool Co.
Equitable Engrg. Co.
Falk Corp., The
Federal Gear Inc.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Franke Gear Works Inc.
Ganschow Gear Co.
Gear Specialties Inc.
General Broach & Engrg. Co.
Grant Gear Works Inc.

Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hamilton Gear and Machine Co.
Hewitt-Robins
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Jual Gear Co. Inc.
Lamont Gear & Machine Co.
Link-Belt Co.
Milwaukee Gear Co.
National Broach & Machine Co.
Ohio Gear Co., The
Oliver Gear & Machine Co. Inc.
Overton Gear and Tool Corp.
Payne Tool and Engrg. Co., The
Peerless Gear & Machine Co. Inc.
Pic Design Corp.
Pickup Precision Gear Co.
Pottstown Machine Co.
Precision Gear Div.,
Perfecting Service Co.
Reef Industries Inc.
Richmond Products Co. Inc.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
Simonds Gear & Mfg. Co., The
Skidmore Gear Co.
St. Louis Gear Co. Inc.
Stahl Gear & Machine Co., The
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Turner Uni-Drive Co.
U. S. Gear Corp.
Version Allsteel Press Co.
Vince Div.,
Vince Corp.
Watson Co., The Ray V.
Western Gear Corp.
Westinghouse Electric Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEARS, WORM

Abart Gear & Machine Co.
Acme Gear Co.
Baush Machine Tool Co.
Beaver Gear Works Inc.
Bedford Gear & Machine
Products
Bilgram Gear & Machine Works
Boston Gear Works
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brad Foote Gear Works Inc.
Camdale Precision Inc.
Cincinnati Gear Co., The
Cleveland Worm & Gear Div.,
Eaton Mfg. Co.
Cone-Drive Gears Div.,
Mich. Tool Company
Crofoot Gear Corp., Chas. E.
DeLaval Steam Turbine Co.
Diefendorf Gear Corp.
Dominion Engrg. Co. Ltd.
Dynamic Gear Co. Inc.
Enterprise Div., Mich. Tool Co.
Equitable Engrg. Co.
Federal Gear Inc.
Ferguson Gear Co.
Fla. Gears & Systems Inc.
Franke Gear Works Inc.
Ganschow Gear Co.
Gear Specialties Inc.
Grant Gear Works Inc.
Greaves Machine Tool Div.,
J. A. Fay & Egan Co.
Hamilton Gear and Machine Co.
Hewitt-Robins
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Jual Gear Co. Inc.
Lamont Gear & Machine Co.
Link-Belt Co.
Milwaukee Gear Co.
Morse Chain Co.,
A Borg-Warner Industry
Ohio Gear Co., The
Oliver Gear & Machine Co. Inc.
Peerless Gear & Machine Co. Inc.
PIC Design Corp.
Precision Gear Div.,
Perfecting Service Co.
Rochester Gear Service Inc.
Sewall Gear Mfg. Co.
Sier-Bath Gear & Pump Co. Inc.
Simonds Gear & Mfg. Co., The
Skidmore Gear Co.
St. Louis Gear Co. Inc.

PRODUCTS

GEARS, WORM (cont.)

Stahl Gear & Machine Co., The
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
U S Gear Corp.
Version Allsteel Press Co.
Watson Co., The Ray V.
Western Gear Corp.
Williamson Gear & Machine Co.
Worcester Gear Works Inc.
X L Gears Inc.

GEMS, NATURAL & SYNTHETIC

Linde Co.
Std. Diamond Tool Corp.

GENERATORS

Allis Co., The Louis
Engelhard Industries Inc.
Delco Products Div.,
General Motors Corp.
General Electric Co.,
Apparatus Sales Co.
Hanson-Van Winkle-Munning
Co.
Hayes Inc., C. I.
Holcroft & Co.
Ipsen Industries Inc.
Lindberg Engrg. Co.
Linde Co.
Narda Ultrasonics Corp.
National Ultrasonic Corp.
Reliance Electric and Engrg. Co.
Surface Combustion Div.,
Midland-Ross Corp.
Westinghouse Electric Corp.

GENERATORS, ELECTRIC

Allis Co., The Louis
Century Electric Co.
Delco Products Div.,
General Motors Corp.
General Electric Co.,
Apparatus Sales Div.
Fairbanks Morse & Co.
Hayes Inc., C. I.
Holtzer-Cabot Div.,
National Pneumatic Co. Inc.
Katolight Corp.
Marathon Electric Mfg. Corp.
Reliance Electric and Engrg. Co.
Westinghouse Electric Corp.

GLASS, BASIC PRODUCTS

Nupla Mfg. Co.,
Div. New Plastic Corp.
Pittsburgh Plate Glass Co.
U S Gypsum Co.

GLASS, FINISHED PRODUCTS

Bausch & Lomb Inc.
Nupla Mfg. Co.,
Div. New Plastic Corp.
Federal Brass Mfg. Co.
Pittsburgh Plate Glass Co.

GOVERNORS, AIR

Eclipse Fuel Engrg. Co.
General Controls Co.
Wilkinson Corp.

GRADUATING MACHINES

Edgcomb Engrg. & Engraving
Co.
Gorton Machine Co., George

GRAPHITE, BASIC PRODUCTS

Bel-Ray Co. Inc.
General Broach & Engrg. Co.
Specialty Products Co.

GREASE CUPS

Bowen Products Corp.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Federal Brass Mfg. Co.
Gits Bros. Mfg. Co.
Johns-Manville
Lincoln Engrg. Co.
Link-Belt Co.
Safe-T-Grip Hammer Co.
Standard Die Set Co.,
Div. Harco Corp.
Stewart-Warner Corp.,
Alomite Div.

GREASE GUNS, HAND

Aro Equip. Corp., The
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Lincoln Engrg. Co.
Std. Die Set Co.,
Div. Harco Corp.
Stewart-Warner Corp.,
Alomite Div.

GREASES

Aldridge Industrial Oils Inc.
Atlantic Refining Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Chicago Mfg. & Distributing Co.
Continental Oil Co.
Cook's Sons Inc., Adam
Dow Corning Corp.
Esso Std. Div.,
Humble Oil & Refining Co.
Gulf Oil Corp.
Hammond Machinery Builders
Inc.
Houghton & Co., E. F.
Humble Oil & Refining Co.,
Esso Std. Div.
Keystone Lubricating Co.
Lubriplate Div.,
Flake Brothers Refining Co.
Magnus Chemical Co. Inc.
Metal Lubricants Co.
New York & New Jersey
Lubricant Co.
Pate Div.,
Humble Oil & Refining Co.
Sanson & Sons Inc., Henry E.
Sinclair Refining Co.
Specialty Products Co.
Std. Die Set Co.,
Div. of Harco Corp.
Std. Oil Co. California,
Western Operations Inc.
Stanley Electric Tools,
Div. The Stanley Works
Stewart-Warner Corp.,
Alomite Div.
Stuart Oil Co. Ltd., D. A.
Sun Oil Co.
Texaco Inc.
Valvoline Oil Co., Div.
Ashland Oil & Refining Co.
White & Bagley Co., The

GRINDERS, ABRASIVE BELT (see Abrasive Belt Machines)

GRINDERS, CENTER

Alina Corp.
Assoc. Amer. Winding
Machinery Inc.
Bachmann Co. Inc., Eric R.
Bendix Aviation Corp.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Cosa Corp.
Ex-Cell-O Corp.
Hirschmann Co. Inc., Carl
Nielsen Inc.
Norton Co., Machine Tool Div.
Olivetti Machine Tools
S & S Machinery Co.

GRINDERS, CHASER

Jones & Lamson Machine Co.
Landis Machine Co.

GRINDERS, CRUSH FORM

Bachmann Co. Inc., Eric R.
Bendix Aviation Corp.
Cosa Corp.
DoALL Co., The
Gear Grinding Div.,
Mich. Tool Co.
Lapointe Machine Co.
Mattison Machine Works
Royal Master Grinders Inc.
S & S Machinery Co.
Sheffield Corp., The Subsidiary
of The Bendix Corp.
Thompson Grinder Co., The

GRINDERS, DIE

Bachmann Co. Inc., Eric R.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.

Buckeye Tools Corp.
Cleco Air Tools Div.,
Reed Roller Bit Co.
Gardner-Denver Co.
Kar-Ry Co. Inc.
Kindt-Collins Co.
Mattison Machine Works
Metal Removal Co., The
Newage Industries
Precise Products Corp.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
S & S Machinery Co.
SKIL Corp.
Std. Electrical Tool Co., The
Superior Pneumatic & Mfg. Inc.
Thompson Grinder Co., The
Thor Power Tool Co.
United States Electrical Tool Co.,
The

GRINDERS, FLEXIBLE SHAFT

Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Dumore Co., The
Elliott Mfg. Co. Inc., B. W.
Engis Equip. Co.
Foredom Electric Co. Inc.
Haskins Co., R. G.
Jarvis Corp.
Kelly Tool Co.
Martindale Electric Co.
Metal Removal Co., The
Precise Products Corp.
Remington Arms Co. Inc.
Ryerson & Son Inc., Joseph T.
Strand Flexible Shaft Inc., N. A.
Wyzenbeek & Staff Inc.

GRINDERS, HAND

Ashcombe Co., The
Baldor Electric Co.
Bellows-Valvair, Div. of IBEC
Bentley Industrial Corp.
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Chicago Wheel & Mfg. Co.
DoALL Co., The
Dumore Co., The
Kelly Tool Co.
McGonegal Mfg. Co., The
Norton Co., Machine Tool Div.
Onsrud Machine Works Inc.
Precise Products Corp.
S & S Machinery Co.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.

GRINDERS, PNEUMATIC

Airetool Mfg. Co., The
Aro Equip. Corp., The
Ashcombe Co., The
Bellows-Valvair, Div. of IBEC
Chicago Pneumatic Tool Co.
Field Abrasive Mfg. Co. Inc.
Gardner-Denver Co.
Ingersoll-Rand Co.
M-B Products Inc.
Master Power Corp.
Metal Removal Co., The
Onsrud Machine Works Inc.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
SKIL Corp.
Superior Pneumatic & Mfg. Co.
Thor Power Tool Co.

GRINDERS, PORTABLE ELECTRIC

Albertson & Co. Inc.
Assoc. Amer. Winding
Machinery Inc.
Bachmann Co. Inc., Eric R.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Brown-Brockmeyer Co., The
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Chicago Wheel & Mfg. Co.
Delco Products Div.,
General Motors Corp.
Dumore Co., The
Foredom Electric Co. Inc.
Ingersoll-Rand Co.
Krieg Inc., Victor J.
McGonegal Mfg. Co., The
Millers Falls Co., The
Porter-Cable Machine Co., The
Precise Products Corp.

Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Ryerson & Son Inc., Joseph T.
SKIL Corp.
Snap-On Tools Corp.
Stanley Electric Tools,
Div. The Stanley Works
Thor Power Tool Co.
United States Electrical Tool Co.,
The
Woods Machine Co., S. A.

GRINDERS, PORTABLE, LATHE

Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Cincinnati Electrical Tool Co.,
The
Dumore Co., The
Precise Products Corp.
McGonegal Mfg. Co., The
South Bend Lathe Inc.
United States Electrical Tool Co.,
The

GRINDERS, PORTABLE PNEUMATIC

Airetool Mfg. Co., The
Aro Equip. Corp., The
Ashco-Bc Co., The
Bellows-Valvair, Div. of IBEC
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div.,
Reed Roller Bit Co.
Doeden Tool Corp.
Gardner-Denver Co.
Ingersoll-Rand Co.
Master Power Corp.
Newage Industries
Onsrud Machine Works Inc.
Remington Arms Co. Inc.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.
Wilson Inc., Thomas C.

GRINDERS, PROFILE

Assoc. Amer. Winding
Machinery Inc.
Bachmann Co. Inc., Eric R.
Bendix Aviation Corp.
Boyar-Schultz Corp.
Carney-Stansfield Co.
Cleveland Tool & Die Co.
Ex-Cell-O Corp.
High Precision Products Co.
Hirschmann Co. Inc., Carl
International Machine & Tool
Corp.
Kindt-Collins Co.
Norton Co., Machine Tool Div.
S & S Machinery Co.
Sheffield Corp., The Subsidiary
of The Bendix Corp.
Thompson Grinder Co., The
Union Twist Drill Co.,
Hartex Div.
Woods Machine Co., S. A.

GRINDERS, TAP

Alina Corp.
Assoc. Amer. Winding Machinery
Inc.
Bentley Industrial Corp.
Blake Co. Inc., Edward
Boggis Co., Henry P.
Detroit Reamer & Tool Co.
Jones & Lamson Machine Co.
S & S Machinery Co.
Steptool Corp.
Van Norman Machine Co., Div.
Van Norman Industries Inc.
Wardwell Mfg. Co., The

GRINDING ACCESSORIES & EQUIPMENT

Airborne Instruments Labora-
tory, Div. Cutler-Hammer Inc.
Ashcombe Co., The
Assoc. Amer. Winding Machinery
Inc.
Behr-Manning Co.
Black & Decker Mfg. Co., The
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.

Cleveland Industrial Tool Co., Inc.
DeLaval Separator Co.
Dumore Co., The
Federal Products Corp.
H B Tools
Harig Mfg. Corp.
J & S Tool Co. Inc.
Karniotis Precision Products Inc.
Lapointe Machine Co.
M-M Tool & Mfg. Co.
Montgomery & Co. Inc.
Mooradian Mfg. Co.
Norton Co., Machine Tool Div.
Parker-Majestic Inc.
Penn Scientific Products Co.
Radio Corp. of Amer., Industrial & Machine Tool Dept.
Rochelleau Tool & Die Co. Inc.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Ryerson & Son Inc., Joseph T.
Sopko & Sons Co., Wm.
Std. Electrical Tool Co., The
Stepool Corp.
Stocker & Yale Inc.
Taft-Pelree Mfg. Co., The
Thor Power Tool Co.
Union Twist Drill Co.,
Hartex Div.
United States Electrical Tool Co.,
The
Universal Vise and Tool Co.
Woods Machine Co., S. A.
Wyzenbeek & Staff Inc.

GRINDING ATTACHMENTS, CENTERLESS

Airborne Instruments Laboratory, Div. Cutler-Hammer Inc.
Cincinnati Milling Machine Co.,
The
Cleveland Industrial Tool Co., Inc.
Metal Carbides Corp.
Norton Co., Machine Tool Div.
Radio Corp. of Amer., Industrial & Machine Tool Dept.
S & S Machinery Co.
Van Norman Machine Co., Div.
Van Norman Industries Inc.

GRINDING ATTACHMENTS, DRILL SHARPENING

Assoc. Amer. Winding Machinery Inc.
Detroit Reamer & Tool Co.
Elliott Canada Ltd., B.
General Hardware Mfg. Co. Inc.
Harig Mfg. Corp.
T & H Mfg. Co.
Union Twist Drill Co.,
Hartex Div.
United States Electrical Tool Co.,
The
Wardwell Mfg. Co., The
Waukesha Cutting Tools Inc.
Weldon Tool Co.

GRINDING ATTACHMENTS, JIG

Anton Machine Works
Ashcombe Co., The
Detroit Reamer & Tool Co.
Hirschmann Co. Inc., Carl
Knight Machinery Co., W. B.
M-M Tool & Mfg. Co.
Onsrud Machine Works Inc.
Precise Products Corp.
S & S Machinery Co.

GRINDING ATTACHMENTS, TOOL POST

Atlas Press Co., Clausung Div.
Cincinnati Electrical Tool Co.,
The
Doeden Tool Corp.
Dumore Co., The
Onsrud Machine Works Inc.
Precise Products Corp.
Ryman Engrg. Co.
South Bend Lathe Inc.
Std. Electrical Tool Co., The
United States Electrical Tool Co.,
The

GRINDING ATTACHMENTS, TOOL SHARPENING

Anton Machine Works
Assoc. Amer. Winding Machinery Inc.
Boggis Co., Henry P.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Cincinnati Milling Machine Co.,
The
Connelly Machine Works
Crosby Machine Tool Co.
Devlieg Machine Co.
Glendale Machine Works
Harig Mfg. Corp.
Kelly Tool Co.
Micromech Mfg. Corp.
Montgomery & Co. Inc.
Norton Co., Machine Tool Div.
Rochelleau Tool & Die Co. Inc.
Snap-On Tools Corp.
Std. Electrical Tool Co., The
Starrett Co., The L. S.
Stepool Corp.
Transmores Corp.
Union Twist Drill Co.,
Hartex Div.
V-B Mfg. Co.

GRINDING MACHINES, BENCH

Albertson & Co. Inc.
Atlas Press Co., Clausung Div.
Assoc. Amer. Winding Machinery Inc.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The Div.
White Sewing Machine Corp.
Carborundum Co., The
Carney-Stansfield Co.
Cincinnati Electrical Tool Co.,
The
Delco Products Div.,
General Motors Corp.
Doerr Electric Corp.
Foredom Electric Co. Inc.
Hirschmann Co. Inc., Carl
Howard International Inc.
Johnson & Bassett Inc.
Marine Pumps Inc.
Millers Falls Co.
Mooradian Mfg. Co.
Porter-Cable Machine Co., The
Queen City Machine Tool Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Ryerson & Son Inc., Joseph T.
Ryman Engrg. Co.
S & S Machinery Co.
Schauer Mfg. Corp.
Snap-On Tools Corp.
Std. Electrical Tool Co., The
Stanley Electric Tools,
Div. The Stanley Works
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Thor Power Tool Co.
Union Twist Drill Co.,
Hartex Div.
United States Electrical Tool Co.,
The
Wickman Mfg. Co.

GRINDING MACHINES, BROACH

Apex Broach Co. Inc.
Carney-Stansfield Co.
Colonial Broach & Machine Co.
Gear Grinding Div.,
Mich. Tool Co.
Gird Tool Inc.
Lapointe Machine Tool Co., The
Parker-Majestic Inc.
S & S Machinery Co.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Thompson Grinder Co., The
Wardwell Mfg. Co., The

GRINDING MACHINES, CARBIDE

Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Cincinnati Electrical Tool Co.,
The
Cosa Corp.
Devlieg Machine Co.
Diamond Tool Co.
Ex-Cell-O Corp.
Hager & Son, E. F.

Hammond Machinery Builders Inc.
Hanchett Mfg. Co.
High Precision Products Co.
Hirschmann Co. Inc., Carl
Lectrochem Sales Corp.
Leonard Precision Products Co.
Loeffel Co. Inc., The Arthur
Mercuria Co.
Oliver Instrument Co.
Olivetti Machine Tools
Prosser & Son, Thomas
Rockwell Mfg. Co.,
Delta Power Tool Div.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Std. Electrical Tool Co., The
Thompson Grinder Co., The
Wardwell Mfg. Co., The
Wickman Mfg. Co.

GRINDING MACHINES, CENTERLESS

Bachmann Co. Inc., Eric R.
Bendix Aviation Corp.
Bryant Chucking Grinder
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Giustina Corp. of Amer.
Glebar Co. Inc.
Heald Machine Co., The
Hirschmann Co. Inc., Carl
Landis Tool Co.
Lapointe Machine Co.
Norton Company,
Machine Tool Div.
Production Machine Co.,
Div. Wanskuck Co.
Royal Master Grinders Inc.
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Sundstrand Amer. Broach,
Engelberg Abrasive Machinery Dept.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Van Norman Machine Co., Div.
Van Norman Industries Inc.

GRINDING MACHINES, CONTOUR

Amer. Cam Co. Inc.
Bachmann Co. Inc., Eric R.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Bryant Chucking Grinder
Carney-Stansfield Co.
Cosa Corp.
Farnham Div., The
Wiesner-Rapp Co. Inc.
Frauenthal Div., The Kaydon
Engrg. Corp.
Gear Grinding Div.,
Mich. Tool Co.
Heald Machine Co., The
High Precision Products Co.
Hirschmann Co. Inc., Carl
International Machine & Tool Corp.
Kar-Ry Co. Inc.
Kindt-Collins Co.
Landis Tool Co.
Lapointe Machine Co.
Micromatic Hone Corp.
Nicholas Equip. Co.
Norton Co., Machine Tool Div.
Parker-Majestic Inc.
Production Machine Company,
Div. of Wanskuck Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Somerset Tool Co.
Sundstrand Machine Tool, Div. of Sundstrand Corp.
Thompson Grinder Co., The
Tracer Control Co.
Wardwell Mfg. Co., The

GRINDING MACHINES, CRANKSHAFT
Austin Industrial Corp.

Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Heald Machine Co., The
Landis Tool Co.
Lapointe Machine Co.
Norton Co., Machine Tool Div.
S & S Machinery Co.
Van Norman Machine Co., Div.
Van Norman Industries Inc.

GRINDING MACHINES, DISK

Albertson & Co. Inc.
Atlantic Machine & Mfg. Co.
Bachmann Co. Inc., Eric R.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carborundum Co., The
Carney-Stansfield Co.
Cincinnati Electrical Tool Co.,
The
Gardner Machine Co.
Kindt-Collins Co.
Machine & Mfg. Co.
Mercuria Co.
Queen City Machine Tool Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
S & S Machinery Co.
Std. Electrical Tool Co., The
Transmores Corp.
United States Electrical Tool Co.,
The

GRINDING MACHINES, DRILL

Alina Corp.
Assoc. Amer. Winding Machinery Inc.
Bachmann Co. Inc., Eric R.
Black Diamond Saw & Machine Works Inc.
Blake Co. Inc., Edward
Carney-Stansfield Co.
Cawi Machine Co. Inc.
Cincinnati Electrical Tool Co.,
The
Cincinnati Lathe and Tool Co.
Clarke Specialty Co.
Covel Mfg. Co.
Dumore Co., The
Hirschmann Co. Inc., Carl
Leland-Gifford Co.
Loeffel Co. Inc., The Arthur
McDonough Mfg. Co.
Micromatic Hone Corp.
Oliver Instrument Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Std. Electrical Tool Co., The
Stepool Corp.
Union Twist Drill Co.
United States Electrical Tool Co.,
The
Van Norman Machine Co., Div.
Van Norman Industries Inc.
Wardwell Mfg. Co., The
Winslow Product Engrg. Corp.

GRINDING MACHINES, ELECTROLYTIC

Anocut Engrg. Co.
Cincinnati Electrical Tool Co.,
The
Cincinnati Milling Machine Co.,
The
Covel Mfg. Co.
Dessau Co. Inc., Maurice S.
Ex-Cell-O Corp.
Gear Grinding Div.,
Mich. Tool Co.
Hammond Machinery Builders Inc.
Lectrochem Sales Corp.
Mattison Machine Works
Mercuria Co.
Norton Co., Machine Tool Div.
Onsrud Machine Works Inc.
Std. Electrical Tool Co., The
Thompson Grinder Co., The

GRINDING MACHINES, EXTERNAL CYLINDRICAL

Aaron Machinery Co. Inc.
Alina Corp.
Austin Industrial Corp.
Bachmann Co. Inc., Eric R.

PRODUCTS

GRINDING MACHINES, EXTERNAL CYLINDRICAL (cont.)

Bentley Industrial Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Cawi Machine Co. Inc.
Cincinnati Milling Machine Co.
Columbia International Corp.
Cosa Corp.
Covel Mfg. Co.
Frauenthal Div., The Kaydon
Engrg. Corp.
Gallmeyer & Livingston Co.
Heald Machine Co., The
Hermes Machine Tool Co. Inc.
Landis Tool Co.
Lapointe Machine Co.
M-M Tool & Mfg. Co.
Micromatic Hone Corp.
Norton Co.,
Machine Tool Div.
Olivetti Machine Tools
Parker-Majestic Inc.
Production Machine Co.,
Div. of Wanskuck Co.
Rivett Lathe & Grinder Inc.
Russell, Holbrook & Henderson
Ryman Engrg. Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Sigma Machinery Inc.

GRINDING MACHINES, FLUTE

Blake Co. Inc., Edward
Cawi Machine Co. Inc.
Gear Grinding Div.,
Mich. Tool Co.
S & S Machinery Co.
Spiral Step Tool Co.
Wardwell Mfg. Co., The

GRINDING MACHINES, FORM

Bachmann Co. Inc., Eric R.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Century-Detroit
Cleveland Tool & Die Co.
Columbia International Corp.
Cosa Corp.
Gear Grinding Div.,
Mich. Tool Co.
High Precision Products Co.
Jones & Lamson Machine Co.
Landis Tool Co.
Lapointe Machine Co.
Norton Co., Machine Tool Div.
S & S Machinery Co.
Somerset Tool Co.
Thompson Grinder Co., The

GRINDING MACHINES, GEAR (see Gear Grinding Machines)

GRINDING MACHINES, INTERNAL CYLINDRICAL

Austin Industrial Corp.
Bachmann Co. Inc., Eric R.
Bentley Industrial Corp.
Bryant Chucking Grinder
Carney-Stansfield Co.
Columbia International Corp.
Cosa Corp.
Frauenthal Div.,
The Kaydon Engrg. Corp.
Gallmeyer & Livingston Co.
Heald Machine Co., The
Hirschmann Co. Inc., Carl
Lapointe Machine Co.
M-M Tool & Mfg. Co.
Marac Machinery Corp.
Micromatic Hone Corp.
Orban Co. Inc., Kurt
Parker-Majestic Inc.
Rivett Lathe & Grinder Inc.
Russell, Holbrook & Henderson,
Inc.
Ryman Engrg. Co.
S & S Machinery Co.
Sigma Machinery Inc.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Thompson Mfg. Co., Earl A.

GRINDING MACHINES, JIG

Bachmann Co. Inc., Eric R.

Carney-Stansfield Co.
Cosa Corp.
Fosdick Machine Tool Co., The
Hirschmann Co. Inc., Carl
Moore Special Tool Co. Inc.
Onsrud Machine Works Inc.
S & S Machinery Co.
Std. Electrical Tool Co., The

GRINDING MACHINES, OPTICAL, CONTOUR

Bachmann Co. Inc., Eric R.
Bausch & Lomb Inc.
Bendix Aviation Corp.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Cleveland Tool & Die Co.
Hirschmann Co. Inc., Carl
Inspection Equip. Co. Inc.
International Machine & Tool
Corp.
Jones & Lamson Machine Co.
Parker-Hartford Corp., The
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Stocker & Yale Inc.

GRINDING MACHINES, PROFILE

Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Columbia International Corp.
Cosa Corp.
Ex-Cell-O Corp.
Heald Machine Co., The
Hirschmann Co. Inc., Carl
International Machine & Tool
Corp.
Kindt-Collins Co.
Mercuria Co.
Norton Co., Machine Tool Div.
Rice Pump & Machine Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Star Cutter Co.
Thompson Grinder Co., The
Union Twist Drill Co.,
Hartex Div.
Woods Machine Co., S. A.

GRINDING MACHINES, RECIPROCATING, SURFACE

Alina Corp.
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Columbia International Corp.
Covel Mfg. Co.
Crystal Lake Machine Works
Inc.
DoALL Co., The
Elliott Canada Ltd., B.
Engis Equip. Co.
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Foote Burt Co., The
Gallmeyer & Livingston Co.
Giustina Corp. of Amer.
Harig Mfg. Corp.
Harvey Mfg. Corp.,
Subsidiary of Germanow-
Simon Machine Co.
Hermes Machine Tool Co. Inc.
International Machine & Tool
Corp.
King Machine & Mfg. Co.
Landis Tool Co.
Lapointe Machine Co.
Lee Co., K. O.
Mattison Machine Works
Micromatic Hone Corp.
Micromech Mfg. Corp.
Norton Company,
Machine Tool Div.
Orban Co. Inc., Kurt
Parker-Majestic Inc.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Rogers & Co. Inc., Samuel C.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
Taft-Peirce Mfg. Co., The

Thompson Grinder Co., The
Wardwell Mfg. Co., The

GRINDING MACHINES, ROLL

Amer. Waldrich Mfg. Co.
Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Clair Mfg. Co.
Cosa Corp.
Landis Tool Co.
Lapointe Machine Co.
Mesta Machine Co.
Norton Co., Machine Tool Div.
Orban Co. Inc., Kurt
Production Machine Co.,
Div. Wanskuck Co.
Ryman Engrg. Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
United States Electrical Tool Co.,
The

GRINDING MACHINES, ROTARY SURFACE

Bachmann Co. Inc., Eric R.
Besly-Weiles Corp.
Blanchard Machine Co., The
Carney-Stansfield Co.
Chicago Pneumatic Tool Co.
Elliott Canada Ltd., B.
Harig Mfg. Corp.
Heald Machine Co., The
Howard International Inc.
Lapointe Machine Co.
Mattison Machine Works
Orban Co. Inc., Kurt
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Taft-Peirce Mfg. Co., The
Thompson Grinder Co., The

GRINDING MACHINES, SAW

Black Diamond Saw & Machine
Works Inc.
Cawi Machine Co. Inc.
Gear Grinding Div.,
Mich. Tool Co.
Espan-Lucas Machine Works,
Inc.
Hamco Machines Inc.
Hanchett Mfg. Co.
Klingelhoefer Machine Tool
Corp., Albert
Oliver Instrument Co.
S & S Machinery Co.
Stone Machinery Co. Inc.
Thompson Grinder Co., The
Transmores Corp.
Wardwell Mfg. Co., The

GRINDING MACHINES, SWING FRAME & RADIAL

Bachmann Co. Inc., Eric R.
Grinding & Polishing Machinery
Corp.
Nicholas Equip. Co.
Ryman Engrg. Co.
S & S Machinery Co.
Ty-Sa-Man Machine Co. Inc.
United States Electrical Tool Co.,
The

GRINDING MACHINES, THREAD

Austin Industrial Corp.
Bendix Aviation Corp.
Carney-Stansfield Co.
Cosa Corp.
Dalzen Mfg. Co.
Ex-Cell-O Corp.
Frauenthal Div.,
The Kaydon Engrg. Corp.
Jones & Lamson Machine Co.
Orban Co. Inc., Kurt
Landis Machine Co.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
United States Electrical Tool Co.,
The
Wobnip Products Inc.

GRINDING MACHINES, TOOL & CUTTER

Alina Corp.
Antares Instruments Inc.
Assoc. Amer. Winding
Machinery Inc.
Bachmann Co. Inc., Eric R.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Cawi Machine Co. Inc.
Cincinnati Milling Machine Co.,
The
Covel Mfg. Co.
Crosby Machine Tool Co.
Devlieg Machine Co.
Diamond Tool Co.
Elliott Canada Ltd., B.
Ex-Cell-O Corp.
Gallmeyer & Livingston Co.
Glendale Machine Works
Gorton Machine Co., George
Harig Mfg. Corp.
Heald Machine Co., The
Hermes Machine Tool Co. Inc.
Hirschmann Co. Inc., Carl
Ingersoll Milling Machine Co.
Kearney & Trecker Corp.
Landis Tool Co.
Lapointe Machine Co.
Lee Co., K. O.
Loeffel Co. Inc., The Arthur
Mattison Machine Works
McDonough Mfg. Co.
Micromatic Hone Corp.
Norton Co., Machine Tool Div.
Oliver Instrument Co.
Orban Co. Inc., Kurt
Rockwell Mfg. Co.,
Delta Power Tool Div.
Russell, Holbrook & Henderson,
Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Sopko & Sons Co., Wm.
Union Twist Drill Co.,
Hartex Div.
Wardwell Mfg. Co., The
Wickman Mfg. Co.

GRINDING MACHINES, UNIVERSAL

Alina Corp.
Austin Industrial Corp.
Bachmann Co. Inc., Eric R.
Bentley Industrial Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Bryant Chucking Grinder
Carney-Stansfield Co.
Century-Detroit
Cincinnati Milling Machine Co.,
The
Columbia International Corp.
Cosa Corp.
Covel Mfg. Co.
Crystal Lake Machine Works
Inc.
Gallmeyer & Livingston Co.
Giustina Corp. of Amer.
Gorton Machine Co., George
Hanchett Mfg. Co.
Heald Machine Co., The
Hermes Machine Tool Co. Inc.
Jones & Lamson Machine Co.
Landis Tool Co.
Lapointe Machine Co.
Lee Co., K. O.
Loeffel Co. Inc., The Arthur
M.B.I. Export & Import Ltd.
Marac Machinery Corp.
McDonough Mfg. Co.
Micromatic Hone Corp.
Nicholas Equip. Co.
Norton Co., Machine Tool Div.
Olivetti Machine Tools
Orban Co. Inc., Kurt
Parker-Majestic Inc.
Rockwell Mfg. Co.
Russell, Holbrook & Henderson,
Inc.
Rivett Lathe & Grinder Inc.
S & S Machinery Co.
Sigma Machinery Inc.
Union Twist Drill Co.,
Hartex Div.
Spiral Step Tool Co.
Wardwell Mfg. Co., The

GRINDING MACHINES, VERTICAL CHUCKING

Bachmann Co. Inc., Eric R.
 Bullard Co., The
 Carney-Stansfield Co.
 Frauenthal Div.,
 The Kaydon Engrg. Corp.
 Orban Co. Inc., Kurt
 S & S Machinery Co.
 Transmares Corp.

GRINDING WHEEL DRESSERS

Abrasive Dressing Tool Co.
 Amer. Diamond Tool & Gauge Co.
 Amer. Emery Wheel Works
 Anton Machine Works
 Apex Broach Co. Inc.
 Black & Decker Mfg. Co., The
 Boyar-Schultz Corp.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Brightboy Industrial Div.,
 Weldon Roberts Rubber Co.
 Brown Diamond Inc.
 Carborundum Co., The
 Clipper Diamond Tool Co. Inc.
 Crafts Co. Inc., Arthur A.
 Dessau Co. Inc., Maurice S.
 Detroit Reamer & Tool Co.
 Diamond Productions Inc.
 Diamond Tool Co.
 Ex-Cell-O Corp.
 Frauenthal Div.,
 The Kaydon Engrg. Corp.
 Gear Grinding Div.,
 Mich. Tool Co.
 Gird Tool Inc.
 Hanchett Mfg. Co.
 Harig Mfg. Corp.
 International Abrasive Corp.
 J & S Tool Co. Inc.
 Jarvis Corp.
 Jerpak-Bayless Co.
 Jones & Lamson Machine Co.
 Kelly Tool Co.
 Koebel Diamond Tool Co.
 Lee Co., K. O.
 Macklin Co.
 Magic City Machine & Tool Co.
 McGonegal Mfg. Co., The
 Montgomery & Co. Inc.
 Nesen Diamond Tool Corp.
 Newman Tool Die & Machine Works, L.
 Norton Co.,
 Abrasive Div.
 Norton Co.,
 Machine Tool Div.
 Parker-Hartford Corp., The
 Parsons Diamond Products Inc.
 Permatatch Diamond Tool Corp.
 Precision Diamond Tool Co.
 Ross Mfg. Co.
 Sheffield Corp., The, Subsidiary
 of The Bendix Corp.
 Simonds Abrasive Co.
 Smit & Co. Inc., Anton
 Snap-On Tools Corp.
 Somerset Tool Co.
 Std. Diamond Tool Corp.
 Steptool Corp.
 Super-Cut Inc.
 Taft-Peirce Mfg. Co., The
 Threadwell Tap & Die Co.
 United States Electrical Tool Co., The
 Wheel Trueing Tool Co.

GRINDING WHEEL, DRESSING & FORMING TOOLS

Abrasive Dressing Tool Co.
 Amer. Diamond Tool & Gauge Co.
 Brown Diamond Inc.
 Brown & Sharpe Mfg. Co.,
 Machine Tool Div.
 Carborundum Co., The
 Clipper Diamond Tool Co. Inc.
 Crafts Co. Inc., Arthur A.
 Curtin-Hebert Co. Inc.
 Dessau Co. Inc., Maurice S.
 Diamond Productions Inc.
 Diamond Tool Co.
 Hanchett Mfg. Co.
 International Abrasive Corp.

International Machine & Tool Corp.

Kelly Tool Co.
 Koebel Diamond Tool Co.
 Meyers Co., W. F.
 Nesen Diamond Tool Corp.
 Newman Tool Die & Machine Works, L.
 Norton Co.,
 Abrasive Div.
 Norton Co.,
 Machine Tool Div.
 Parsons Diamond Products Inc.
 Penn Scientific Products Co.
 Permatatch Diamond Tool Corp.
 Precision Diamond Tool Co.
 Rocheleau Tool & Die Co. Inc.
 Sheffield Corp., The, Subsidiary
 of The Bendix Corp.
 Smit & Co. Inc., Anton
 Somerset Tool Co.
 Sperman Metal Specialties
 Super-Cut Inc.
 Wheel Trueing Tool Co.

GRINDING WHEELS, GENERAL

Albertson & Co. Inc.
 Amer. Emery Wheel Works
 Bay State Abrasive Products Co.
 Besly-Welles Corp.
 Black & Decker Mfg. Co., The
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carborundum Co., The
 Chicago Wheel & Mfg. Co.
 Colonial Abrasive Products Co.
 Cortland Grinding Wheels Corp.
 De Sanno & Son Inc., A. P.
 Diamond Productions Inc.
 Electro Refractories & Abrasives Corp.
 Fuller Merriam Co., The
 Hanchett Mfg. Co.
 Hanson Co.
 International Abrasive Corp.
 Jowitt & Rodgers Co.
 Kelly Tool Co.
 Krieg Inc., Victor J.
 Macklin Co.
 Millers Falls Co.
 Micromech Mfg. Corp.
 National Grinding Wheel Co., Inc.
 Norton Co., Abrasive Div.
 Pacific Grinding Wheel Co. Inc.
 Pekay Abrasives Inc.
 Peninsular Grinding Wheel Co.
 Porter-Cable Machine Co., The
 Precision Grinding Wheel Co. Inc.
 Raybestos-Manhattan Inc.,
 Manhattan Rubber Div.
 Robertson Mfg. Co.
 Simonds Abrasive Co.
 Skill Corp.
 Snap-On Tools Corp.
 Valley Forge Grinding Wheel Co.
 Wardwell Mfg. Co., The

GRINDING WHEELS, FORM

Amer. Emery Wheel Works
 Bay State Abrasive Products Co.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carborundum Co., The
 De Sanno & Son Inc., A. P.
 Glebar Co. Inc.
 Jerpak-Bayless Co.
 Kelly Tool Co.
 Macklin Co.
 National Grinding Wheel Co., Inc.
 Norton Co.,
 Abrasive Div.
 Pacific Grinding Wheel Co., Inc.
 Robertson Mfg. Co.
 Simonds Abrasive Co.

GRINDING WHEELS, DIAMOND

A I T Diamond Tool Co.
 Abrasives Div.,
 Elgin National Watch Co.
 Abrasive Dressing Tool Co.
 Ace Abrasive Laboratories Inc.
 Action Diamond Tool Co.
 Amer. Coldset Corp.
 Amer. Diamond Tool & Gauge Co.

Ashcombe Co., The
 Assoc. Amer. Winding Machinery Inc.
 Bay State Abrasive Products Co.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Brown & Sharpe Mfg. Co.,
 Cutting Tool Div.
 Carborundum Co., The
 Clipper Diamond Tool Co. Inc.
 Crafts Co. Inc., Arthur A.
 Delta Diamond Wheel Corp.
 De Sanno & Son Inc., A. P.
 Dessau Co. Inc., Maurice S.
 Diacraft Inc.
 Diamond Productions Inc.
 Diamond Tool Co.
 Diamond Tool Research Co. Inc.
 Diamond Wheel Industries Inc.
 Easco Products Inc.
 Fish-Schurman Corp.
 General Industrial Diamond Co. Inc.
 Gilmore & Co., F. F.
 Hirschmann Co. Inc., Carl
 Industrial Diamond Co.
 International Abrasive Corp.
 Kelly Tool Co.
 Kenna Diamond Wheel Corp.
 Kuzmick Co., The Paul L.
 Landau, Herbert H.
 Loeffel Co. Inc., The Arthur
 Metal Carbides Corp.
 Navan Products, Inc.
 Nelco Tool Co., Subsidiary
 Brown & Sharpe Mfg. Co.
 Nesen Diamond Tool Corp.
 Norton Co.,
 Abrasive Div.
 Parsons Diamond Products Inc.
 Penn Scientific Products Co.
 Permatatch Diamond Tool Corp.
 Precision Diamond Tool Co.
 Raybestos-Manhattan Inc.,
 Manhattan Rubber Div.
 Simonds Abrasive Co.
 Smit & Co. Inc., Anton
 Sopko & Sons Co., Wm.
 Starlite Industries Inc.
 Std. Diamond Tool Corp.
 Super-Cut Inc.
 Wickman Mfg. Co.

GRINDING WHEELS, RESILIENT RUBBER

Bay State Abrasive Products Co.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Brightboy Industrial Div.,
 Weldon Roberts Rubber Co.
 Carborundum Co., The
 Chicago Wheel & Mfg. Co.
 Cratex Mfg. Co. Inc.
 Hanson Co.
 Kelly Tool Co.
 Norton Co.,
 Abrasive Div.
 Pekay Abrasives Inc.
 Raybestos-Manhattan Inc.,
 Manhattan Rubber Div.
 United States Rubber Co.
 Valley Forge Grinding Wheel Co.
 Wardwell Mfg. Co., The

GRINDING WHEELS, SPECIAL

Amer. Emery Wheel Works
 Bay State Abrasive Products Co.
 Besly-Welles Corp.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carborundum Co., The
 De Sanno & Son Inc., A. P.
 Fuller Merriam Co., The
 Hanson Co.
 Jerpak-Bayless Co.
 Kelly Tool Co.
 Krieg Inc., Victor J.
 Macklin Co.
 Norton Co.,
 Abrasive Div.
 Pacific Grinding Wheel Co. Inc.
 Pekay Abrasives Inc.
 Simonds Abrasive Co.
 Valley Forge Grinding Wheel Co.

GROOVING TOOLS

Assoc. Engineers Inc.
 B & W Precision Products Co.
 Billings & Spencer Co., The
 Bokum Tool Co. Inc.
 Crafts Co. Inc., Arthur A.
 Craig Tools Inc.
 Criterion Machine Works
 Deluxe Saw and Tool Co.
 Dettterbeck Co. Inc., George L.
 Eetter Tool Co. Inc.
 Forrest Mfg. Co. Inc.
 Gairing Tool Co.
 Hagel & Zeller Special Tools Inc.
 Hunt's Cutting Tool Mfg.
 Kelly Tool Co.
 Linde Co.
 Manchester Machine and Tool Co.
 Marcoloy Inc.
 Maxwell Industries Inc.
 Metal Cutting Tools Inc.
 Onsrud Machine Works Inc.
 Scully-Jones and Co.
 Skill Corp.
 Special Drill & Reamer Corp.
 Spiral Step Tool Co.
 Walides Kohinoor Inc.
 Vascoloy-Ramet Corp.

GUARDS, SAFETY

Acme-Danneman Co. Inc.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carroll Pressing Metal Inc.
 Cooper Weymouth Inc.
 D & M Guard Co., Vol-U-Meter Co.
 Durant Tool Co.
 Humm Safety Equip. Corp.
 Junkin Safety Appliance Co. Inc.
 Kirk & Blum Mfg. Co., The
 O'Day Mfg. Co.
 Positive Safety Mfg. Co., The
 Sargeant & Wilbur Inc.
 Shur-Safety Mfg. Co.
 Std. Portable Cord Co. Inc.
 Surty Mfg. Co. Inc., The
 United States Rubber Co.
 Wiesman Mfg. Co. Inc.

GUIDE PINS

Acme-Danneman Co. Inc.
 Acme Industrial Co.
 Danly Machine Specialties Inc.
 Detroit Mold Engrg. Co.
 Enterprise Machine-Parts Corp.
 Harrington Tool & Die Co. Ltd.
 Lamina Dies & Tools Inc.
 Pratt & Whitney Co. Inc.,
 Jaquith Carbide Div.
 Producto Machine Co., The,
 Die Set Div.
 Richmond Products Co. Inc.
 Standard Die Set Co., Div. of
 Harco Corp.
 Std. Pressed Steel Co.
 Superior Die Set Corp.

GUIDES, BANDSAW

Black Diamond Saw & Machine Works Inc.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Carter Products Co. Inc.
 Paddock Tool Co.

GUIDES, STOCK

Danly Machine Specialties Inc.
 Vlier Engrg. Corp., Subsidiary of
 Barry Wright Corp.

GUN DRILLS (see Drills, Deep Hole and Gun)

GUN REAMERS

Acromatic Tool Co.
 Avey Div., The, Metch &
 Merryweather Machinery Co.
 Craig Tools Inc.
 Detroit Reamer & Tool Co.
 Eldorado Tool & Mfg. Corp.
 Glenbard Tool Manufacturers Inc.
 Hagel & Zeller Special Tools Inc.

PRODUCTS

GUN REAMERS (cont.)

Hyper Tool Co.
Kelly Tool Co.
King Machine & Mfg. Co.
Madison Industries Inc.
Marcoloy Inc.
Metal Cutting Tools Inc.
National Twist Drill & Tool Co.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
Special Cutter and Tool Co.
Star Cutter Co.
Std. Tool Co.

HACK SAW BLADES, POWER (see Blades, Saw, Hack)

HACK SAWS, POWER (see Saw Machines Power Hack)

HAMMERS, PORTABLE ELECTRIC

Black & Decker Mfg. Co., The
Black & Webster Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Ingersoll-Rand Co.
Miller's Falls Co.
Modern Mfg. Co. Inc.
Parker Hydraulics Div.,
Parker-Hannifin Corp.
Porter-Cable Machine Co., The
Ryerson & Son Inc., Joseph T.
Skill Corp.
Special Drill & Reamer Corp.
Stanley Electric Tools,
Div. The Stanley Works
Syntron Co.
Thor Power Tool Co.

HAMMERS, PORTABLE PNEUMATIC

Air Hydraulics Inc.
Alretool Mfg. Co., The
Aro Equip. Corp., The
Chicago Mfg. & Distributing Co.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div.
Reed Reiler Bit Co.
Erie Foundry Co.
Ingersoll-Rand Co.
Lemert Engrg. Co. Inc.
Marlow Tool Div.
Brown Tool Mfg. Co.
Master Power Corp.
Modern Mfg. Co. Inc.
Nielsen Inc., E. V.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Skill Corp.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.

HAMMERS, RIVETING (see Riveting Machines, Hammer Type)

HAMMERS, SCALING, PORTABLE-AIR (see Scaling Hammers, Portable-Air)

HANDLERS, DIE

Bliss Co., E. W.
Colson Corp., The
Economy Engrg. Co.
Hamilton Tool Co., The
Hansford Mfg. Corp.
Montgomery & Co. Inc.
Moore Special Tool Co. Inc.
Producto Machine Co., The
Tool Room Equip. Div.
Revoluator Co.

HAND TOOLS, MECHANIC'S

Armstrong Bros. Tool Co.
Billings & Spencer Co., The
Forgings Div.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Capewell Mfg. Co., The
Cincinnati Tool Co., The
Continental Screw Co.
Cushman Corp., The

Duro Metal Products Co.
Garland Mfg. Co.
General Hardware Mfg. Co. Inc.
Hunter Tools
Hy-Pro Tool Co.
Jaw Mfg. Co.
Jo-Line Tools Inc.
Krieg Inc., Victor J.
Lufkin Rule Co., The
Magna Driver Corp.
Miller's Falls Co.
Nupla Mfg. Co.,
Div. New Plastic Corp.
Niagara Machine & Tool Works
Porter Inc., H. K.
Safe-T-Grip Hammer Co.
Simonds Saw and Steel Co.
Snap-On Tools Corp.
Starrett Co., The L. S.
Walton Co., The
Whitney Metal Tool Co.
Williams & Co., J. H., Div.
United-Greenfield Corp.

HAND WHEELS

Amer. Chain & Cable Co. Inc.,
Wright Hoist Div.
Baircraft Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Harco Engrg.
Jergens Tool Specialty Co.
Lodding Inc.
Machine Products Corp.
Machine and Tool Accessories
Co.
Monroe Engrg. Products Inc.
Mooradian Mfg. Co.
Morton Machine Works
Reid Tool Supply Co.
Siewek Tool Co.
Tomco Inc.
Wespo Div.,
Vlier Engrg. Corp.

HARDENING COMPOUNDS, STEEL

All-State Welding Alloys Co.
Inc.
Eutectic Welding Alloys Corp.
Hard-N-Tuff Corp.
Houghton & Co., E. F.
Kasenit Co.
Parker-Hartford Corp., The
Sanson & Sons Inc., Henry E.

HARDENING FURNACES (see Furnaces, Heat-Treating)

HARDENING MACHINES, ELECTRICAL RESISTANCE

Carney-Stansfield Co.
General Electric Co.,
Apparatus Sales Div.

HARDENING MACHINES, FLAME

Cincinnati Milling Machine Co.,
The
Gleason Works, The
Linde Co.
Selas Corp. of Amer.
Weldit Inc.
Youngberg Bros.

HARDENING MACHINES, INDUCTION

Ajax Magnethermic Corp.
Allis-Chalmers Mfg. Co.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
General Electric Co.,
Apparatus Sales Div.
Girard Assoc.
Gould & Eberhardt Div.,
Norton Co.
Induction Heating Corp.
Lepel High Frequency
Laboratories Inc.
Lindberg Engrg. Co.
Orban Co. Inc., Kurt
Tocco Div.,
The Ohio Crankshaft Co.

HARDNESS TESTING MACHINES (see Testing Machines)

HEADERS, COLD

Behr Machinery & Equip. Corp.
Columbia International Corp.
Girard Assoc.
Gird Tool Inc.
Loeffel Co. Inc., The Arthur
National Machinery Co.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
S & S Machinery Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

HEADERS, HOT

Girard Assoc.
Gird Tool Inc.
Lewthwaite, T. H.
Mueller Brass Co.
National Machinery Co.
S & S Machinery Co.
Waterbury Farrel Foundry &
Machine Div. Textron Inc.

HEADS, DIE (see Die Heads)

HEADS, MILLING (see Milling Heads)

HEADS, TAPPING (see Tapping Heads)

HEADS, TREPPANNING (see Trepanning Heads)

HEAT EXCHANGERS

Amer.-Std., Industrial Div.
Heitheim Steel Co.
Carrier Corp.
De Laval Separator Co.
Fansteel Metallurgical Corp.
Graham Mfg. Co. Inc.
Hanson-Van Winkle-Munning
Co.
Kelly Tool Co.
Mahon Co., The R. C.
Mueller Brass Co.
Platecoil Div.,
Tranter Mfg. Inc.
Rocketyne Div.
North Amer. Aviation Inc.
Smith Corp., A. O.
True-Trace Corp.

HEAT GUNS, ELECTRIC

Alloy Engrg. & Casting Co.
Avco Research and Advanced
Development Div.
Sta-Warm Electric Co.
United States Electrical Tool
Co., The

HEAT TREATING EQUIPMENT (see Furnaces)

HEAT TREATING FURNACES (see Furnaces, Heat Treating)

HEATERS, ELECTRONIC (see High-Frequency Heaters)

HEATING ELEMENTS

Arco Corp.
Bellevue Industrial Furnace Co.
Blue M Electric Co.
Cooley Electric Mfg. Corp.
Engelhard Industries Inc.
Englehard-Hanovia Inc.
General Electric Co.,
Apparatus Sales Div.
Hayes Inc., C. I.
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Huppert Co., K. H.
Linde Co.
Lucifer Furnaces Inc.
Norton Co.,
Refractories Div.
Platecoil Div.,
Tranter Mfg. Inc.
Quartz Radiation Corp.
Sargeant & Wilbur Inc.
Wiegand Co., Edwin L.

HEATING & PLUMBING EQUIPMENT

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Bridgeport Brass Co.
Chase Brass & Copper Co.
Linde Co.
United States Gauge Div.,
Amer. Machine and Metals Inc.
Westinghouse Electric Corp.
Wiegand Co., Edwin L.

HEATING & VENTILATING CONTROLS & ACCESSORIES

Allen-Bradley Co.
Barber-Colman Co.
Bendix Aviation Corp.
Bristol Co., The
General Controls Co.
General Electric Co.,
Apparatus Sales Div.
Merco Corp., The
United States Gauge Div.,
Amer. Machine and Metals Inc.
Westinghouse Electric Corp.
Wiegand Co., Edwin L.

HIGH-FREQUENCY HEATERS

Ajax Magnethermic Corp.
Electric Arc Inc.
General Electric Co.,
Apparatus Sales Co.
Induction Heating Corp.
Lindberg Engrg. Co.
Machlett Laboratories Inc.
Tocco Div.,
The Ohio Crankshaft Co.

HOB MEASURING MACHINES

Amer. Slip Corp.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Ereona Corp.
Ill. Tool Works,
Tool & Instrument Div.
Mich. Tool Co.
Star Cutter Co.
Stocker & Yale Inc.
Transmores Corp.

HOBBIING MACHINES, GEAR (see Gear Hobbing Machines)

HOBBIING MACHINES, SPLINE (see Spline Hobbing Machines)

HOBBS, GEAR

Bachmann Co. Inc., Eric R.
Barber-Colman Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Co., R. F.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Hanson-Whitney Co., The
Ill. Tool Works,
Tool & Instrument Div.
Mich. Tool Co.
National Twist Drill & Tool Co.
Orban Co. Inc., Kurt
Russell, Holbrook & Henderson,
Inc.
Star Cutter Co.
Std. Tool Co.
Sykes Machine & Gear Corp.
Union Twist Drill Co.

HOBBS, GENERAL

Barber-Colman Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Co., R. F.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Ill. Tool Works,
Tool & Instrument Div.
Mich. Tool Co.
National Twist Drill & Tool Co.
Orban Co. Inc., Kurt
Star Cutter Co.
Std. Tool Co.
Union Twist Drill Co.

HOBS, SERRATION

Barber-Colman Co.
Brown Co., R. F.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Falcon Tool Co.
Hanson-Whitney Co., The
Ill. Tool Works,
Tool & Instrument Div.
Jerpak-Bayless Co.
Mich. Tool Co.
National Twist Drill & Tool Co.
Russell, Holbrook & Henderson,
Inc.
Star Cutter Co.
Sykes Machine & Gear Corp.
Union Twist Drill Co.

HOBS, SPLINE

Barber-Colman Co.
Brown Co., R. F.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Hanson-Whitney Co., The
Ill. Tool Works,
Tool & Instrument Div.
Mich. Tool Co.
National Twist Drill & Tool Co.
Orban Co. Inc., Kurt
Star Cutter Co.
Std. Tool Co.
Sykes Machine & Gear Corp.
Union Twist Drill Co.

HOBS, SPROCKET

Barber-Colman Co.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Colonial Tool Co. Ltd.
Hanson-Whitney Co., The
Ill. Tool Works,
Tool & Instrument Div.
Link-Belt Co.
Mich. Tool Co.
National Twist Drill & Tool Co.
Star Cutter Co.
Std. Tool Co.
Sykes Machine & Gear Corp.
Union Twist Drill Co.

HOBS, THREAD

Barber-Colman Co.
Brown Co., R. F.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Chaso Tool Co.
Colonial Tool Co. Ltd.
Detroit Tap & Tool Co.
Everard Tap & Die Corp.
Falcon Tool Co.
Hanson-Whitney Co., The
Ill. Tool Works,
Tool & Instrument Div.
Jerpak-Bayless Co.
Mich. Tool Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Royco Tap & Tool Corp.
Star Cutter Co.
Union Twist Drill Co.

HOISTS

Amer. Chain & Cable Co. Inc.,
Wright Hoist Div.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Chisholm-Moore Hoist Div.,
Columbus McKinnon Corp.
Cleveland Crane & Engrg. Co.,
The, Cleveland Tramrail Div.
Coffing Hoist Div.,
Duft Norton Co.
Electro Lift Inc.
Harnishfeger
Ingersoll-Rand Co.
Manning, Maxwell & Moore Inc.
Montgomery & Co. Inc.
Reading Crane & Hoist Corp.
Ryerson & Son Inc., Joseph T.
Star Machine & Tool Co.

Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Yale & Towne Mfg. Co., The

HOISTS, AIR

Aro Equip. Corp., The
Chicago Pneumatic Tool Co.
Coffing Hoist Div.,
Duft Norton Co.
Curtis Mfg. Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Manning, Maxwell & Moore Inc.
Master Power Corp.
Miller Fluid Power Div.,
Flick-Reedy Corp.
Thor Power Tool Co.
Yale & Towne Mfg. Co., The

HOISTS, CHAIN

Amer. Chain & Cable Co., Inc.,
Wright Hoist Div.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chisholm-Moore Hoist Div.,
Columbus McKinnon Corp.
Coffing Hoist Div.,
Duft Norton Co.
Elliott Canada Ltd., B.
Harnishfeger
Manning, Maxwell & Moore Inc.
Reading Crane & Hoist Corp.
Ryerson & Son Inc., Joseph T.
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Yale & Towne Mfg. Co., The

HOLDERS, DIE, THREADING

Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Landis Machine Co.
Mohr Tool & Mfg. Co.

HOLDERS, DRILL

Acromatic Tool Co.
Andrews Tools & Machinery,
Edward
Armstrong Bros. Tool Co.
B & W Precision Products Co.
Beaver Tool & Engrg. Corp.
Boyer-Schultz Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Detroit Reamer & Tool Co.
Diamond Expansion Bolt Co. Inc.
Errington Mechanical
Laboratory Inc.
Falcon Tool Co.
General Hardware Mfg. Co. Inc.
Giddings & Lewis Machine Tool
Co., Davis Products
Ritmar Corp.
Rockford Engineered Products
Co.
Royer Tools Inc.
Scully-Jones and Co.
Seibert & Sons Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Waukesha Cutting Tools Inc.
Wohnip Products Inc.

HOLDERS, FLOATING

(see Toolholders, Floating)

HOLE SAWS

American Saw & Mfg. Co.
Anderson Corp.
Armstrong-Blum Mfg. Co.
Black & Decker Mfg. Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Capewell Mfg. Co., The
Clemson Bros. Inc.
DoALL Co., The
General Hardware Mfg. Co. Inc.
Meyers Co., W. F.
Miller's Falls Co.
Skill Corp.
Starrett Co., The L. S.
Thompson & Son Co., The
Henry G.
Thor Power Tool Co.

HOLLOW MILLS, ALL TYPES

Acromatic Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carbide Tool Co.
Carbide Tools Inc.
Colonial Tool Co. Ltd.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
DoALL Co., The
Genesee Mfg. Co.
Goddard & Goddard Co.
Gorham Tool Co.
Jones & Lamson Machine Co.
Kelly Tool Co.
Landis Machine Co.
Morse Twist Drill & Machine
Co.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Step Tool Co.
Union Twist Drill Co.
Weddell Tools Inc.
Wesson Co., The
Woodruff & Stokes Co. Inc.

HONES

Behr-Manning Co.
Carborundum Co., The
Hole Engrg. Service
Micromatic Hone Corp.
Norton Co.,
Abrasive Div.
Staple Engrg. Co.
Superior Hone Corp.

HONES, DIAMOND

A I T Diamond Tool Co.
Abrasive Dressing Tool Co.
Ace Abrasive Laboratories Inc.
Bay State Abrasive Products Co.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Delta Diamond Wheel Corp.
Diamond Productions Inc.
Fish-Schurman Corp.
General Industrial Diamond
Co. Inc.
International Abrasive Corp.
Kelly Tool Co.
Kuzmick Co., The Paul L.
Norton Co.,
Abrasive Div.
Staple Engrg. Co.
Starlite Industries Inc.
Std. Diamond Tool Corp.
Super-Cut Inc.
Superior Hone Corp.
Wickman Mfg. Co.

HONEYCOMB CUTTERS

Cammann Mfg. Co. Inc., The
Kelly Tool Co.

HONING & LAPPING MACHINES, COMBINATION

Barnes Drill Co.
Carney-Stansfield Co.
Diamond Tool Co.
Engis Equip. Co.
Fulmer Co., C. Allen
Rice Pump & Machine Co.
S & S Machinery Co.
Size Control Co.

HONING MACHINES, EXTERNAL

Barnes Drill Co.
Carney-Stansfield Co.
Micromatic Hone Corp.
S & S Machinery Co.
Size Control Co.
Sunnens Products Co.

HONING MACHINES, INTERNAL

Avey Div., The, Motch &
Merryweather Machinery Co.
Barnes Co., W. F. and John
Barnes Drill Co.
Carney-Stansfield Co.
Enterprise Machine-Parts Corp.
Fulmer Co., C. Allen

Jes-Cal Co., Subsidiary National
Automatic Tool Co. Inc.
Johnson & Bassett Inc.
Micromatic Hone Corp.
Moline Tool Co.
National Automatic Tool Co. Inc.
S & S Machinery Co.
Staple Engrg. Co.
Sunnens Products Co.
Superior Hone Corp.

HONING MACHINES, PLANE

Barnes Drill Co.
Carney-Stansfield Co.
Jes-Cal Co., Subsidiary National
Automatic Tool Co. Inc.
Micromatic Hone Corp.
S & S Machinery Co.

HONING STONES

Barnes Drill Co.
Bay State Abrasive Products Co.
Behr-Manning Co.
Carborundum Co., The
Electro Refractories & Abrasives
Corp.
Fulmer Co., C. Allen
Jes-Cal Co., Subsidiary National
Automatic Tool Co. Inc.
Micromatic Hone Corp.
Norton Co.,
Abrasive Div.
Staple Engrg. Co.
Sunnens Products Co.
Superior Hone Corp.

HONING TOOLS

Barnes Drill Co.
Dow Mechanical Corp., The
Engis Equip. Co.
Fulmer Co., C. Allen
Hole Engrg. Service
Jes-Cal Co., Subsidiary National
Automatic Tool Co. Inc.
Micromatic Hone Corp.
National Broach & Machine Co.
Staple Engrg. Co.
Sunnens Products Co.
Superior Hone Corp.

HOPPER FEEDS

Aidlin Automation Inc.
Automatic Assembly Equip.
Corp.
Automation Devices Inc.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Campbell Machines Co.
Clark Industries
Count-O-Matic Inc.,
Div. US Engrg. Co.
Detroit Power Screwdriver Co.
Dixon Automatic Tool Inc.
Electro-Autolizing Machine
Corp.
Federal Tool Engrg. Co.
Feedall Inc.
Feedmatic-Detroit Inc.
Gear-O-Mation Div.,
Mich. Tool Co.
Gray Equip. Co.
Griener Industries Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Peeco Div.,
Automation Devices Inc.
Production Feeder Corp.
Radie Corp. of America,
Industrial & Machine Tool
Dept.
Syntrol Company
VFC Div.,
Automation Devices Inc.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

HOSE CLAMPS

Aeroquip Corp.,
Marman Div.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div.
Reed Roller Bit Co.
Garrett Co. Inc., George K.
Goodrich Industrial Products
Co., B. F.

PRODUCTS

HOSE CLAMPS (cont.)

Lincoln Engrg. Co.
Linde Co.
Stayput Clamp & Coupling Co.
Thor Power Tool Co.

HOSE COUPLINGS

Aeroquip Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools, Div.
Reed Roller Bit Co.
Consolidated Controls Corp.
Flexonics Corp., Subsidiary
Calumet & Hecla Inc.
Goodrich Industrial Products Co., B. F.
Lincoln Engrg. Co.
Linde Co.
Parker Fittings & Hose Div.
Parker-Hannifin Corp.
Polymer Corp., The
Resistoflex Corp.
Schrader's Son, Div. A.
Scovill Mfg. Co. Inc.
Stayput Clamp & Coupling Co.
Stewart-Warner Corp.,
Alumite Div.
Thor Power Tool Co.
Weatherhead Co., The

HOSE, HYDRAULIC

Aeroquip Corp.
Amer. Brass Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Flexonics Corp., Subsidiary
Calumet & Hecla Inc.
Lincoln Engrg. Co.
Meier Brass & Aluminum Co.
Newage Industries
Newton Hydraulic Tooling Co.
Inc.
Parker Fittings & Hose Div.
Parker-Hannifin Corp.
Polymer Corp., The
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Resistoflex Corp.
Stewart-Warner Corp.,
Alumite Div.
Weatherhead Co., The

HOSE, RUBBER

Aeroquip Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
DeVilbiss Co., The
Goodrich Industrial Products Co., B. F.
Hewlett-Robins
Korfund Co., The
Lincoln Engrg. Co.
Linde Co.
Parker Fittings & Hose Div.
Parker-Hannifin Corp.
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Resistoflex Corp.
Schrader's Son, Div. A.
Scovill Mfg. Co. Inc.
Thor Power Tool Co.
United States Rubber Co.
Weatherhead Co., The

HOSE & TUBING, FLEXIBLE METAL

Aeroquip Corp.
Amer. Brass Co., The
Bridgeport Brass Co.
Flexible Tubing Corp.
Flexonics Corp., Subsidiary
Calumet & Hecla Inc.
Korfund Co., The
Lincoln Engrg. Co.
Linde Co.
Perfecting Service Co.
Universal Metal Hose Co.

HYDRAULIC ACTUATORS, ROTARY (see Actuators, Hydraulic Rotary)

HYDRAULIC AIR COMBINATION DEVICES

Abrasive Dressing Tool Co.
Bellow-Valvair Div. of IBE
Bendix-Westinghouse
Automotive Air Brake Co.
Carter Controls Inc.
Century-Detroit
Cimco Engrg. Co.
Die-Draulic Grip Inc.
Dunham Tool Co. Inc., The
Electro-Mechano Co., The
Galland-Henning
Nopak Div.
Hannifin Co.
Div. Parker-Hannifin Corp.
Hause Machines Inc.
Jackson Fluid Power Co.
Lincoln Engrg. Co.
Merz Engrg. Inc.
Newton Hydraulic Tooling Co.
Inc.
Pioneer Engrg. & Mfg. Co.
Porter Inc., H. K.
S-P Mfg. Corp., The
Schrader's Son, Div. A.
Scovill Mfg. Co. Inc.
Sheffer Corp., The
Studebaker Hydraulic Products Co.
Tracer Control Co.
Universal-Automatic Corp.
Westinghouse Air Brake Co.
Industrial Products Div.

HYDRAULIC CYLINDERS (see Cylinders, Hydraulic)

HYDRAULIC DEVICES, SPECIAL

A & C Engrg. Co. Inc.
Acme Industrial Co.
Airmatic Valve Inc.
Arrowsmith Tool & Die Corp.
Barnes Corp., John S.
Brown & Sharpe Mfg. Co.
Hydraulics Div.
Carter Controls Inc.
Century-Detroit
Cimco Engrg. Co.
Davis Gage & Engrg. Co., A. G.
Delco Products Div.
General Motors Corp.
Die-Draulic Grip Inc.
Dover Corp., Rotary Lift Div.
Dunham Tool Co. Inc., The
Galland-Henning Nopak Div.
Grand Specialties Co.
Hannifin Co.
Div. Parker-Hannifin Corp.
Hause Machines Inc.
Hufford Div. The Stegler Corp.
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Joyce-Cridland Co., The
Merz Engrg. Inc.
Modern Industrial Engrg. Co.
Nankervis Co., George L.
Narda Ultrasonics Corp.
Oilgear Co., The
Pioneer Engrg. & Mfg. Co.
Porter Inc., H. K.
Production Devices Inc.
Rossen Co.
Stayput Clamp & Coupling Co.
Taylor Devices Inc.
Thor Power Tool Co.
Tools Inc.
Tracer Control Co.
Turchan Follower Machine Co.
Universal-Automatic Corp.
Visi-Trol Engrg. Co.
Walker Hydraulic Duplicator Co.
Ward Riddle Co., The
Westinghouse Air Brake Co.
Industrial Products Div.
Wood Co., R. D.

HYDRAULIC FITTINGS AIR-CRAFT TYPE (see Fittings, Aircraft Type, Hydraulic)

HYDRAULIC FLUIDS

Aldridge Industrial Oils Inc.
Anderson Oil and Chemical Co.
Inc.
Atlantic Refining Co., The
Bel-Ray Co. Inc.

Continental Oil Co.
Cook's Sons Inc., Adam
Zaso Standard, Div.
Humble Oil & Refining Co.
General Electric
Silicone Products Dept.
Gulf Oil Corp.
Houghton & Co., E. F.
Keystone Lubricating Co.
Metal Lubricants Co.
New York & New Jersey
Lubricant Co.
Newton Hydraulic Tooling Co.
Inc.
Pate Div. of Humble Oil &
Refining Co.
Sanson & Sons., Henry E.
Shell Oil Co.
Specialty Products Co.
Std Oil Co. of Calif.
Western Operations Inc.
Sun Oil Co.
Texaco Inc.
White & Bagley Co., The

HYDRAULIC MOTORS (see Motors, Hydraulic)

HYDRAULIC POWER UNITS

Acme Industrial Co.
Agnew Machine Co.
Amer Steel Foundries
Elmes King Div.
Avey Div., The., Motch &
Merryweather Machinery Co.
Barnes Corp., John S.
Bendix Aviation Corp.
Brown & Sharpe Mfg. Co.
Hydraulics Div.
Century-Detroit
Chicago Pneumatic Tool Co.
Cimco Engrg. Co.
Daily Machine Specialties Inc.
De Laval Steam Turbine Co.
Denison Engrg. Div.,
American Brake Shoe Co.
Die-Draulic Grip Inc.
Dominion Engrg. Co. Ltd.
Double A Products Co., Subsidiary
Brown & Sharpe Mfg. Co.
Ex-Cello-O Corp.
Galland-Henning Nopak Div.
Hannifin Co., Div. Parker-Hannifin Corp.
Hause Machines Inc.
Hofer Mfg. Co.
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Joyce-Cridland Co., The
Lamb Co., F. Jos.
Logansport Machine Co. Inc.
Newton Hydraulic Tooling Co.
Inc.
Oilgear Co., The
Palley Supply Co.
Porter Inc., H. K.
Powergrip Inc.
R & B Machine Tool Co.
Rivett Lathe & Grinder Inc.
S-P Mfg. Corp., The
Special Machine & Engrg. Inc.
Swift Ohio Corp.
Tennet Engrg. Inc.
Tracer Control Co.
True-Trace Corp.
Turchan Follower Machine Co.
Veet Industries
Vickers Inc. Administrative &
Engrg. Center
Walker Hydraulic Duplicator Co.
Ward Riddle Co., The
Whitney Mfg. Co., W. A.
Wilson Inc., K. R.

HYDRAULIC PRESSES (see Presses)

HYDRAULIC PRESSURE TESTING MACHINES (see Testing Machines)

HYDRAULIC PUMPS

Acme Gear Co.
Adel Precision Products Div.
General Metals Corp.
Amer. Instrument Co. Inc.
American Steel Foundries
Elmes-King Div.

Assoc. Engineers Inc.
Avey Div., The, Motch &
Merryweather Machinery Co.
Barnes Corp., John S.
Bendix Aviation Corp.
Blackhawk Industrial Div.
Brown & Sharpe Mfg. Co.
Hydraulics Div.
Commercial Shearing & Stamping Co.
De Laval Steam Turbine Co.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
DoALL Co., The
Double A Products Co., Subsidiary
Brown & Sharpe Mfg. Co.
Fairbanks Morse & Co.
Grand Specialties Co.
Greenlee Tool Co., Div.
Greenlee Bros & Co.
Hartmann Mfg. Co.
Hupp Aviation Div., Hupp Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Ledeen Inc., Ledeen Mfg. Div.
Lincoln Engrg. Co.
Manco Mfg. Co.
Mechanisms Co.
Newton Hydraulic Tooling Co.
Inc.
Oilgear Co., The
Oil Well Supply Div.
Porter Inc., H. K.
Rodgers Hydraulic Inc.
Sheffer Corp., The
Tuthill Pump Co.
Vickers Inc. Administrative &
Engrg. Center
Viking Pump Co.
Weldon Tool Co.
Wilson Inc., K. R.

HYGROMETRIC INSTRUMENTS & ACCESSORIES

Amer. Instrument Co., Inc.
Bendix Aviation Corp.
Bristol Co., The
Daystrom Inc.,
Weston Instruments

IMPACT TESTING MACHINES

Avco Research and Advanced
Development Div.
Century-Detroit
Hirschmann Co. Inc., Carl
Taft-Peirce Mfg. Co., The
Testing Machines Inc.
Edroy Products Co.

IMPACT WRENCHES, PORTABLE ELECTRIC

Black & Decker Mfg. Co., The
Chicago Pneumatic Tool Co.
Ingersoll-Rand Co.
Miller's Falls Co.
SKIL Corp.
Snap-On Tools Corp.
Thor Power Tool Co.

IMPACT WRENCHES, PORTABLE PNEUMATIC

Airetool Mfg. Co., The
Aro Equip. Corp., The
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div.
Reed Roller Bit Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Master Power Corp.
Newage Industries
Remington Arms Co. Inc.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
SKIL Corp.
Snap-On Tools Corp.
Thor Power Tool Co.

INCLINABLE PRESSES (see Presses)

INDEXERS, CHUCK

Elliott Canada Ltd., B.
Hartford Special Machinery Co.,
The
Montgomery & Co. Inc.

Skinner-Horton Chuck Div.
Skinner Precision Industries
Inc.
Smith & Son Inc., James
Troyke Mfg. Co.
Universal Vise and Tool Co.

INDEXERS, LINEAR

Benerson Corp.
Cimco Engrg. Co.
Cross Co., The
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Ercona Corp.
Expert Automation Machine Co.
Expert Welding Machine Co.
Gilman Inc., Russel T.
Hanna Engrg. Works
ISI Mfg. Inc.
Jackson Fluid Power Co.
Precision Detroit Co. Inc.
Std. Tool & Mfg. Co.
Swanson-Erie Corp.
Sylvania Lighting Products
Equip. Development Plant
Visi-Trol Engrg. Co.

INDEXERS, ROTARY TABLE

AA Gage Co.
Agnew Machine Co.
Air Hydraulics Inc.
Amer. Slip Corp.
Austin Industrial Corp.
Avey Div., The, Motch &
Merryweather Machinery Co.
Bellows-Valvair Div. of IBEC
Benchmark Mfg. Co.
Benerson Corp.
Bentley Industrial Corp.
Black & Webster Inc.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Century-Detroit
Chicago Tool and Engrg. Co.
Cimco Engrg. Co.
Cross Co., The
Defiance Machine and Tool Co.
Drillunit Inc.
Elliott Canada Ltd., B.
Engis Equip. Co.
Erickson Tool Co.
Etico Tool & Machine Co. Inc.
Expert Automation Machine Co.
Expert Welding Machine Co.
George Gorton Machine Co.
Gray Equipment Co.
Inter-Lakes Engrg. Co.
International Machine & Tool
Corp.
Jackson Fluid Power Co.
Kahle Engrg. Co.
Knight Machinery Co., W. B.
Krueger & Co., H. R.
M-M Tool & Mfg. Co.
Machine Products Corp.
Mead Specialties Co. Inc.
Mercuria Co.
Montgomery & Co. Inc.
Morris Machine Tool Co., The
Neise Inc., Karl A.
Opto-Metric Tools Inc.
Frat & Whitney Co. Inc.
Precision Detroit Co. Inc.
Product Machine Co., The
Machine Tool Div.
Rehnberg-Jacobson Mfg. Co.
Scherr-Tumico Inc.
Sheppard, Stanley
Smith & Son Inc., James
Special Machine & Engrg. Inc.
Std. Tool & Mfg. Co.
Stevens Co., The, John B.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Swanson-Erie Corporation
Sylvania Lighting Products
Equipment Development Plant
Troyke Mfg. Co.
United Welders Inc.
Universal Vise and Tool Co.
Wadell Equip. Co. Inc.

INDEXING EQUIPMENT, OPTICAL

Amer. Slip Corp.
Columbia International Corp.

Engis Equip. Co.
Ercona Corp.
International Machine & Tool
Corp.
M-M Tool & Mfg. Co.
Machine Products Corp.
Opto-Metric Tools Inc.
Parker-Hartford Corp., The
S & S Machinery Co.
Scherr-Tumico Inc.
Stocker & Yale Inc.
Webber Gage Co.
Zeiss Inc., Carl

INDEXING FIXTURES, CHUCK (see Chucks, Indexing Fixture)

INDEXING FIXTURES, DIVIDING

AA Gage Co.
Austin Industrial Corp.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carbide Tools Inc.
Colonial Tool Co., Ltd.
Eastern Machine & Tool Co.
Elliott Canada Ltd., B.
Engis Equip. Co.
Ercona Corp.
Hardinge Brothers Inc.
Hartford Special Machinery Co.,
The
International Machine & Tool
Corp.
Karniotis Precision Products Inc.
Machine Products Corp.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Opto-Metric Tools Inc.
Payne Tool and Engrg. Co., The
S & S Machinery Co.
Scherr-Tumico Inc.
Sundstrand Machine Tool Div.
Sundstrand Corporation
Taft-Peirce Mfg. Co., The
Troyke Mfg. Co.
Universal Vise and Tool Co.
Waltham Machine Works Inc.
Western Machine Tool Works

INDEXING INSPECTION DEVICES

AA Gage Co.
Century-Detroit
Cleveland Universal Jig Co., The
Colonial Tool Co., Ltd.
Dunham Tool Co. Inc., The
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Ercona Corp.
Hardinge Brothers Inc.
International Machine & Tool
Corp.
Karniotis Precision Products Inc.
M-M Tool & Mfg. Co.
Machine Products Corp.
Millidex Div. Michigan Tool Co.
Montgomery & Co. Inc.
Opto-Metric Tools Inc.
Payne Tool and Engrg. Co., The
Scherr-Tumico Inc.
Taft-Peirce Mfg. Co., The
Warner & Swasey Co., The
Control Instrument Div.
Webber Gage Co.

INDEXING TABLES (see Tables, Indexing)

INDICATOR HOLDERS, MAGNETIC BASE

Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cullen Mfg. Co. Inc.
Federal Products Corp.
General Hardware Mfg. Co. Inc.
HE Tools
Ideal Tool Co.
Lufkin Rule Co., The
Magnetool Div., Multifinish Mfg.
Co.
Petz-Emery Inc.
Scherr-Tumico Inc.
Size Control Co.
Superior Indicator Co.

Swiss Precision Tool Co.
Trico Fuse Mfg. Co.

INDICATOR POINTS, CARBIDE

Allina Corp.
Borel & Dunner Inc.
Brown Diamond Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Century-Detroit
Chicago Dial Indicator Co.
Eastern Tool Co. Inc.
Federal Products Corp.
Gladwin Tool Co.
Ideal Tool Co.
Lufkin Rule Co., The
Mohawk File & Tool Co.
Petz-Emery Inc.
Scherr-Tumico Inc.
Size Control Co.
Spe-D-Cut Tool Co.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Wendt Sonis Co.

INDICATORS, DIAL GAGE (see Gages, Dial Indicators)

INDICATORS, SPEED

Daystrom Inc.
Weston Instruments Div.
General Controls Co.
General Electric Co.
Apparatus Sales Div.
General Radio Co.
HB Tools
Induction Heating Corp.
Markal Co.
Metron Instrument Co.
Montgomery & Co. Inc.
Reliance Electric and Engrg. Co.
Scherr-Tumico Inc.
Starrett Co., The L. S.
Sticht Co. Inc., Herman H.
Swiss Precision Tool Co.
Westinghouse Electric Corp.

INDUCTION FURNACES (see Furnaces, Induction)

INDUCTION HARDENING MACHINES (see Hardening Machines, Induction)

INDUSTRIAL FASTENERS

Aluminum Co. of Amer.
Bethlehem Steel Co.
Continental Screw Co.
Hassall Inc., John
Pop Rivet Div. United
Shoe Machinery Corp.
Robin Products Co.
Rosan Inc.
Size Control Co.
Tubular Rivet & Stud Co.
Vlier Engrg. Corp., Subsidiary
of Barry Wright Corp.

INJECTION MOLDING PRESSES (see Presses, Injection Molding)

INKS, MARKING (see Tools)

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Defiance Machine and Tool Co.
DoALL Co., The
Dykem Co., The
Markal Co.
Markem Machine Co.
Matthews & Co., Jas. H.
Noble & Westbrook Mfg. Co.
Pannier Corp., The

INSERTS, CARBIDE 1½ INCH

Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carbide Tool Co.
Colonial Broach & Machine Co.
Crafts Co. Inc., Arthur A.
Dawson Carbide Industries Inc.
Subsidiary Harrisville Tool Co.
Dayton Carbide Tool Co. Inc.
DoALL Co., The

Firth-Loach Metals Inc.
Firth Sterling Inc.
Harrisville Tool Co.
Kelly Tool Co.
Fennametal Inc.
Marcoloy Inc.
Metal Carbides Corp.
Metallurgical Products Dept.
Newcomer Products Inc.
Sandvik Steel
Coromant Carbide Div.
Spe-D-Cut Tool Co.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.
United-Greenfield Corp.
Van Keuren Co.
Vascoloy-Ramet Corp.
Wendt Sonis Co.
Wesson Co., The
Willey's Carbide Tool Co.

INSERTS, CARBIDE, THROW- AWAY

Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Armstrong Bros. Tool Co.
Assoc. Engineers Inc.
Beaver Tool & Engrg. Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carbide Tool Co.
Carborundum Co., The
Stupalox Project
Colonial Broach & Machine Co.
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Dawson Carbide Industries Inc.
Subsidiary Harrisville Tool Co.
Dayton Carbide Tool Co. Inc.
DeVlieg Machine Co.
DoALL Co., The
Firth-Loach Metals Inc.
Firth Sterling Inc.
Futurmill Inc.
Harrisville Tool Co.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Maxwell Industries Inc.
McCrosky Tool Corp.
Metal Carbides Corp.
Metallurgical products Dept.
Nelco Tool Co., Subsidiary,
Brown & Sharpe Mfg. Co.
Newcomer Products Inc.
Sandvik Steel Coromant,
Carbide Div.
Spe-D-Cut Tool Co.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.
United-Greenfield Corp.
U S Carbide Tool Inc.
Valenite Metals Div., The
Valeron Corp.
Vascoloy-Ramet Corp.
Viking Tool Co.
Wendt Sonis Co.
Wesson Co., The
Willey's Carbide Tool Co.

INSERTS, CERAMIC

Brush Beryllium Co., The
Carborundum Co., The
Carborundum Co., The
Stupalox Project
Crafts Co. Inc., Arthur A.
Dawson Carbide Industries Inc.,
Subsidiary Harrisville Tool Co.
Dayton Carbide Tool Co., Inc.
DeVlieg Machine Co.
Diamondite Products Mfg. Co.
Gulton Industries Inc.
Harrisville Tool Co.
Magnetool Div.
Multifinish Mfg. Co.
Metal Carbides Corp.
Metallurgical Products Dept.
Milford Rivet & Machine Co.
Newcomer Products Inc.
Norton Co., Refractories Div.
Vascoloy-Ramet Corp.
Viking Tool Co.

INSERTS, SCREW THREAD

Boots Aircraft Nut Corp.
Div. Townsend Co.
Everard Tap & Die Corp.
Groov-Pin Corp.

PRODUCTS

INSERTS, SCREWTHREAD (cont.)

Hell-Coil Corp.
Lincoln Gage Co.
Newton Insert Co.
Nylok Corp.
Penn Engrg. & Mfg. Corp.
Rosan Inc.
Size Control Co.
Southco Div.
South Chester Corp.
Tomco Inc.
Waltham Screw Co.

INSPECTION EQUIPMENT, CAM CHECKING

Airborne Instruments Laboratory, Div. Cutler-Hammer Inc.
Century-Detroit
Edgcomb Engrg. & Engraving Co.
Ereona Corp.
Federal Products Corp.
Hirschmann Co. Inc., Carl
Inspection Equip. Co. Inc.
New England Machine Tool Co.
Optical Gaging Products, Inc.
Opto-Metric Tools Inc.
Radio Corp. of Amer., Industrial & Machine Tool Dept.
Sheffield Corp., The
Subsidiary of the Bendix Corp.
Scherr-Tumlico Inc.
Size Control Co.
Swiss Precision Tool Co.
Warner & Swasey Co., The
Control Instrument Div.
Zeiss Inc., Carl

INSPECTION EQUIPMENT, MAGNETIC PARTICLE

Enco Mfg. Co.
Magnaflex Corp.
Scherr-Tumlico Inc.
Sperry Products Co.
Wesco Tool Inc.

INSPECTION EQUIPMENT, OPTICAL

Amer. Cystoscope Makers Inc.
Amer. Optical Co.
Instrument Div.
American Optical Co.
Safety Products Div.
Amer. Slip Corp.
Bausch & Lomb Inc.
Bentley Industrial Corp.
Crane Packing Co.
Eder Instrument Co. Inc.
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Ereona Corp.
Ex-Cell-O Corp.
Gaertner Scientific Corp., The
Hirschmann Co. Inc., Carl
Inspection Equip. Co. Inc.
International Machine & Tool Corp.
Jones & Lamson Machine Co.
Machine Products Corp.
National Electric Instrument, Div. Engelhard-Hanovia Inc.
Nikon Inc.
Opto-Metric Tools Inc.
Parker-Hartford Corp., The
S & S Machinery Co.
Scherr-Tumlico Inc.
Sheffield Corp., The, Subsidiary of the Bendix Corp.
Size Control Co.
Stock & Yale Inc.
Swiss Precision Tool Co.
Unitron Instrument Co.
Universal Instruments Corp.
Van Keuren Co.
Webber Gage Co.
Wild Heerbrugg Instruments Inc.
Zeiss Inc., Carl

INSPECTION EQUIPMENT, SURFACE FINISH

Airborne Instruments Laboratory, Div. of Cutler-Hammer Inc.
Amer. Cystoscope Makers Inc.
Bausch & Lomb Inc.
Brush Instruments, Div. of Clevite Corp.
Challenge Machinery Co., The

Cleveland Instrument Co., Subsidiary of Bendix Corp.
Crane Packing Co.
Dillon & Co. Inc., W. C.
Engis Equip. Co.
Ereona Corp.
General Electric Co., Apparatus Sales Div.
H B Tools
Ideal Tool Co.
Johanson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Micrometrical Mfg. Co.
Montgomery & Co. Inc.
Nikon Inc.
Opto-Metric Tools Inc.
Scherr-Tumlico Inc.
Size Control Co.
Surface Checking Gage Co.
Swedish Gage Co. of Amer.
Taper Micrometer Corp.
Zeiss Inc., Carl

INSPECTION EQUIPMENT, SURFACE MEASUREMENT

Airborne Instruments Laboratory, Div. of Cutler-Hammer Inc.
Bausch & Lomb Inc.
Brown & Sharpe Mfg. Co., Industrial Products Div.
Brush Instruments, Div. Clevite Corp.
Century-Detroit
Cleveland Instrument Co., Subsidiary of Bendix Corp.
Crane Packing Co.
Dillon & Co. Inc., W. C.
Edgcomb Engrg. & Engraving Co.
Engis Equip. Co.
Ereona Corp.
Federal Products Corp.
H. B. Tools
Johanson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Lufkin Rule Co., The
Machine Products Corp.
Micrometrical Mfg. Co.
Montgomery & Co. Inc.
Nikon Inc.
Opto-Metric Tools Inc.
Rahn Granite Surface Plate Co.
Rocheleau Tool & Die Co. Inc.
Russell, Holbrook & Henderson, Inc.
Scherr-Tumlico Inc.
Size Control Co.
Stoccomb Co., J. T.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taper Micrometer Corp.
Van Keuren Co.
Warner & Swasey Co., The, Control Instrument Div.
Webber Gage Co.
Zeiss Inc., Carl

INSPECTION EQUIPMENT, ULTRASONIC

Branson Instruments Inc.
Circor Corp.
Dice Co., J. W.
Magnaflex Corp.
Princeton Div.
Curtiss-Wright Corp.
Sperry Products Co.

INSPECTION, FLUORESCENT PENETRATING MACHINES

Magnaflex Corp.
Princeton Div.
Curtiss-Wright Corp.

INTENSIFIERS

Century-Detroit
Girard Assoc.
Jackson Fluid Power Co.
Newton Hydraulic Tooling Co. Inc.
Studebaker Hydraulic Products Co.
Tracerlab Keleket Inc.

JACKS, HAND

Baumbach Mfg. Co., E. A.
Blackhawk Industrial Div.

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Coffing Hoist Div.
Duft Norton Co.
Grand Specialties Co.
Hufford Div.
The Siegler Corp.
Joyce-Cridland Co., The
Porter Inc., H. K.
Rodgers Hydraulic Inc.
Ryerson & Son Inc., Joseph T.

JACKS, LEVELING

Armstrong Bros. Tool Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Bushings Inc.
Carr Lane Mfg. Co.
Coffing Hoist Div.
Duft Norton Co.
Commercial Shearing & Stamping Co.
Dover Corp., Rotary Lift Div.
Enterprise Div., Mich. Tool Co.
Enterprise Machine-Parts Corp.
Hamilton Tool Co., The
Jergens Tool Specialty Co.
Joyce-Cridland Co., The
Lake Shore Inc.
Porter Inc., H. K.
Ren Plastics Inc.
Rodgers Hydraulic Inc.
Starrett Co., The L. S.
Tietzmann Tool Corp.
Universal Vise and Tool Co.
Vlier Engrg. Corp., Subsidiary of Barry Wright Corp.

JACKS, PLANER

Armstrong Bros. Tool Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Coffing Hoist Div.
Duft Norton Co.
Crayton Co., F. M.
Tietzmann Tool Corp.
Universal Vise and Tool Co.

JAWS, CHUCK (see Chuck Jaws)

JIG BORING MACHINES (see Boring Machines, Jig)

JIG BUSHINGS, DRILL

Accurate Bushing Co.
Acme-Danneman Co. Inc.
Acme Industrial Co.
All Amer. Products Co.
Amer. Drill Bushing Co.
Carr Lane Mfg. Co.
Dayton Carbide Tool Co. Inc.
Ex-Cell-O Corp.
Harrington Tool & Die Co. Ltd.
Meyers Co., W. F.
Montgomery & Co. Inc.
Rezolin Inc.
Std. Die Set Co., Div.
Harsco Corp.
Tietzmann Tool Corp.
Universal Engrg. Co.

JIG & FIXTURE COMPONENTS (see Fixture Components)

JIGS, DRILLS, STANDARD (see Drill Jigs, Standard)

KELLERING MACHINES (see Milling Machine, Die Sinking)

KEYS, COTTER (see Cotter Pins)

KEYS, HEXAGONAL

Allen Mfg. Co.
Bristol Co., The
General Hardware Mfg. Co. Inc.
Holo-Krome Screw Corp., The
Hunter Tools
Jaw Mfg. Co.
Mac-II Parts Co.
Std. Horse Nail Corp.
Std. Parts Co., Div.
Noble and Stanton Inc.
Std. Pressed Steel Co.
Std. Screw Co.

Vlier Engrg. Corp., Subsidiary of Barry Wright Corp.

KEYS, KEEPER

Ganable Inc., L. Clark
Hartwyk Mfg. Co.
Morton Machine Works
Morton Mfg. Co.

KEYS, PLAIN

Carr Lane Mfg. Co.
De Van-Johnson Co.
Jergens Tool Specialty Co.
Lodding Inc.
Monroe Engrg. Products Inc.
Morton Mfg. Co.
Siewek Tool Co.
Std. Horse Nail Corp.
Std. Parts Co., Div.
Noble and Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.

KEYS, SHAFTING

De Van-Johnson Co.
Morton Mfg. Co.
Std. Horse Nail Corp.
Std. Steel Specialty Co.
Wapakoneta Machine Co., The

KEYS, WOODRUFF

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Butterfield Div., Union Twist Drill Co.
Morton Mfg. Co.
Std. Horse Nail Corp.
Std. Steel Specialty Co.
Taft-Feiree Mfg. Co., The

KEYSEATING ATTACHMENTS

Chicago Tool and Engrg. Co.
Morrison Co., The D. C.

KEYWAY, CUTTING MACHINES

Apex Broach Co. Inc.
Avon Broach & Production Co.
Bliss Co., E. W.
Burr & Son Inc., John T.
Butterfield Div., Union Twist Drill Co.
Davis Keyseater Co., Div.
Hansford Mfg. Corp.
Dumont Corp., The
Ingersoll Milling Machine Co.
Morrison Co., The D. C.
S & S Machinery Co.
Starlite Industries Inc.
Sunray Co.

KNIVES, CIRCULAR

Atkins Saw Div., Borg-Warner Corp.
Bethlehem Steel Co.
Circular Tool Co. Inc.
Diston Div., H. K. Porter Co. Inc.
Gird Tool Inc.
Gorham Tool Co.
Ill. Tool Works, Tool & Instrument Div.
Ohio Knife Co.
Simonds Saw and Steel Co.
Somma Tool Co. Inc.
Wapakoneta Machine Co., The

KNIVES, MACHINE

Atkins Saw Div., Borg-Warner Corp.
Diston Div., H. K. Porter Co. Inc.
Hoe & Co. Inc., R.
Ohio Knife Co.
Simonds Saw and Steel Co.
Wapakoneta Machine Co., The
Woods Machine Co., S. A.

KNURLING MACHINES

Carney-Stansfield Co.
Defiance Machine and Tool Co.
Reed Rolled Thread Die Co.
S & S Machinery Co.
Schmidt Inc., Geo. T.

KNURLING ROLLS (see Rolls, Knurling)

KNURLING TOOLS

Allina Corp.
Aloris Tool Co. Inc.
Amer. Edelstaal Inc.
Andrews Tools & Machinery,
Edward
Armstrong Bros. Tool Co.
Boyer-Schultz Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carney-Stansfield Co.
Defiance Machine and Tool Co.
Detterbeck, Lester G.
Ford Mfg. Co. Inc., M. A.
Hjorth Lathe & Tool Co.
Hunter Tools
International Machine & Tool
Corp.
K D K Products
M P A Co.
Montgomery & Co. Inc.
R & L Tools
Reed Rolled Thread Die Co.
Rockwell Mfg. Co.
S & S Machinery Products, Inc.
Schmidt Inc., Geo. T.
Wade Tool Co., The
Williams & Co., J. H., Div of
United-Greenfield Corp.

LAMINATION DIES

Benerson Corp.
Cleveland Tool & Die Co.
Commando Tool Co. Inc.
Eglinton Carbide Products Inc.
Haddon Tool & Mfg. Co.
Harig Mfg. Corp.
Hydullignum Co. Inc., The
Lamina Dies & Tools Inc.
Nickelson Tool & Die Co. Inc.
Oberg Mfg. Co. Inc.
Payne Tool and Engrg. Co., The
Pivot Punch & Die Corp.
Pratt & Whitney Co. Inc.,
Jaquith Carbide Div.
S & E Machine Products, Inc.
Schnell Tool & Die Corp.
Western Gear Corp.

LAPPING COMPOUNDS

A I T Diamond Tool Co.
Abrasive Dressing Tool Co.
Ace Abrasive Laboratories Inc.
Acme Scientific Co.
Aldridge Industrial Oils Inc.
Anderson Oil and Chemical Co.
Inc.
Barton Mines Corp.
Boyer-Schultz Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carborundum Co., The
Caw Machine Co. Inc.
Clipper Diamond Tool Co. Inc.
Clover Mfg. Co.
Crane Packing Co.
Diamond Tool Co.
Empire Corp.
Engis Equip. Co.
K C Abrasive Co.
Lea-Mich. Inc.
Magnus Chemical Co. Inc.
Metal Lubricants Co.
Parsons Diamond Products Inc.
Pate, Div.
Humble Oil & Refining Co.
Penn. Scientific Products Co.
Rust-Lick Inc.
Service Diamond Tool Co.
Size Control Co.
Spitfire Tool & Machine Co.
Stuart Oil Co. Ltd., D. A.
Taft-Peirce Mfg. Co., The
Timesaver Products Co.
United States Products Co.
Van Straaten Chemical Co.
Wheel Truening Tool Co.
White & Bagley Co., The

LAPPING & HONING MACHINES, COMBINATION (see Honing & Lapping Machines, Combina- tion)

LAPPING MACHINES, CYLINDRICAL

Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
DoALL Co., The
Foote-Burt Co., The
Fulmer Co., C. Allen
Industrial Metal Products Corp.
Norton Co., Machine Tool Div.
S & S Machinery Co.
Size Control Co.
Spitfire Tool & Machine Co.
Taylor Devices Inc.

LAPPING MACHINES, PLANE

Carney-Stansfield Co.
Caw Machine Co. Inc.
Crane Packing Co.
Diamond Tool Co.
DoALL Co., The
Empire Corp.
Marine Pumps Inc.
North Co., Machine Tool Div.
S & S Machinery Co.
Spitfire Tool & Machine Co.
Taft-Peirce Mfg. Co., The

LAPPING MACHINES, VIBRATORY

S & S Machinery Co.
Syntroon Co.

LAPPING PLATES

Acme-Danneman Co. Inc.
Busch Co., J. C.
Challenge Machinery Co., The
Crane Packing Co.
DoALL Co., The
Hydullignum Co. Inc., The
Inspection Devices Co. Inc.,
Div. Corco Tool Co.
Machine Products Corp.
Marine Pumps Inc.
Products Engrg. & Mfg. Co.
Simonds Saw and Steel Co.
Spitfire Tool & Machine Co.
Taft-Peirce Mfg. Co., The

LAPS

Boyer-Schultz Corp.
Carborundum Co., The
Diamond Tool Co.
DoALL Co., The
Federal Tool Corp.
Hydullignum Co. Inc., The
K D K Products
Reid Tool Supply Co.
Size Control Co.
Superior Hone Corp.

LATHE ACCESSORIES & ATTACHMENTS

Allen Industries, Alva
Aloris Tool Co. Inc.
Andrews Tools & Machinery,
Edward
Ashcombe Co., The
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Beaver Tool & Engrg. Corp.
Bellows-Valvair Div. of IBEC
Bokum Tool Co. Inc.
Boyer-Schultz Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Chicago Mfg. & Distributing Co.
Chicago Tool and Engrg. Co.
Cincinnati Lathe and Tool Co.
Clearing Div.,
U S Industries
Derbyshire Inc., F. W.
De Silvey Corp., The
Dunham Tool Co. Inc., The
Federal Products Corp.
Freyman & Sons Inc., J. E.
Gisholt Machine Co.
Hjorth Lathe & Tool Co.
Ideal Industries Inc.
Jones & Lamson Machine Co.
King Machine & Mfg. Co.
Lincoln Industries Co.
Lodge & Shipley Co., The
McCrosky Tool Corp.

Millers Falls Co.
Montgomery & Co. Inc.
Nebel Machine Tool Corp.
Neise Inc., Karl A.
Production Machine Co., Div.
Wanskuck Co.
Rivett Lathe & Grinder Inc.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Royal Products
S & S Machinery Co.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
South Bend Lathe Inc.
Stark Tool Co.
Stocker & Yale Inc.
Tapmatic Corp.
Universal Vise and Tool Co.
Warner & Swasey Co., The
Wesco Tool Inc.
Williams & Co., J. H., Div.
United-Greenfield Corp.
Zierden Co., The

LATHE CARRIAGE STOPS

Lodge & Shipley Co., The
South Bend Lathe Inc.
Stark Tool Co.

LATHE CHUCKS (see Chucks, Lathe)

LATHE DOGS (see Dogs, Lathe)

LATHES, AUTOMATIC CHUCKING

Assoc. Machine Tool Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Bullard Co., The
Carney-Stansfield Co.
Cleveland Automatic Machine
Co., The
Columbia International Corp.
Conomatic Automatic Lathes,
Cone Automatic Machine Co.
Inc.
Cross Co., The
De Silvey Corp., The
Gisholt Machine Co.
Jones & Lamson Machine Co.
Lincoln Industries Co.
Loeffel Co. Inc., The Arthur
Logan Engrg. Co.
Mercuria Co.
Royal Products
S & S Machinery Co.
Seneca Falls Machine Co.
Sigma Machinery Inc.
Skinner-Horton Chuck Div.,
Skinner Precision Industries
Inc.
Warner & Swasey Co., The
Wickman Products Corp.

LATHES, AXLE

Amer. Tool Works Co., The
Assoc. Machine Tool Corp.
Baldwin-Lima-Hamilton Corp.
Lodge & Shipley Co., The
Monarch Machine Tool Co., The
S & S Machinery Co.
Seneca Falls Machine Co.
Sundstrand Machine Tool, Div.
Sundstrand Corp.
Transmores Corp.

LATHES, BENCH

Allina Corp.
Amer. Edelstaal Inc.
Atlas Press Co.,
Clausing Div.
Boice-Crane Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.
Elliott Canada Ltd., B.
Hardinge Bros. Inc.
Hirschmann Co. Inc., Carl
Hjorth Lathe & Tool Co.
LeBlond Machine-Tool Co., R. K.
Levin & Son Inc., Louis
Loeffel Co. Inc., The Arthur

Logan Engrg. Co.
Millers Falls Co.
Penniman, Elisha
Rivett Lathe & Grinder Inc.
Rockwell Mfg. Co.,
Delta Power Tool Div.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sloan & Chase Mfg. Co. Inc.
South Bend Lathe Inc.
Stark Tool Co.
Wade Tool Co., The

LATHES, CAR WHEEL

Amer. Tool Works Co., The
Bullard Co., The
S & S Machinery Co.
Transmores Corp.

LATHES, CONTOURING

Amer. Tool Works Co., The
Amer. Waldrich Mfg. Co.
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bentley Industrial Corp.
Bullard Co., The
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co.
Gisholt Machine Co.
Hirschmann Co. Inc., Carl
International Machine & Tool
Corp.
Jones & Lamson Machine Co.
LeBlond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
MacKintosh-Hemphill Div.,
E. W. Bliss Co.
Monarch Machine Tool Co., The
Orban Co. Inc., Kurt
S & S Machinery Co.
Seneca Falls Machine Co.
Sheppard, Stanley
Sidney Machine Tool Co.
Sigma Machinery Inc.
South Bend Lathe Inc.
Sundstrand Machine Tool, Div.
Sundstrand Corp.
Tracer Control Co.
Transmores Corp.
Turchan Follower Machine Co.
Walker Hydraulic Duplicator Co.
Warner & Swasey Co., The

LATHES, CRANKSHAFT

Bachmann Co. Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Carney-Stansfield Co.
Girard Assoc.
LeBlond Machine-Tool Co., R. K.
S & S Machinery Co.
Sheppard, Stanley
Sundstrand Machine Tool, Div.
Sundstrand Corp.
Wickes Machine Tool Div.,
The Wickes Corp.

LATHES, DOUBLE END

Assoc. Machine Tool Corp.
Carney-Stansfield Co.
Gisholt Machine Co.
Hammond Machinery Builders
Inc.
LeBlond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Orban Co. Inc., Kurt
S & S Machinery Co.
Seneca Falls Machine Co.
Std. Electrical Tool Co., The
United States Electrical Tool
Co., The
Wickes Machine Tool Div.,
The Wickes Corp.

LATHES, ENGINE, MEDIUM- DUTY

Aaron Machinery Co. Inc.
Allina Corp.
Amer. Tool Works Co., The
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Barber-Colman Co.
Bentley Industrial Corp.

PRODUCTS

LATHES, ENGINE, MEDIUM-DUTY (cont.)

Bradford Machine Tool Co., The
Carney-Stansfield Co.
Carroll-Jameson Machine Tool Co., The
Cazeneuve Lathes, Inc.
Cincinnati Lathe and Tool Co. Clearing Div.,
U. S. Industries
Elliott Canada Ltd., B.
Hermes Machine Tool Co. Inc.
International Machine & Tool Corp.
LaPointe Machine Co.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Loeffel Co., Inc., The Arthur
Monarch Machine Tool Co., The
Orban Co., Inc., Kurt
Rockford Machine Tool Co.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sheppard, Stanley
Sidney Machine Tool Co.
South Bend Lathe Inc.
Transmores Corp.
VDF Div.,
Rudel Machinery Co. Inc.
Weisser Machinery Corp.

LATHES, ENGINE, HEAVY-DUTY

Amer. Tools Works Co., The
Amer. Waldrich Mfg. Co.
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Bradford Machine Tool Co., The
Carney-Stansfield Co.
Cazeneuve Lathes, Inc.
Clearing Div.,
U. S. Industries
Columbia International Corp.
Elliott Canada Ltd., B.
Girard Assoc.
Homestrand Machine Tool Corp.
International Machine & Tool Corp.
LaPointe Machine Co.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
Mackintosh-Hemphill Div., E. W. Bliss Co.
Monarch Machine Tool Co., The
Orban Co., Inc., Kurt
S & S Machinery Co.
Sheppard, Stanley
Sidney Machine Tool Co.
Sigma Machinery Inc.
South Bend Lathe Inc.
Transmores Corp.
VDF Div.,
Rudel Machinery Co. Inc.
Weisser Machinery Corp.
Wickes Machine Tool Div.,
The Wickes Corp.

LATHES, FLOOR, LIGHT-DUTY

Amer. Edelstaal Inc.
Atlas Press Co.,
Clausing Div.
Barber-Colman Co.
Bentley Industrial Corp.
Carney-Stansfield Co.
Cazeneuve Lathes, Inc.
Challenge Machinery Co., The
Cincinnati Lathe and Tool Co. Clearing Div.,
U. S. Industries
Columbia International Corp.
Elliott Canada Ltd., B.
Hermes Machine Tool Co., Inc.
International Machine & Tool Corp.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Logan Engrg. Co.
Monarch Machine Tool Co., The
Rivett Lathe & Grinder Inc.
Rockwell Mfg. Co.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sheppard, Stanley
Sigma Machinery Inc.
South Bend Lathe Inc.

Stark Tool Co.
VDF Div.,
Rudel Machinery Co., Inc.
Wade Tool Co., The

LATHES, GAP

Alina Corp.
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Bentley Industrial Corp.
Boice-Crane Co.
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co. Clearing Div.,
U. S. Industries
Elliott Canada Ltd., B.
Gisholt Machine Co.
Homestrand Machine Tool Corp.
International Machine & Tool Corp.
LaPointe Machine Co.
Leblond Machine-Tool Co., R. K.
Lodge & Shipley Co., The
Orban Co., Inc., Kurt
Penniman, Eliza
Rockwell Mfg. Co.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
South Bend Lathe Inc.
Transmores Corp.
VDF Div.,
Rudel Machinery Co. Inc.

LATHES, MULTIPLE-SPINDLE, AUTOMATIC

Bullard Co., The
Carney-Stansfield Co.
Hirschmann Co., Inc., Carl
Rockwell Mfg. Co.
S & S Machinery Co.
Warner & Swasey Co., The

LATHES, PROFILING

Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Bentley Industrial Corp.
Carney-Stansfield Co.
Hirschmann Co., Inc., Carl
International Machine & Tool Corp.
Jones & Lamson Machine Co.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
Monarch Machine Tool Co., The
S & S Machinery Co.
Seneca Falls Machine Co.
Sheppard, Stanley
Sidney Machine Tool Co.
South Bend Lathe Inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Tracer Control Co.
Turchan Follower Machine Co.
Turnomat Co. Inc.
Walker Hydraulic Duplicator Co.

LATHES, RIGHT ANGLE

Assoc. Machine Tool Corp.
Carney-Stansfield Co.
Monarch Machine Tool Co., The
S & S Machinery Co.

LATHES, ROLL

Amer. Tool Works Co., The
Amer. Waldrich Mfg. Co.
Assoc. Machine Tool Corp.
Bachmann Co., Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Bliss Co., E. W.
Carney-Stansfield Co.
Girard Assoc.
International Machine & Tool Corp.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
Mackintosh-Hemphill Div.,
E. W. Bliss Co.
Mesta Machine Co.
Monarch Machine Tool Co., The
Orban Co., Inc., Kurt

S & S Machinery Co.
Sheppard, Stanley
Sidney Machine Tool Co.
Sigma Machinery Inc.
Transmores Corp.
United Engrg. and Foundry Co.

LATHES, SCREW CUTTING

Alina Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Carney-Stansfield Co.
Cazeneuve Lathes, Inc.
Coulter Machine Co., The James
Elliott Canada Ltd., B.
Gisholt Machine Co.
Hardinge Bros. Inc.
International Machine & Tool Corp.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
Monarch Machine Tool Co., The
Orban Co., Inc., Kurt
S & S Machinery Co.
Sheppard, Stanley
South Bend Lathe Inc.
VDF Div.,
Rudel Machinery Co. Inc.
Wade Tool Co., The
Warner & Swasey Co., The

LATHES, SINGLE-SPINDLE, AUTOMATIC

Bachmann Co., Inc., Eric R.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
De Silvey Corp., The
Gisholt Machine Co.
Hermes Machine Tool Co. Inc.
Hirschmann Co., Inc., Carl
International Machine & Tool Corp.
Jones & Lamson Machine Co.
Lincoln Industries Co.
Loeffel Co., Inc., The Arthur
Russell, Holbrook & Henderson, Inc.
S & S Machinery Co.
Seneca Falls Machine Co.
Sigma Machinery Inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Warner & Swasey Co., The
Wickman Products Corp.

LATHES, SPECIAL PURPOSE

Acme Industrial Co.
Amer. Edelstaal Inc.
Assoc. Machine Tool Corp.
Bachmann Co., Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Carney-Stansfield Co.
Coulter Machine Co., The James
Cross Co., The
Designers for Industry Inc.
Elliott Canada Ltd., B.
Girard Assoc.
Gisholt Machine Co.
Hirschmann Co., Inc., Carl
Johnson & Bassett Inc.
Leblond Machine Tool Co., R. K.
Lehmann-Brandes Machine Co.
Letourneau, Inc., R. G.
Lodge & Shipley Co., The
Loeffel Co., Inc., The Arthur
Merz Engrg. Inc.
Monarch Machine Tool Co., The
Olofson Corp., The
Orban Co., Inc., Kurt
S & S Machinery Co.
Seneca Falls Machine Co.
Sheppard, Stanley
Sidney Machine Tool Co.
Sigma Machinery Inc.
Snyder Corp.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Transmores Corp.
Turchan Follower Machine Co.
VDF Div.,
Rudel Machinery Co. Inc.
Waterbury Farrell Foundry & Machine Co.,
Div. Tectron Inc.

Wickes Machine Tool Div.,
The Wickes Corp.

LATHES, SPEED

Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Cincinnati Electrical Tool Co., The
Crosier Machine Tool Co.
Lodge & Shipley Co., The
Monarch Machine Tool Co., The
S & S Machinery Co.
Schauer Mfg. Corp.
Std. Electrical Tool Co., The
Transmores Corp.
United States Electrical Tool Co., The

LATHES, SPINNING

Boice-Crane Co.
Cincinnati Milling Machine Co., The
Columbia International Corp.
Cosa Corp.
Ferracuta Machine Co.
S & S Machinery Co.
Transmores Corp.

LATHES, TOOLROOM, MEDIUM-DUTY

Alina Corp.
Amer. Edelstaal Inc.
Amer. Tool Works Co., The
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Barber-Colman Co.
Carney-Stansfield Co.
Cazeneuve Lathes, Inc.
Challenge Machinery Co., The
Cincinnati Lathe and Tool Co.
Elliott Canada Ltd., B.
Hermes Machine Tool Co. Inc.
Hirschmann Co., Inc., Carl
Homestrand Machine Tool Corp.
International Machine & Tool Corp.
LaPointe Machine Co.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
Loeffel Co., Inc., The Arthur
Mercuria Co.
Monarch Machine Tool Co., The
Orban Co., Inc., Kurt
Rivett Lathe & Grinder Inc.
Rockwell Mfg. Co.,
Delta Power Tool Div.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sheppard, Stanley
Sidney Machine Tool Co.
South Bend Lathe Inc.
Transmores Corp.
VDF Div.,
Rudel Machinery Co. Inc.
Wickman Products Corp.

LATHES, TRACING

Amer. Tool Works Co., The
Amitol Co. Inc.
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Barber-Colman Co.
Bentley Industrial Corp.
Carney-Stansfield Co.
Cazeneuve Lathes, Inc.
Cincinnati Lathe and Tool Co. Clearing Div.,
U. S. Industries
Columbia International Corp.
Gisholt Machine Co.
Hirschmann Co., Inc., Carl
International Machine & Tool Corp.
Jones & Lamson Machine Co.
LaPointe Machine Co.
Leblond Machine-Tool Co., R. K.
Lehmann-Brandes Machine Co.
Lodge & Shipley Co., The
Mackintosh-Hemphill Div.,
E. W. Bliss Co.

Monarch Machine Tool Co., The
Orban Co., Inc., Kurt
Rivett Lathe & Grinder Inc.
S & S Machinery Co.
Seneca Falls Machine Co.
Sheldon Machine Co. Inc.
Sheppard, Stanley
Sidney Machine Tool Co.
Sigma Machinery Inc.
South Bend Lathe Inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Tracer Control Co.
Transmares Corp.
Turchan Follower Machine Co.
VDF Div.,
Rudel Machinery Co. Inc.
Walker Hydraulic Duplicate Co.
Warner & Swasey Co., The

LATHES, TREPANNING

Amer. Schless Corp.
Amer. Tool Works Co., The
Assoc. Machine Tool Corp.
Carney-Stansfield Co.
Clearing Div.,
U. S. Industries
Girard Assoc.
Leblond Machine-Tool Co., R. K.
S & S Machinery Co.
VDF Div.,
Rudel Machinery Co. Inc.

LATHES, TURRET, MULTITOOL-HOLDER

Alma Corp.
Bachmann Co., Inc., Eric R.
Borel & Dunner Inc.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
Challenge Machinery Co., The
Cosa Corp.
Elliott Canada Ltd., B.
Gisholt Machine Co.
Jones & Lamson Machine Co.
LaPointe Machine Co.
Loeffel Co., Inc., The Arthur
Rivett Lathe & Grinder Inc.
S & S Machinery Co.
Sheppard, Stanley
South Bend Lathe Inc.
Wade Tool Co., The
Warner & Swasey Co., The
Wickman Products Corp.

LATHES, TURRET, RAM TYPE

Aaron Machinery Co. Inc.
Acme Industrial Co.
Alma Corp.
Andrews Tools & Machinery,
Edward
Assoc. Machine Tool Corp.
Atlas Press Co.,
Clausing Div.
Bachmann Co., Inc., Eric R.
Bardons & Oliver Inc.
Carney-Stansfield Co.
De Silvey Corp., The
Gisholt Machine Co.
Jones & Lamson Machine Co.
LaPointe Machine Co.
Logan Engrg. Co.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sigma Machinery Inc.
South Bend Lathe Inc.
VDF Div.,
Rudel Machinery Co. Inc.
Warner & Swasey Co., The
Wickman Products Corp.

LATHES, TURRET, SADDLE TYPE

Aaron Machinery Co. Inc.
Andrews Tools & Machinery,
Edward
Bachmann Co., Inc., Eric R.
Bardons & Oliver Inc.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Carney-Stansfield Co.
De Silvey Corp., The
Elliott Canada Ltd., B.

Gisholt Machine Co.
Jones & Lamson Machine Co.
LaPointe Machine Co.
S & S Machinery Co.
Sigma Machinery Inc.
Transmares Corp.
VDF Div.,
Rudel Machinery Co. Inc.
Warner & Swasey Co., The

LATHES, VERTICAL CHUCKING

Amer. Schless Corp.
Bullard Co., The
Carney-Stansfield Co.
Gisholt Machine Co.
S & S Machinery Co.

LATHES, VERTICAL TURRET

Amer. Schless Corp.
Amer. Steel Foundries,
Elmes King Div.
Bullard Co., The
Carney-Stansfield Co.
Cosa Corp.
Giddings & Lewis Machine Tool
Co.
Hermes Machine Tool Co. Inc.
Mercuria Co.
Rogers Machine Works Inc.
S & S Machinery Co.
Sigma Machinery Inc.

LAYOUT FLUIDS

Acme-Danneman Co. Inc.
Crown Industrial Products Co.
DoALL Co., The
Dykem Co., The
Hydullignum Co., Inc., The
Rogers Mfg. Co., Dayton
Starrett Co., The L. S.
Sulfo Inc.

LAYOUT TABLES (see Tables, Layout)

LEAD SCREWS

Boyar-Schultz Corp.
Cleveland Tapping Machine Co.,
The
Colonial Tool Co. Ltd.
Detroit Tap & Tool Co.
Enterprise Div.,
Mich. Tool Co.
Hanson-Whitney Co., The
Hause Machines Inc.
Jerpak-Rayless Co.
Kelly Tool Co.
Proconier Safety Chuck Co.
Size Control Co.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Wedin Corp.
Woodworth, N. A.

LEAD, TIN, ZINC

Amer. Smelting and Refining Co.
Belmont Smelting & Refining
Works Inc.
Climax Molybdenum Co.
Eagle-Picher Co., The
New Jersey Zinc Co., The
Revere Copper & Brass Inc.
Tricon Brazing Alloys Inc.

LEATHER

Carr Lane Mfg. Co.
Garlock Inc.

LEATHER BELTING (see Belting, Leather)

LEVELING JACKS (see Jacks, Leveling)

LEVELS & PLUMBS

Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Bullard Co., The
General Hardware Mfg. Co. Inc.
Lufkin Rule Co., The
Nikon Inc.
Opto-Metric Tools Inc.
Starrett Co., The L. S.

Taft-Peirce Mfg. Co., The
Warren-Knight Co.

LIGHTING FIXTURES & LAMPS

Cullen Mfg. Co. Inc.
Dazor Mfg. Corp.
Postoria Corp.
Quartz Radiation Corp.
Robboy Electric Mfg. Co.
Std. Portable Cord Co. Inc.
Stocker & Yale Inc.
Sun-Lite Mfg. Co.
Swiveller Co. Inc.
Westinghouse Electric Corp.

LIGHTS, INDICATOR

Allen-Bradley Co.
Dialight Corp.
Dillon & Co. Inc., W. C.
Enco Mfg. Co.
General Electric Co.,
Apparatus Sales Div.
Westinghouse Electric Corp.,
Std. Control Div.

LIMIT SWITCHES (see Switches, Limit)

LOAD TESTING EQUIPMENT

Century-Detroit
Dillon & Co. Inc., W. C.
Hirschmann Co. Inc., Carl
Hunter Spring Co., Div.
Amer. Machine & Metals Inc.
Niagara Machine & Tool Works
Steel City Testing Machines Inc.
Webster Instrument Inc.

LOCKNUTS

Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Grip Nut Co.
Hage Industrial Corp.
Link-Belt Co.
Nyllok Corp.
Palnut Co., The Div.
United-Carr Fastener Corp.
Penn Engrg. & Mfg. Corp.
Rosan Inc.
Std. Pressed Steel Co.

LOW-MELTING POINT ALLOYS (see Alloys, Low-Melting Point)

LUBRICANTS, DIE CASTING

Aldridge Industrial Oils Inc.
Bel-Ray Co., Inc.
Chicago Mfg. & Distributing Co.
Cooks' Sons Inc., Adam
Dow Corning Corp.
Esso Standard, Div.
Humble Oil & Refining Co.
Gulf Oil Corp.
Houghton & Co., E. F.
Johnson & Son Inc., S. C.
Kerns United Corp.
Metal Lubricants Co.
New York & New Jersey
Lubricant Co.
Northwest Chemical Co.
Pate, Div. Humble Oil &
Refining Co.
Sanson & Sons Inc., Henry E.
Schaffner Mfg. Co. Inc.
Shell Oil Co.
Specialty Products Co.
Std. Oil Co.
Sun Oil Co.
Van Straaten Chemical Co.
White & Bagley Co., The

LUBRICANTS, FORGING

Aldridge Industrial Oils Inc.
Alpha-Molykote Corp., The
Bel-Ray Co. Inc.
Cooks' Sons Inc., Adam
Esso Std., Div. Humble
Oil & Refining Co.
Gulf Oil Corp.
Houghton & Co., E. F.
Johnson & Son Inc., S. C.
Kerns United Corp.
Macco Products Co., The
Metal Lubricants Co.

New York & New Jersey
Lubricant Co.
Pate, Div. Humble Oil &
Refining Co.
Sanson & Sons Inc., Henry E.
Shell Oil Co.
Std. Oil Co.
White & Bagley Co., The

LUBRICANTS, MACHINE

Acheson Colloids Co.
Acme-Danneman Co. Inc.
Alpha-Molykote Corp., The
Anderson Oil and Chemical
Co. Inc.
Bel-Ray Co. Inc.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Cabot Inc., Samuel
Chicago Mfg. & Distributing Co.
Continental Oil Co.
Cook's Sons Inc., Adam
Crown Industrial Products Co.
Dow Corning Corp.
Esso Std., Div. Humble Oil
& Refining Co.
General Electric,
Silicone Products Dept.
Gulf Oil Corp.
Houghton & Co., E. F.
International Chemical Co. Inc.
Johnson & Son Inc., S. C.
Kerns United Corp.
Keystone Lubricating Co.
Lubikold Co.
Lubricate, Div., Fluke
Brothers Refining Co.
Magnus Chemical Co. Inc.
Metal Lubricants Co.
New York & New Jersey
Lubricant Co.
Pate, Div. Humble Oil &
Refining Co.
Sanson & Sons Inc., Henry E.
Shear-Speed Chemical Products,
Div. Mich. Tool Co.
Shell Oil Co.
Sinclair Refining Co.
Skill Corp.
Specialty Products Co.
Stadoll Mfg. Co.
Std. Die Set Co.,
Div. Harasco Corp.
Std. Oil Co.,
Calif. Western Operations Inc.
Std. Oil Co.
Stewart-Warner Corp.,
Alemite Div.
Stuart Oil Co. Ltd., D. A.
Sun Oil Co.
Texaco Inc.
Valvoline Oil Co., Div.
Ashland Oil & Refining Co.
White & Bagley Co., The

LUBRICATION EQUIPMENT

Airmatic Valve Inc.
Balcrank Inc.
Bljur Lubricating Corp.
Bowen Products Corp.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Devilbliss Co., The
Farval, Div. Eaton Mfg. Co.
Federal Brass Mfg. Co.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Lincoln Engrg. Co.
Manzel Div. of Houdaille
Norgren Co., C. A.
Oil-Rite Corp.
Stewart-Warner Corp.,
Alemite Div.
Trabon Engrg. Corp.
Trico Fuse Mfg. Co.

LUBRICATORS, AIR LINE

Air-Mite Devices Inc.
Airmatic Valve Inc.
Albertson & Co. Inc.
Arrow Tools Inc.
Bellows-Valvair, Div. of Ibec
Chicago Pneumatic Tool Co.
Gardner-Denver Co.
Gits Bros. Mfg. Co.
Hanna Engrg. Works
Hannifin Co., Div.
Parker-Hannifin Corp.

PRODUCTS

LUBRICATORS, AIR LINE (cont.)

Le Roi, Div. Westinghouse
Air Brake Co.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Lincoln Engrg. Co.
M-B Products Inc.
Master Pneumatic Inc.
Nielsen Inc., E. V.
Norgren Co., C. A.
Oil-Rite Corp.
Perfecting Service Co.
Rivett Lathe & Grinder Inc.
S-P Mfg. Corp., The
Schrader's Son, A., Div.
Scovill Mfg. Co. Inc.
Stewart-Warner Corp.
Alemite Div.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.
Watts Regulator Co.
Wilkerson Corp.

MACHINE CONTROLS, AIR (see Valves)

MACHINE GUARDS (see Guards)

MACHINE HANDLES (see Ball Cranks, Hand Wheels & Machine Handles)

MACHINE KNIVES & BLADES (see Knives, see Blades)

MACHINE TABLE VISES (see Vises, Machine Table)

MACHINES, HOT STAMPING

Acme Marking Equip. Co.
Acromark Co., The
Arrowsmith Tool & Die Corp.
Carney-Stansfield Co.
Chambersburg Engrg. Co.
Defiance Machine and Tool Co.
French Enterprises
Markem Machine Co.
Matthews & Co., Jas. H.
Noble & Westbrook Mfg. Co.

MACHINES, WIRE MARKING

Aeromark Co., The
Carney-Stansfield Co.
Defiance Machine and Tool Co.
Markem Machine Co.
Matthews & Co., Jas. H.
Patterson Machine Co., The G. C.

MAGAZINE FEEDS

Automatic Assembly Equip. Corp.
Avey, The, Div. Motch & Merryweather Machinery Co.
Benerson Corp.
Brown & Sharpe Mfg. Co., Machine Tool Div.
Century-Detroit
Clark Industries
Detroit Power Screwdriver Co.
Detterbeck, Lester G.
Electro-Autofizing Machine Corp.
Federal Tool Engrg. Co.
Feedall Inc.
Gear-O-Mation, Div.
Mich. Tool Co.
Gray Equipment Co.
Livernois Engrg. Co.
Press Automation Systems Inc.
Production Feeder Corp.
Townsend Mfg. Co., The H. P.
Waltham Machine Works Inc.

MAGNESIUM

Aluminum Co. of Amer.
Amer. Smelting and Refining Co.
Belmont Smelting & Refining Works Inc.
Brooks & Perkins Inc.
Dow Metal Products Co., The
Div. The Dow Chemical Co.

MAGNESIUM TOOLING PLATE (see Tooling Plate, Magnesium)

MAGNETIC CHUCKS (see Chucks, Magnetic)

MAGNETIC HOLDDOWNS

Brown & Sharpe Mfg. Co., Industrial Products Div.
Cullen Mfg. Co. Inc.
General Hardware Mfg. Co. Inc.
Lufkin Rule Co., The
Magnetool, Div. Multifinish Mfg. Co.
Storch Products Co. Inc.

MAGNETIC PARTICLE INSPECTION EQUIPMENT (see Inspection, Magnetic Particle)

MAGNETIZING EQUIPMENT

Annis Co., R. B.
Crucible Steel Co. of Amer.
Ind. General Corp.
Magnaflux Corp.
Ro-Lett Tools & Die Mfg.
Simpson Electric Co.

MAGNETS, PERMANENT

Allen-Bradley Co.
Aronson Machine Co. Inc.
Bux Magnetic Products Inc.
Crucible Steel Co. of Amer.
Empire Magnetics Inc.
Eriez Mfg. Co.
General Hardware Mfg. Co. Inc.
Ind. General Corp.
Magnaflux Corp.
Magnetool, Div.
Multifinish Mfg. Co.
Metallurgical Products Dept.
Montgomery & Co. Inc.
Nielsen Inc., E. V.
Ro-Lett Tools & Die Mfg.
Spring Specialty Co.
Std. Portable Cord Co. Inc.
Storch Products Co. Inc.
Trico Fuse Mfg. Co.
Wesco Tool Inc.

MAGNIFIERS

Bausch & Lomb Inc.
Cullen Mfg. Co. Inc.
Dazor Mfg. Corp.
Edroy Products Co.
Enco Mfg. Co.
Ercona Corp.
General Hardware Mfg. Co. Inc.
Grotnes Machine Wks. Inc.
Lufkin Rule Co., The
Montgomery & Co. Inc.
Nikon Inc.
Scherr-Tumico Inc.
Size Control Co.
Stanley Electric Tools, Div.
The Stanley Works
Stebor Co.
Stocker & Yale Inc.
Surti Mfg. Co. Inc., The
Swiss Precision Tool Co.
Zelms Inc., Carl

MANDREL EXPANDING MACHINES (see Expanding Mandrel Machines)

MANDREL SECTIONS, EXPANDING

A & C Engrg. Co. Inc.
Arrowsmith Tool & Die Corp.
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Grotnes Machine Works Inc.
Pandjiris Weldment Co.
Payne Tool and Engrg. Co., The
S-P Mfg. Corp., The
Speedgrip Chuck, Div.
Ernest Holdeman & Collet Inc.
Wean Equip. Corp.
Woodworth, N. A.

MANDRELS, EXPANDING, MANUAL

A & C Engrg. Co. Inc.
Arrowsmith Tool & Die Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co., Industrial Products Div.
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Dunham Tool Co. Inc., The
Erickson Tool Co.
Grotnes Machine Works Inc.
Homstrand Machine Tool Corp., Tapping Div.
International Machine & Tool
Kane & Roach Inc.
Lecount Tool Works Inc., Subsidiary of Grimes Engrg.
Lee Co., K. O.
Montgomery & Co. Inc.
Morse Twist Drill & Machine Co.
Pandjiris Weldment Co.
Payne Tool and Engrg. Co., The
S-P Mfg. Corp., The
Scully-Jones and Co.
Sheffer Collet Co.
Speedgrip Chuck, Div.
Ernest Holdeman & Collet Inc.
Sutton Tool Co.
Wean Equip. Corp.
Woodworth, N. A.

MANDRELS, EXPANDING, POWER

A & C Engrg. Co. Inc.
Arrowsmith Tool & Die Corp.
Century-Detroit
Drewco Corp.
Dunham Tool Co. Inc., The
Erickson Tool Co.
Grotnes Machine Works Inc.
Kane & Roach Inc.
Lecount Tool Works Inc., Subsidiary of Grimes Engrg.
Logansport Machine Co. Inc.
Pandjiris Weldment Co.
Payne Tool and Engrg. Co., The
S-P Mfg. Corp., The
Scully-Jones and Co.
Sheffer Collet Co.
Speedgrip Chuck, Div.
Ernest Holdeman & Collet Inc.
Sutton Tool Co.
Wean Equip. Corp.
Woodworth, N. A.

MANDRELS, SOLID

Acromatic Tool Co.
Alvord-Polk Tool Co.
Beaver Tool & Engrg. Corp.
Besly-Wellies Corp.
Butterfield, Div.
Union Twist Drill Co.
Carbide Tool Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Connecticut Broach & Machine Co., The
Diamond Tool Research Co. Inc.
F & D Tool Co. Inc.
Grotnes Machine Works Inc.
Kelly Tool Co.
Montgomery & Co. Inc.
Morse Twist Drill & Machine Co.
Pandjiris Weldment Co.
Payne Tool and Engrg. Co., The
S & E Machine Products Inc.
Special Cutter and Tool Co.
Union Twist Drill Co.
Wean Equip. Corp.

MANDRELS, TUBE BENDING

Carbide Tool Co.
Kelly Tool Co.
Parker Fittings & Hose, Div.
Parker-Hannifin Corp.
Wallace Supplies Mfg. Co.

MANUAL PRESSES (see Presses)

MARKERS, ELECTRIC ETCHING

A A Gage Co.
Acme Marking Equip. Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Cunningham Co., M. E.

Defiance Machine and Tool Co.
Edgcomb Engrg. & Engraving Co.
Electromark Corp., The
Gorton Machine Co., George
Ideal Industries Inc.
Luma Electric Equip. Co., The
Martindale Electric Co.
Newage Industries
Preis Engraving Machine Co., H. F.

MARKING DIES (see Dies, Marking)

MARKING EQUIPMENT

A A Gage Co.
Acme Marking Equip. Co.
Acromark Co., The
Annis Co., R. B.
Brady Co., W. H.
Brewster-Squires Co.
Cadillac Stamp Co.
Carney-Stansfield Co.
Century-Detroit
Colonial Broach & Machine Co.
Cullen Mfg. Co. Inc.
Cunningham Co., M. E.
Defiance Machine and Tool Co.
Diamond Tool Co.
Electromark Corp., The
Force & Co. Inc., Wm. A.
Gottsch Inc., Adolph
Hjorth Lathe & Tool Co.
Ideal Industries Inc.
Markal Co.
Markem Machine Co.
Martindale Electric Co.
Matthews & Co., Jas. H.
New Method Steel Stamps Inc.
Noble & Westbrook Mfg. Co.
Pannier Corp., The
Parker-Hartford Corp., The
Schmidt Inc., Geo. T.
Starlite Industries Inc.
Thor Power Tool Co.
Worcester Stamp Co. Inc.

MARKING MACHINES

A A Gage Co.
Acme Marking Equip. Co.
Acromark Co., The
Brady Co., W. H.
Brewster-Squires Co.
Cadillac Stamp Co.
Carney-Stansfield Co.
Cunningham Co., M. E.
Defiance Machine and Tool Co.
Electromark Corp., The
Force & Co. Inc., Wm. A.
Gorton Machine Co., George
Gottsch Inc., Adolph
Hannifin Co., Div.
Parker-Hannifin Corp.
High Speed Hammer Co. Inc., The
Hjorth Lathe & Tool Co.
Lake Chemical Co.
Markal Co.
Martindale Electric Co.
Matthews & Co., Jas. H.
New Method Steel Stamps Inc.
Noble & Westbrook Mfg. Co.
Pannier Corp., The
Parker-Hartford Corp., The
Preis Engraving Machine Co., H. F.
Schmidt Inc., Geo. T.

MASKING MATERIALS

Brady Co., W. H.
Cadillac Stamp Co.
Conforming Matrix Corp.
Minn. Mining & Mfg. Co.
Sterling Factory Equip. Co.

MATERIAL HANDLING EQUIPMENT (see Specific Type)

MEASURING WIRES (Thread, Spline Gear)

Amer. Slip Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Dekalb Precision Industries
Dundick Tool Works Inc.
Flynn Mfg. Co.

H. B. Tools
Kelly Tool Co.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Size Control Co.
Taft-Petree Mfg. Co., The
Threadwell Tap & Die Co.
Van Keuren Co.
Winter Bros. Co.
Woodworth, N. A.
Zeiss Inc., Carl

MECHANICAL CLUTCHES (see Clutches, Mechanical)

MECHANICAL PRESSES (see Presses)

METAL DETECTORS

Allis-Chalmers Mfg. Co.
Dice Co., J. W.
General Automation Corp.
Ind. General Corp.
Magnaflex Corp.
Sensory Inc.

METAL POWDER FORMING PRESSES (see Presses)

METAL SORTERS

Dice Co., J. W.
Magnaflex Corp.

METALS, HARD FACING

Ameco Metal Inc.
Avco Research and Advanced
Development Div.
Cleco Air Tools, Div. Reed
Roller Bit Co.
Crucible Steel Co. of Amer.
Haynes Stellite Co., Div.
Union Carbide Corp.
Johnson Bronze Co.
Lincoln Electric Co., The
Vanadium-Alloys Steel Co.
Wall Colmonoy Corp.,
Colmonoy Div.

METALS, POWDER (see Powder Metals)

METAL SPRAYING EQUIPMENT

Alvey-Ferguson Co., The
Avco Research and Advanced
Development Div.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Cerro De Pasco Sales Corp.
Linde Co.
Magnetool, Div. Multifinish
Mfg. Co.
Metallizing Co. of Amer. Inc.
Wall Colmonoy Corp.,
Colmonoy Div.

METAL STITCHERS (see Stapling Machines)

METALIZING EQUIPMENT

Avco Research and Advanced
Development Div.
Conforming Matrix Corp.
Consolidated Electrodynamics
Corp.
Finish Engrg. Co. Inc.
Linde Co.
Magnetool, Div.
Multifinish Mfg. Co.
Metallizing Co. of Amer. Inc.
Metalwash Machinery Corp.
Stokes Corp., F. J.
Wall Colmonoy Corp.,
Colmonoy Div.

MICRODRILLS

Abrasives, Div. Elgin
National Watch Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.

Dumore Co., The
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Jarvis Corp.
Metal Removal Co., The
National Jet Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
U. S. Carbide Tool Inc.

MICROMETER HEADS

Ariz. Tool & Die Co.
Boeckeler Instrument Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
DoALL Co., The
Engis Equip. Co.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Lufkin Rule Co., The
Miller's Falls Co.
Opto-Metric Tools Inc.
Scherr-Tumico Inc.
Size Control Co.
Slocumb Co., J. T.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taper Micrometer Corp.

MICROMETERS

Alina Corp.
Ariz. Tool & Die Co.
Boeckeler Instrument Co.
Borel & Dunner Inc.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Dice Co., J. W.
DoALL Co., The
Ercona Corp.
Federal Products Corp.
Ill. Metal Products
International Machine & Tool
Corp.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Lufkin Rule Co., The
M.B.I. Export & Import Ltd.
Miller's Falls Co.
Neise Inc., Karl A.
Scherr-Tumico Inc.
Size Control Co.
Slocumb Co., J. T.
Starrett Co., The L. S.
Swedish Gage Co. of Amer.
Swiss Precision Tool Co.
Taper Micrometer Corp.

MICROSCOPES, TOOLROOM

Amer. Optical Co.,
Safety Products Div.
Amer. Optical Co.,
Instrument Div.
Amer. Slip Corp.
Ariz. Tool & Die Co.
Bausch & Lomb Inc.
Bently Industrial Corp.
Boeckeler Instrument Co.
DoALL Co., The
Engis Equip. Co.
Ercona Corp.
Hager & Son, E. F.
Hirschmann Co. Inc., Carl
King Tester Corp.
Montgomery & Co. Inc.
Moran Instrument Corp.
Nikon Inc.
Opto-Metric Tools Inc.
Scherr-Tumico Inc.
Stocker & Yale Inc.
Swiss Precision Tool Co.
Unitron Instrument Co.
Zeiss Inc., Carl

MILLING ATTACHMENTS

Allen Industries, Alva
Bohle Machine Tools Inc.,
Reinhard.
Bridgeport Machines Inc.
Brown & Sharpe Mfg. Co.
Machine Tool Co.

Chicago Tool & Engrg. Co.
Cincinnati Milling Machine Co.,
The
Derbyshire Inc., F. W.
Dumore Co., The
Elliott Canada Ltd., B.
Evareda Tool Co.
Giddings & Lewis Machine
Tool Co.
Gorton Machine Co., George
Kearney & Trecker Corp.
M-M Tool & Mfg. Co.
Metal Removal Co., The
Montgomery & Co. Inc.
Precision Products Corp.
Rusnok Tool Works
S & S Machinery Co.
Special Cutter and Tool Co.
Stocker & Yale Inc.
Universal Vise and Tool Co.
Van Norman Machine Co., Div.
Van Norman Industries Inc.
Vest Industries
Waltham Machine Works Inc.
Wardell Mfg. Co., The

MILLING CUTTERS, CARBIDE- TIPPED

Apex Tool & Cutter Co. Inc.,
The
Arrow Tool & Reamer Co.
Assoc. Engineers Inc.
B & W Precision Products Co.
Barber-Colman Co.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.
Union Twist Drill Co.
Carbide Tool Co.
Carney-Stansfield Co.
Circular Tool Co. Inc.
Cleveland Cutter & Reamer Co.
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dayton Carbide Tool Co. Inc.
DoALL Co., The
Ex-Cell-O Corp.
Falcon Tool Co.
Ford Mfg. Co. Inc., M. A.
Gairing Tool Co.
Gay-Lee Co.
Goddard & Goddard Co.
Hagel & Zeller Special Tools Inc.
Heiler Tool Co.
Hunt's Cutting Tool Mfg.
Hyper Tool Co.
Ingersoll Milling Machine Co.
Kearney & Trecker Corp.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
McCrosky Tool Corp.
Metal Carbides Corp.
Metal Removal Co., The
Meyers Co., W. F.
Milan Tool Co. Inc.
Morse Twist Drill & Machine
Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Precision Twist Drill &
Machine Co.
Preferred Industries Inc.
Production Tool Co. of Amer.
Quality Tool Works
Rutland Tool Service
Schmarje Tool Co.
Sonnet Tool & Mfg. Co.
Special Cutter and Tool Co.
Spe-D-Cut Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Star Cutter Co.
Starlite Industries Inc.
Super Tool Co., Div.
Van Norman Industries Inc.
Tool Specialists Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Valentia Metals Div.
The Valeron Corp.
Vascoloy-Ramet Corp.
Victory Carbide Saw & Tool
Co. Inc.

Viking Tool Co.
Wardwell Mfg. Co., The
Weddell Tools Inc.
Wendt Sons Co.
Weason Co., The
Willey's Carbide Tool Co.

MILLING CUTTERS, END

Abrasives Div.
Elgin National Watch Co.
Acromatic Tool Co.
Alvord-Polk Tool Co.
Amer. Slip Corp.
Apex Tool & Cutter Co. Inc.,
The
Arrow Tool & Reamer Co.
Assoc. Engineers Inc.
B & W Precision Products Co.
Barber-Colman Co.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Coffey-Cummins Mfg. Co.
Colonial Tool Co.
Colonial Tool Co., Ltd.
Conical Tool Co.
Crafts Co. Inc., Arthur A.
Crest Tool Industries Inc.
Dayton Carbide Tool Co. Inc.
De Witt Equip. Corp.
Dexco Corp.
Raymac Div.
Dixie Tool Industries Inc.
DoALL Co., The
Eclipse Counterbore Co.
Ex-Cell-O Corp.
F & D Tool Co. Inc.
Falcon Tool Co.
Ford Mfg. Co. Inc., M. A.
Glenzer Co., The J. C.
Goddard & Goddard Co.
Gorham Tool Co.
Gorton Machine Co., George
Grawell Carbide Tool Co. Inc.
Heiler Tool Co.
Hunts Cutting Tool Mfg.
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Ingersoll Milling Machine Co.
Jarvis Corp.
Kelly Tool Co.
Kennametal Inc.
Malcus Tools Corp.
Marcoloy Inc.
McCrosky Tool Corp.
Melin Tool Co. Inc.
Metal Removal Co., The
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Tool Salvage Co.
National Twist Drill & Tool Co.
Nelco Tool Co., Subsidiary of
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Newcomer Products Inc.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Precision Products Corp.
Precision Carbide Co.
Precision Twist Drill & Machine
Co.
Putnam Tool Co.
Quality Tool Works
Retool Corp.
Rutland Tool Service
S & E Machine Products Inc.
Severance Tool Ind. Inc.
Sonnet Tool & Mfg. Co.
Special Cutter and Tool Co.
Spiral Carbide Tool Co.
Std. Tool Co.
Star Cutter Co.
Stepool Corp.
Super Tool Co., Div.
Van Norman Industries Inc.
Sykes Machine & Gear Corp.
Threadwell Tap & Die Co.
Tomkins-Johnson Co., The
Tool Specialties Co.
Union Twist Drill Co.

PRODUCTS

MILLING CUTTERS, END (cont.)

Wardell Mfg. Co., The
Weldon Tool Co.
Wesson Co., The
Whitman & Barnes
Woodruff & Stokes Co. Inc.
Woodson Tool Co.

MILLING CUTTERS, FORM

Acromatic Tool Co.
Assoc. Engineers Inc.
B & W Precision Products Co.
Barber-Colman Co.
Brown Co., R. F.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Cleveland Tool & Die Co.
Cleveland Twist Drill Co., The
Colonial Tool Co.
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dayton Carbide Tool Co. Inc.
DoALL Co., The
Ex-Cell-O Corp.
F & D Tool Co. Inc.
Falcon Tool Co.
Goddard & Goddard Co.
Gorham Tool Co.
Hagel & Zeller Special Tools
Inc.
Hunts Cutting Tool Mfg.
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Ingersoll Milling Machine Co.
Jerpak-Bayless Co.
Kelly Tool Co.
Marcoloy Inc.
McCrosky Tool Corp.
Morgood Tools Inc.
Morse Twist Drill & Machine
Co.
National Twist Drill & Tool Co.
Newcomer Products Inc.
OK Tool Co. Inc., The
Quality Tool Co.
S & E Machine Products Inc.
Schmarje Tool Co.
Special Cutter and Tool Co.
Spiral Step Tool Co.
Star Cutter Co.
Std. Tool Co.
Steptool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
Victory Carbide Saw & Tool
Co. Inc.
Wardwell Mfg. Co., The
Woodruff & Stokes Co. Inc.

MILLING CUTTERS, HIGH-HELIX

Aber Engrg. Works Inc.
Acromatic Tool Co.
Amer. Sip Corp.
Arrow Tool & Reamer Co.
Assoc. Engineers Inc.
B & W Precision Products Co.
Barber-Colman Co.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Brubaker Tool Corp.
Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co., Ltd.
Conical Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Falcon Tool Co.
Goddard & Goddard Co.
Gorham Tool Co.
Hunt's Cutting Tool Mfg.
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.

Ingersoll Milling Machine Co.
Kelly Tool Co.
Marcoloy Inc.
Metal Removal Co., The
Morse Twist Drill & Machine
Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Rutland Tool Service
S & E Machine Products Inc.
Sonnet Tool & Mfg. Co.
Special Cutter and Tool Co.
Spiral Step Tool Co.
Star Cutter Co.
Std. Tool Co.
Sykes Machine & Gear Corp.
Tomkins-Johnson Co., The
Tool Specialties Co.
Union Twist Drill Co.
Viking Tool Co.
Wardwell Mfg. Co., The
Whitman & Barnes

MILLING CUTTERS, HOLLOW ADJUSTABLE

Barber-Colman Co.
Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co., Ltd.
Genesee Mfg. Co.
Geometric Tool Co.
Div. United-Greenfield Corp.
Goddard & Goddard Co.
Gorham Tool Co.
Kelly Tool Co.
McCrosky Tool Corp.
Morse Twist Drill & Machine Co.
OK Tool Co. Inc., The
Preferred Industries Inc.
Production Tool Co. of Amer.
Special Cutter and Tool Co.
Union Twist Drill Co.
Wesson Co., The
Wirth & Son Inc., Carl
Woodruff & Stokes Co. Inc.

MILLING CUTTERS, INSERTED BLADE

Acromatic Tool Co.
Adamas Carbide Corp.
Amer. Sip Corp.
Apex Tool & Cutter Co. Inc.,
The
Assoc. Engineers Inc.
Beaver Tool & Engrg. Corp.
Bethlehem Steel Co.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Cobalt Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
DoALL Co., The
Ex-Cell-O Corp.
Futurmill Inc.
Gairing Tool Co.
Goddard & Goddard Co.
Gorham Tool Co.
Haynes Stellite Co.
Div. Union Carbide Corp.
Ingersoll Milling Machine Co.
Kelly Tool Co.
Kennametal Inc.
Lovejoy Tool Co. Inc.
McCrosky Tool Corp.
Metal Carbides Corp.
Morse Twist Drill & Machine
Co.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
OK Tool Co. Inc., The
Preferred Industries Inc.
Production Tool Co. of Amer.
Sonnet Tool & Mfg. Co.

Special Cutter and Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Super Tool Co., Div.
Van Norman Industries Inc.
Sykes Machine & Gear Corp.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Viking Tool Co.
Weddell Tools Inc.
Wesson Co., The

MILLING CUTTERS, PLAIN

Aber Engrg. Works Inc.
Acromatic Tool Co.
Alvord-Polk Tool Co.
Apex Tool & Cutter Co. Inc., The
Arrow Tool & Reamer Co.
Assoc. Engineers Inc.
B & W Precision Products Co.
Barber-Colman Co.
Bealy-Welles Corp.
Bethlehem Steel Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Brubaker Tool Corp.
Burr & Son Inc., John T.
Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Circular Tool Co. Inc.
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
De Witt Equip. Corp.
DoALL Co., The
F & D Tool Co. Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Hage Industrial Corp.
Hunt's Cutting Tool Mfg.
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Kelly Tool Co.
Martindale Electric Co.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Newcomer Products Inc.
OK Tool Co. Inc., The
Precision Twist Drill & Machine
Co.
Production Tool Co. of Amer.
Quality Tool Works
Rutland Tool Service
Sandvik Steel.
Coromant Carbide Div.
Sonnet Tool & Mfg. Co.
Special Cutter and Tool Co.
Spiral Step Tool Co.
Star Cutter Co.
Std. Tool Co.
Steptool Corp.
Sykes Machine & Gear Corp.
Threadwell Tap & Die Co.
Tomkins-Johnston Co., The
Tool Specialties Co.
Union Twist Drill Co.
Vascoloy-Ramet Corp.
Viking Tool Co.
Wesson Co., The
Woodruff & Stokes Co. Inc.

MILLING CUTTERS, SHELL

Acromatic Tool Co.
Adamas Carbide Corp.
Alvord-Polk Tool Co.
Amer. Sip Corp.
Apex Tool & Cutter Co. Inc., The
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Beaver Tool & Engrg. Corp.
Bealy-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Brubaker Tool Corp.

Butterfield Div.
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Hunt's Cutting Tool Mfg.
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Kelly Tool Co.
McCrosky Tool Corp.
Milan Tool Co. Inc.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Seal Div., Federal-
Mogul-Bower Bearings Inc.
National Twist Drill & Tool Co.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.
Cutting Tool Div.
Newcomer Products Inc.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Preferred Industries Inc.
Production Tool Co. of Amer.
Putnam Tool Co.
Quality Tool Works
Rutland Tool Service
Sandvik Steel
Coromant Carbide Div.
Sonnet Tool & Mfg. Co.
Special Cutter & Tool Co.
Spiral Step Tool Co.
Star Cutter Co.
Steptool Corp.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Vascoloy-Ramet Corp.
Viking Tool Co.
Wesson Co., The
Whitman & Barnes

MILLING CUTTERS, THREAD

Acromatic Tool Co.
Assoc. Engineers Inc.
Barber-Colman Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Co., R. F.
Butterfield Div.
Union Twist Drill Co.
Carney-Stansfield Co.
Cleveland Cutter & Reamer Co.
Colonial Tool Co., Ltd.
Dayton Carbide Tool Co. Inc.
Detroit Tap & Tool Co.
DoALL Co., The
Ex-Cell-O Corp.
F & D Tool Co. Inc.
Falcon Tool Co.
Goddard & Goddard Co.
Hanson-Whitney Co., The
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Jerpak-Bayless Co.
Kelly Tool Co.
OK Tool Co. Inc., The
Special Cutter and Tool Co.
Star Cutter Co.
Steptool Corp.
Threadwell Tap & Die Co.
Union Twist Drill Co.

MILLING HEADS

Agnew Machine Co.
Apex Tool & Cutter Co. Inc., The
Assoc. Engineers Inc.
Avey Div., Mott & Merry-
weather Machinery Co., The
Barker Engrg. Co.
Div. The F. Hohlfelder Co.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Dayton Carbide Tool Co. Inc.

Ekstrom Carlson & Co.
Elliott Canada Ltd., B.
Espan-Lucas Machine Works
Farnham Div.
The Wiesner-Rapp Co. Inc.
Fitchburg Engrg. Corp.
Gorton Machine Co., George
Hoefler Mfg. Co.
Ill. Tool Works
Tool & Instrument Div.
Kearney & Trecker Corp.
Lucas Machine Div.
The New Britain Machine Co.
Master Mfg. Co. Inc.
McCrosky Tool Corp.
Mich. Special Machine Co.
Nichols Co., W. H.
Rem Sales Inc.
OK Tool Co. Inc., The
Onsrud Machine Works Inc.
Rotex Punch Co.
Rumok Tool Works
S & S Machinery Co.
Special Cutter and Tool Co.
Std. Electrical Tool Co., The
United States Drill Head Co.
Van Norman Machine Co., Div.
Van Norman Industries Inc.
Veet Industries
Visi-Trol Engrg. Co.
Wesson Co., The

MILLING MACHINE ACCESSORIES

Ashcombe Co., The
Austin Industrial Corp.
Barker Engrg. Co.
Div. of F. Hohlfelder Co.
Beaver Tool & Engrg. Corp.
Bridgeport Machines Inc.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Chicago Tool and Engrg. Co.
Cincinnati Milling Machine Co.,
The
Derbyshire Inc., F. W.
Elliott Canada Ltd., B.
Giddings & Lewis Machine
Tool Co.
Glover Mfg. Co.
Gorton Machine Co., George
Howard International Inc.
Index Machine Co.
Ingersoll Milling Machine Co.
J & S Tool Co. Inc.
Kearney & Trecker Corp.
Kempson Machine Co., The
M-M Tool & Mfg. Co.
Metal Removal Co., The
Nichols Co., W. H.
Rem Sales Inc.
S & S Machinery Co.
Sonnet Tool & Mfg. Co.
South Bend Lathe Inc.
Special Cutter and Tool Co.
Tietzmann Tool Corp.
Universal Vise and Tool Co.
Wardwell Mfg. Co., The
Wesson Co., The

MILLING MACHINE ARBORS (see Arbors, Milling Machine)

MILLING MACHINES, BED

Alina Corp.
Assoc. Machine Tool Corp.
Bohle Machine Tools Inc.,
Reinhard
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Cosa Corp.
Davis & Thompson Co.
Ekstrom Carlson & Co.
Elliott Canada Ltd., B.
Espan-Lucas Machine Works Inc.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Fitchburg Engrg. Corp.
Gorton Machine Co., George
Ingersoll Milling Machine Co.
Kearney & Trecker Corp.
Kent-Owens Machine Co.
Morton Mfg. Co.

Onsrud Machine Works Inc.
Producto Machine Co., The
Machine Tool Div.
S & S Machinery Co.
Sigma Machinery Inc.
Sykes Machine & Gear Corp.
Visi-Trol Engrg. Co.

MILLING MACHINES, BENCH

Alina Corp.
Atlantic Machine & Mfg. Co.
Automatic Mill Inc.
Barker Engrg. Co.
Div. The F. Hohlfelder Co.
Benchmark Mfg. Co.
Carney-Stansfield Co.
Derbyshire Inc., F. W.
Elliott Canada Ltd., B.
Hardinge Bros. Inc.
Hirschmann Co. Inc., Carl
Howard International Inc.
Precise Products Corp.
Rotex Punch Co.
S & S Machinery Co.
Sheppard, Stanley
U S-Burke Machine Tool Co.,
The

MILLING MACHINES, CIRCULAR

Bohle Machine Tools Inc.,
Reinhard
Carney-Stansfield Co.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Fitchburg Engrg. Corp.
Ingersoll Milling Machine Co.
Onsrud Machine Works Inc.
S & S Machinery Co.
Sheppard, Stanley
Sundstrand Machine Tool Div.
Sundstrand Corp.

MILLING MACHINES, CONTOUR

Antares Instruments Inc.
Assoc. Machine Tool Corp.
Bachmann Co. Inc., Eric R.
Bohle Machine Tools Inc.,
Reinhard
Carney-Stansfield Co.
Colonial Broach & Machine Co.
Cosa Corp.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Giddings & Lewis Machine
Tool Co.
Gorton Machine Co., George
Hall Planetary Co. of
Philadelphia
Hirschmann Co. Inc., Carl
Ingersoll Milling Machine Co.
International Machine & Tool
Corp.
Kearney & Trecker Corp.
Manex Machinery Corp.
New England Machine & Tool
Co.
Onsrud Machine Works Inc.
Pratt & Whitney Co. Inc.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Tracer Control Co.
Turchan Follower Machine Co.
Visi-Trol Engrg. Co.
Wardwell Mfg. Co., The

MILLING MACHINES, DIE SINKING

Bachmann Co. Inc., Eric R.
Bohle Machine Tools Inc.,
Reinhard
Bridgeport Machines Inc.
Cincinnati Milling Machine Co.,
The
Cosa Corp.
Elliott Canada Ltd., B.
Farnham Div.
Giddings & Lewis Machine Tool
Co.
Gorton Machine Co., George
Ingersoll Milling Machine Co.
International Machine & Tool
Corp.
Kearney & Trecker Corp.

Lapointe Machine Co.
Lucas Machine Div.
The New Britain Machine Co.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
South Bend Lathe Inc.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Tracer Control Co.
Turchan Follower Machine Co.
Visi-Trol Engrg. Co.
Walker Hydraulic Duplicator Co.

MILLING MACHINES, HAND

Atlantic Machine & Mfg. Co.
Atlas Press Co., Clausding Div.
Barker Engrg. Co.
Div. The F. Hohlfelder Co.
Benchmark Mfg. Co.
Bohle Machine Tools Inc.,
Reinhard
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Elliott Canada Ltd., B.
Frew Machine Co., The
Hardinge Bros. Inc.
Kent-Owens Machine Co.
Loeffel Co. Inc., The Arthur
Marac Machinery Corp.
Nichols Co., W. H.
Rem Sales Inc.
Producto Machine Co., The
Machine Tool Div.
Rouse & Co., H. B.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
South Bend Lathe Inc.
U S-Burke Machine Tool Co.,
The

MILLING MACHINES, HORIZONTAL

Aaron Machinery Co. Inc.
Alina Corp.
Assoc. Machine Tool Corp.
Austin Industrial Corp.
Automatic Mill Inc.
Bachmann Co. Inc., Eric R.
Barker Engrg. Co.
Div. The F. Hohlfelder Co.
Beatty Machine & Mfg. Co.
and Quickwork Div.
Benchmark Mfg. Co.
Bentley Industrial Corp.
Bohle Machine Tools Inc.,
Reinhard
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Century-Detroit
Cincinnati Milling Machine Co.,
The
Columbia International Corp.
Cosa Corp.
Cross Co., The
Elliott Canada Ltd., B.
Fitchburg Engrg. Corp.
Futurmill Inc.
Giddings & Lewis Machine Tool
Co.
Gorton Machine Co., George
Gray Co., The G. A.
Greaves Machine Tool Div.
J. A. Fay & Egan Co.
Hardinge Bros. Inc.
Heald Machine Co. Inc.
Index Machine Co.
Ingersoll Milling Machine Co.
International Machine & Tool
Corp.
Kearney & Trecker Corp.
Kempson Machine Co., The
Kent-Owens Machine Co.
Lapointe Machine Co.
Marac Machinery Corp.
Mercuria Co.
Nichols Co., W. H.
Rem Sales Inc.
Onsrud Machine Works Inc.
Pratt & Whitney Co. Inc.
Rotex Punch Co.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sheppard, Stanley

Sigma Machinery Inc.
Sundstrand Machine Tool Div.
Sundstrand Corp.
U S-Burke Machine Tool Co.,
The
Visi-Trol Engrg. Co.
Webb Corp., The

MILLING MACHINES, KNEE

Austin Industrial Corp.
Bachmann Co. Inc., Eric R.
Benchmark Mfg. Co.
Bentley Industrial Corp.
Bohle Machine Tools Inc.,
Reinhard
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Columbia International Corp.
Cosa Corp.
Elliott Canada Ltd., B.
Farnham Div.
Gorton Machine Co., George
Greaves Machine Tool Div.
J. A. Fay & Egan Co.
Heald Machine Co. Inc.
Hermes Machine Tool Co. Inc.
Index Machine Co.
Johnson & Bassett Inc.
Kearney & Trecker Corp.
Kempson Machine Co., The
Lapointe Machine Co.
Marac Machinery Corp.
Nichols Co., W. H.
Rem Sales Inc.
Orban Co. Inc., Kurt
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
Sundstrand Machine Tool Div.
Sundstrand Corp.
U S-Burke Machine Tool Co.,
The

MILLING MACHINES, PLANER

Amer. Schless Corp.
Amer. Waldrich Mfg. Co.
Assoc. Machine Tool Corp.
Bachmann Co. Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Bohle Machine Tools Inc.,
Reinhard
Burr & Son Inc., John T.
Carney-Stansfield Co.
Elliott Canada Ltd., B.
Espan-Lucas Machine Works
Inc.
Fitchburg Engrg. Corp.
Futurmill Inc.
Giddings & Lewis Machine Tool
Co.
Girard Assoc.
Gray Co., The G. A.
Hermes Machine Tool Co. Inc.
Ingersoll Milling Machine Co.
Innocenti Corp.
Klingelhoefer Machine Tool
Corp., Albert
Marac Machinery Corp.
Onsrud Machine Works Inc.
Rockford Machine Tool Co.
S & S Machinery Co.
Sigma Machinery Inc.
Simplex Machine Tool Corp.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Veet Industries

MILLING MACHINES, PROFILING

Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Colonial Broach & Machine Co.
Cosa Corp.
Coulter Machine Co., The James
Ex-Cell-O Corp.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Frew Machine Co., The
Giddings & Lewis Machine Tool
Co.
Gorton Machine Co., George

PRODUCTS

MILLING MACHINES, PROFILING (cont.)

Greaves Machine Tool Div.
J. A. Fay & Egan Co.
Ingersoll Milling Machine Co.
Johnson & Bassett Inc.
Kearney & Trecker Corp.
LaPointe Machine Co.
Lucas Machine Div.
The New Britain Machine Co.
Moline Tool Co.
Nichols Co., W. H.
Rem Sales Inc.
Onarud Machine Works Inc.
Pratt & Whitney Co. Inc.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Tracer Control Co.
Turchan Follower Machine Co.
U S-Burke Machine Tool Co.,
The
Visi-Trol Engrg. Co.
Walker Hydraulic Duplicator
Co.

MILLING MACHINES, RAM, SWIVEL HEAD

Assoc. Machine Tool Corp.
Bachmann Co. Inc., Eric R.
Bohle Machine Tools Inc.,
Reinhard
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cosa Corp.
Elliott Canada Ltd., B.
Famco Machine Co.
Gorton Machine Co., George
Hirschmann Co. Inc., Carl
Index Machine Co.
Ingersoll Milling Machine Co.
Kearney & Trecker Corp.
Kempnath Machine Co., The
LaPointe Machine Co.
Mercuria Co.
S & S Machinery Co.
Sheppard, Stanley
South Bend Lathe Inc.
U S-Burke Machine Tool Co.,
The
Van Norman Machine Co., Div.
Van Norman Industries Inc.
Visi-Trol Engrg. Co.

MILLING MACHINES, SPECIAL PURPOSE

Agnew Machine Co.
Associated Machine Tool Corp.
Automatic Mill Inc.
Avey Div. Motch & Merry-
weather Machinery Co., The
Bachmann Co. Inc., Eric R.
Bestly Machine & Mfg. Co.
and Quickwork Div.
Bodine Corp., The
Bohle Machine Tools Inc.,
Reinhard
Carney-Stansfield Co.
Century-Detroit
Cincinnati Milling Machine Co.,
The
Colonial Broach & Machine Co.
Davis & Thompson Co.
Designers for Industry Inc.
Esen-Lucas Machine Works,
Inc.
Ex-Cell-O Corp.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Fitchburg Engrg. Corp.
Frauenthal Div.
The Kaydon Engrg. Corp.
Giddings & Lewis Machine Tool
Co.
Girard Assoc.
Hebert Equip. Co.
Hofer Mfg. Co.
Howard International Inc.
Ill. Tool Works
Tool & Instrument Div.
Innocenti Corp.
Johnson & Bassett Inc.
Kearney & Trecker Corp.

Kent-Owens Machine Co.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.
Loeffel Co. Inc., The Arthur
Marac Machinery Corp.
Mich. Special Machine Co.
Moline Tool Co.
National Automatic Tool Co. Inc.
New England Machine & Tool
Co.

Nichols Co., W. H.
Rem Sales Inc.
Olofsson Corp., The
Onarud Machine Works Inc.
Orban Co. Inc., Kurt
Pioneer Engrg. & Mfg. Co.
Precise Products Corp.
Producto Machine Co., The
Machine Tool Div.
S & S Machinery Co.
Special Machine Co. of Rock-
ford
Sundstrand Machine Tool Div.
Sundstrand Corp.
Swift Ohio Corp.
Turchan Follower Machine Co.
U S-Burke Machine Tool Co.,
The
Visi-Trol Engrg. Co.
Wardwell Mfg. Co., The

MILLING MACHINES, THREAD

Bohle Machine Tools Inc.
Reinhard
Carney-Stansfield Co.
Columbia International Corp.
Coulter Machine Co., The James
Fenway Machine Co.
Hall Planetary Co. of Phila-
delphia
Kearney & Trecker Corp.
Lees-Bradner Co., The
Marac Machinery Corp.
Russell, Holbrook & Hender-
son, Inc.
S & S Machinery Co.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Waltham Machine Works Inc.
Wickes Machine Tool Div.
The Wickes Corp.

MILLING MACHINES, TURRET

Aaron Machinery Co. Inc.
Carney-Stansfield Co.
Gorton Machine Co., George
Hermes Machine Tool Co. Inc.
Index Machine Co.
Manex Machinery Corp.
S & S Machinery Co.
U S-Burke Machine Tool Co.,
The

MILLING MACHINES, UNIVERSAL

Alina Corp.
Bachmann Co. Inc., Eric R.
Bentley Industrial Corp.
Bohle Machine Tools Inc.,
Reinhard
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Columbia International Corp.
Cosa Corp.
Ekstrom Carlson & Co.
Elliott Canada Ltd., B.
Famco Machine Co.
Gorton Machine Co., George
Harding Bros. Inc.
Heald Machine Co. Inc.
Hermes Machine Tool Co., Inc.
Hirschmann Co. Inc., Carl
International Machine & Tool
Corp.
Kearney & Trecker Corp.
Kempnath Machine Co., The
LaPointe Machine Co.
Marac Machinery Corp.
Mercuria Co.
Onarud Machine Works Inc.
Precise Products Corp.
S & S Machinery Co.
Sheppard, Stanley

Sundstrand Machine Tool,
Div. Sundstrand Corp.
U S-Burke Machine Tool Co.
The
Webb Corp., The

MILLING MACHINES, VERTICAL

Alina Corp.
Atlas Press Co., Clausing Div.
Austin Industrial Corp.
Bachmann Co. Inc., Eric R.
Benchmaster Mfg. Co.
Bentley Industrial Corp.
Bohle Machine Tools, Inc.,
Reinhard
Bridgeport Machines, Inc.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Milling Machine Co.,
The
Columbia International Corp.
Cosa Corp.
Cross Co., The
Ekstrom Carlson & Co.
Elliott Canada Ltd., B.
Famco Machine Co.
Frauenthal Div.,
The Kaydon Engr. Corp.
Gorton Machine Co., George
Harding Bros. Inc.
Homestrand Machine Tool Corp.
Howard International Inc.
Index Machine Co.
Ingersoll Milling Machine Co.
International Machine & Tool
Corp.
Kearney & Trecker Corp.
Kempnath Machine Co., The
Kent-Owens Machine Co.
Knight Machinery Co., W. B.
LaPointe Machine Co.
Marac Machinery Corp.
Pratt & Whitney Co. Inc.
Precise Products Corp.
Rotex Punch Co.
S & S Machinery Co.
Sheppard, Stanley
South Bend Lathe Inc.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
U S-Burke Machine Tool Co.,
The
Visi-Trol Engrg. Co.

MILLS, FLAT, ROLLING (see Rolling Mills, Flat)

MIST COLLECTORS (see Collectors, Mist)

MODELS & TEMPLATES, PLANT LAYOUT

Dietzgen Co., Eugene
Industrial Models Inc.
Merz Engr. Inc.
Visual Plant Layouts, Inc.

MOLD BASES & ACCESSORIES, PLASTIC

Detroit Mold Engr. Co.
Lewthwaite, T. H.
Mutual Machine Co. Inc.
Specialty Products Co.

MOLD RELEASES (see Compounds)

MOLDING MACHINES, PLASTIC (see Presses, Injection Molding)

MOLDING PRESSES (see Presses, Molding)

MOLYBDENUM

Belmont Smelting & Refining
Works, Inc.
Carnmann Mfg. Co. Inc., The
Climax Molybdenum Co.
Fansteel Metallurgical Corp.
Firth Sterling Inc.

Linde Co.
Universal-Cyclops Steel Corp.

MONOCHROMATIC LIGHTS

Acme Industrial Co.
Acme Scientific Co.
DoALL Co., The
Size Control Co.
Spitfire Tool & Machine Co.
Zeiss Inc., Carl

MOTOR CONTROLLERS & STARTERS

Allen-Bradley Co.
Allis Co., The Louis
Allis-Chalmers Mfg. Co.
Arrow-Hart & Hegeman Electric
Co.
Boice-Crane Co.
Clark Controller Co., The
Delco Products,
Div. General Motors Corp.
Eagle Signal Co.,
Div. The Gamewell Co.
Electro-Matic Products Co.
Furnas Electric Co.
General Electric Co.,
Apparatus Sales Div.
General Radio Co.
Square D Co.
Weltron Co.
Westinghouse Electric Corp.

MOTOR-GENERATOR SETS

Allis Co., The Louis
Allis-Chalmers Mfg. Co.
Century Electric Co.
Delco Products,
Div. General Motor Corp.
General Electric Co.,
Apparatus Sales Div.
Howell Electric Motors Co.
Katolight Corp.
Marathon Electric Mfg. Corp.
Palley Supply Co.
Reliance Electric and Engrg. Co.
Westinghouse Electric Corp.

MOTORS, AIR

Airetool Mfg. Co., The
Aro Equip. Corp., The
Bellows-Valvair, Div. of IBEC
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Cleo Air Tools,
Div. Reed Roller Bit Co.
Gardner-Denver Co.
Gast Mfg. Corp.
General Controls Co.
General Electric Co.,
Apparatus Sales Div.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Ingersoll-Rand Co.
Krieg Inc., Victor J.
Leiman Bros. Inc.
Lincoln Engr. Co.
Newage Industries
Onarud Machine Works Inc.
Rotor Tool Co., The
Subsidiary, The Cooper
Bessemer Corp.
Stanley Electric Tools,
Div. The Stanley Works
Thor Power Tool Co.
Wesche Electric Co., The B. A.

MOTORS, ELECTRIC

Airborne Accessories Corp.
Allis Co., The Louis
Allis-Chalmers Mfg. Co.
Baldor Electric Co.
Boice-Crane Co.
Brook Motor Corp.
Brown-Brockmeyer Co., The
Century Electric Co.
Chicago Pneumatic Tool Co.
Delco Products,
Div. General Motors Corp.
Diehl Mfg. Co.
Doerr Electric Corp.
Dumore Co., The
Electra Motors Inc.
Fairbanks Morse & Co.
General Controls Co.
General Electric Co.,
Apparatus Sales Div.

Holtzer-Cabot Div., National Pneumatic Co. Inc.
Howell Electric Motors Co.
Ingraham Co., The
Krieg Inc., Victor J.
Lamb Electric Co., The
Div. of Amer. Machine & Metals Inc.
Lincoln Electric Co., The
Mamco Corp.
Marathon Electric Mfg. Corp.
Onarud Machine Works, Inc.
Palley Supply Co.
Reliance Electric and Engrg. Co.
Smith, A. O. Corp.
Stanley Electric Tools
Div. The Stanley Works
Sterling Electric Motors Inc., Subsidiary Hathaway Instruments Inc.
Thor Power Tool Co.
U. S. Electrical Motors Inc.
Western Gear Corp.
Westinghouse Electric Corp.
Woods Machine Co., S. A.

MOTORS, HYDRAULIC

Barnes Corp., John S.
Double A Products Co., Subsidiary Brown & Sharpe Mfg. Co.
Brown & Sharpe Mfg. Co., Hydraulics Div.
Commercial Shearing & Stamping Co.
DeLaval Steam Turbine Co.
Denison Engrg. Div., Amer. Brake Shoe Co.
Hartmann Mfg. Co.
Hupp Aviation
Div. Hupp Corp.
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Link-Belt Co.
Oilgear Co., The
Onarud Machine Works Inc.
Palley Supply Co.
Porter Inc., H. K.
U. S. Electrical Motors Inc.
Vickers Inc., Administrative & Engrg. Center

MOUNTINGS, MACHINE, VIBRATION DAMPENING

Amer. Felt Co.
Barry Controls
Div. Barry Wright Corp.
Bushings Inc.
Clark, Cutler, McDermott Co.
Enterprise Machine-Parts Corp.
Girard Assoc.
Korfund Co., The
M B Electronics, Div. of Textron Electronics Inc.
Matthews & Co., Jas. H.
Robinson Technical Products Inc., Robinson Vibrashock Div.
Unisorb Div., The Felters Co.

MUFFLERS, AIR EXHAUST

Allied Witan Co. Inc.
Mead Specialties Co. Inc.
Snyder Corp.
Thor Power Tool Co.

MULTIPLE-STATION MACHINES, DIAL TYPE

Agnew Machine Co.
Avey Div., The, Motch & Merryweather Machinery Co.
B & H Tool and Machine Corp.
Banner Welder Inc.
Baush Machine Tool Co.
Benerson Corp.
Bodine Corp., The
Buhr Machine Tool Co.
Cross Co., The
Davis & Thompson Co.
Expert Automation Machine Co., Expert Welding Machine Co.
Federal Tool Engrg. Co.
Ferguson Machine Corp.
Gorton Machine Co., George
Hole Engrg. Service
Industrial Metal Products Corp.

Inter-Lakes Engrg. Co.
Lahr Machine & Tool Corp.
Le Maire Machine Tool Co.
Liberty Tool & Die Corp.
Merz Engrg. Inc.
Mich. Special Machine Co.
Morris Machine Tool Co., The
National Automatic Tool Co., Inc.
Pioneer Engrg. & Mfg. Co.
Producto Machine Co., The
Machine Tool Div.
S & S Machinery Co.
Snyder Corp.
Std. Tool & Mfg. Co.
Swanson-Erie Corp.
Swift Ohio Corp.
United Welders Inc.
Visi-Trol Engrg. Co.
Wis. Drill Reed Co.

MULTIPLE-STATION MACHINES, TRANSFER TYPE (see Transfer Machines)

NAMEPLATES

Acme Marking Equip. Co.
Acromark Co., The
Brady Co., W. H.
Capitol Reproductions Inc.
Carroll Pressed Metal Inc.
Defiance Machine and Tool Co.
Edgcomb Engrg. & Engraving Co.
Electromark Corp., The
Matthews & Co., Jas. H.
Pannier Corp., The
Topflight Corp.
Worcester Stamp Co., Inc.

NAPHTHA SOLVENTS (see Solvents Naphtha)

NIBBLERS, PORTABLE ELECTRIC

Beverly Shear Mfg. Co., The
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buckeye Tools Corp.
Cosa Corp.
Fenway Machine Co.
Jemco Tool Co.
Modern Mfg. Co. Inc.
Montgomery & Co. Inc.
Skill Corp.
Thor Power Tool Co.

NIBBLERS, PORTABLE PNEUMATIC

Buckeye Tools Corp.
Easco Products Inc.
Fenway Machine Co.
Modern Mfg. Co. Inc.
Newage Industries

NIBBLING MACHINES

Wilson Mechanical Instrument Div. Amer. Chain & Cable Co. Inc.
Beverly Shear Mfg. Co., The
Cosa Corp.
Heinrich Tools Inc.
Homstrand Machine Tool Corp.
King Machine & Mfg. Co.
Montgomery & Co. Inc.
Optical Gaging Products, Inc.
S & S Machinery Co.
Savage Co., W. J.
Wales Strippit Inc., Unit Houdaille Industries, Inc.

NICKEL

Allied Research Products Inc.
Belmont Smelting & Refining Works Inc.
Lawthwaite, T. H.

NOZZLES, FLEXIBLE, COOLANT

Acme-Danneman Co. Inc.,
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Universal Metal Hose Co.

NOZZLES, SANDBLAST

Norton Co. Refractories Div.
Vapor Blast Mfg. Co.
Wheelabrator Corp.

NUMBERING MACHINES

Acme Marking Equip. Co.
Acromark Co., The
Cadillac Stamp Co.
Century-Detroit
Defiance Machine and Tool Co.
Force & Co. Inc., Wm. A.
Pannier Corp., The
Schmidt Inc., Geo. T.

NUMERICAL CONTROL SYSTEMS

Allen-Bradley Co.
Avey Div., The, Motch & Merryweather Machinery Co.
Bendix Aviation Corp.
Cincinnati Milling Machine Co., The
Devlieg Machine Co.
Diehl Mfg. Co.
Farnham Div., The Wiesner-Rapp Co. Inc.
General Electric Co.
Gisholt Machine Co.
Hughes Industrial Systems Div.
Lawthwaite, T. H.
Micro-Path Inc.
National Automatic Tool Co. Inc.
Pratt & Whitney Co. Inc.
Reliance Electric and Engrg. Co.
Rogers Mfg. Co., Dayton
Seneca Falls Machine Co.
Std. Instrument Corp.
Sundstrand Machine Tool, Div. Sundstrand Corp.
Warner & Swasey Co., The, Control Instrument Div.

NUMERICAL TAPE PREPARATION EQUIPMENT

Farnham Div., The Wiesner-Rapp Co. Inc.
Gisholt Machine Co.
Hughes Industrial Systems Div.
Kearney & Trecker Corp.

NUT RUNNERS

Airetool Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools, Div. Reed Roller Bit Co.
Detroit Power Screwdriver Co.
Dixon Automatic Tool, Inc.
Errington Mechanical Lab. Inc.
Garvin Bros., Inc.
Hunter Tools
Ingersoll-Rand Co.
Master Power Corp.
Skill Corp.
Thor Power Tool Co.

NUT RUNNERS, PORTABLE

Airetool Mfg. Co., The
Aro Equip. Corp., The
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools, Div. Reed Roller Bit Co.
Foredom Electric Co. Inc.
Gardner-Denver Co.
Ingersoll-Rand Co.
Master Power Corp.
Newage Industries
Skill Corp.
Thor Power Tool Co.
United States Electrical Tool Co.

NUT RUNNER WRENCHES

Airetool Mfg. Co., The
Chicago Pneumatic Tool Co.
Cleco Air Tools, Div. Reed Roller Bit Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Newage Industries
Porter Inc., H. K.
Thor Power Tool Co.

NUTS

Active Screw and Mfg. Co.
Allen Mfg. Co.
Amer. Screw Co.

Bethlehem Steel Co.
Boots Aircraft Nut Corp.
Div. Townsend Co.
Boyer Campbell Co., Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Chase Brass & Copper Co.
Chi-Co Inc.
Commercial Shearing & Stamping Co.
Dandy Machine Specialties, Inc.
Elco Tool and Screw Corp.
Ferry Cap & Set Screw Co., The
Grip Nut Co.
Harper Co., The, H. M.
Haynes Stellite Co., Div. Union Carbide Corp.
Jergens Tool Specialty Co.
Lodding Inc.
Maryland Bolt and Nut Co., The
Monroe Engrg. Products Inc.
Morton Machine Works
Nyllok Corp.
Palnut Co., The, Div.
United-Carr Fastener Corp.
Pawtucket Mfg. Co.
PIC Design Corp.
R & L Tools
Reid Tool Supply Co.
Republic Steel Corp.
Rosan Inc.
Russell, Bunsare & Ward Bolt & Nut Co.
Stewek Tool Co.
Std. Pressed Steel Co.
Std. Screw Co.
Std. Shop Equip. Co.
Tracer Control Co.
Tubular Rivet & Stud Co.
Waltham Screw Co.
Westfield Metal Prod. Co. Inc.
Wood & Spencer Co., The

NUT TAPPING MACHINES (see Tapping Machines, Nut)

NYLON BEARINGS (see Bearings, Nylon)

O-RINGS

Acushnet Process Co.
Chicago Rawhide Mfg. Co.
Crane Packing Co.
Garlock Inc.
Houghton & Co., E. F.
Johns-Manville
National Seal Div., Federal-Mogul-Bower Bearings Inc.
Parker Seal Co., Div. Parker-Hannifin Corp.

OILERS

Baumbach Mfg. Co., E. A.
Bowen Products Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Eagle Mfg. Co.
Federal Bram Mfg. Co.
Gils Bros. Mfg. Co.
Montgomery & Co. Inc.
Narda Ultrasonics Corp.
Oil-Rite Corp.
Ridge Tool Co., The
Superior Pneumatic & Mfg. Inc.
Trico Fuse Mfg. Co.
Wean Equip. Corp.

OILERS, STOCK

Acme-Danneman Co. Inc.
Atlantic Refining Co., The
Baumbach Mfg. Co., E. A.
Bel-Ray Co., Inc.
Durant Tool Co.
H & B Petroleum Co.
Kano Laboratories
Littell Machine Co., F. J.
Lubriplate Div., Flske Bros. Refining Co.
Montgomery & Co. Inc.
Ridge Tool Co., The
Texaco Inc.
Trico Fuse Mfg. Co.
Wean Equip. Corp.

OILS, CUTTING (see Fluids, cutting)

OILS, LUBRICATING (see Lubricants)

PRODUCTS

OILS, PENETRATING

Aldridge Industrial Oils Inc.
Bel-Ray Company Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Cook's Sons Inc., Adam
Crown Industrial Products Co.
Esso Std. Div. of Humble Oil
& Refining Co.
Houghton & Co., E. F.
Keystone Lubricating Co.
Lubriplate Div.,
Fiske Bros. Refining Co.
Metal Lubricants Co.
Park Chemical Co.
Pate Div.,
Humble Oil & Refining Co.
Rust-Lick Inc.
Sanson & Sons Inc., Henry E.
Sulfio Inc.
Van Straaten Chemical Co.
White & Bagley Co., The

OILS, QUENCHING & TEMPERING

Aldridge Industrial Oils Inc.
Atlantic Refining Co., The
Bel-Ray Co., Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Cliff Sales Co.
Continental Oil Co.
Cook's Sons Inc., Adam
Dow Corning Corp.
Esso Std. Div. Humble Oil &
Refining Co.
Gulf Oil Corp.
Houghton & Co., E. F.
Ipsen Industries Inc.
Keystone Lubricating Co.,
Macco Products Co., The
Metal Lubricants Co.
Park Chemical Co.
Pate Div.,
Humble Oil & Refining Co.
Sanson & Sons Inc., Henry E.
Shell Oil Co.
Sinclair Refining Co.
Specialty Products Co.
Std. Oil Co. of Calif.,
Western Operations Inc.
Stuart Oil Co. Ltd., D. A.
Sun Oil Co.
Texaco Inc.
Valvoline Oil Co., Div.
Ashland Oil & Refining Co.
White & Bagley Co., The

OILSEALS (see Packings and Seals)

OPTICAL COMPARATOR CHARTS (see Charts, Optical Comparator)

OPTICAL COMPARATORS (see Comparators, Optical)

OPTICAL FLATS

Acme Industrial Co.
Acme Scientific Co.
Amer. Optical Co.,
Safety Products Div.
Crane Packing Co.
Davidson Optronics Inc.
DoALL Co., The
Engis Equip. Co.
Gaertner Scientific Corp., The
Scherr-Tumico Inc.
Simpson Optical Mfg. Co.
Size Control Co.
Spitfire Tool & Machine Co.
Van Keuren Co.
Webber Gage Co.
Zeiss Inc., Carl

OPTICAL PROJECTORS

Amer. Optical Co.,
Safety Products Div.
Amer. Slip Corp.
Bausch & Lomb Inc.
DoALL Co., The
Engis Equip. Co.
Ex-Cell-O Corp.

Gaertner Scientific Corp., The
Girard Assoc.
Hirschmann Co. Inc., Carl
Hudson Automatic Machine &
Tool Co.
Jones & Lamson Machine Co.
Optical Gaging Products, Inc.
Parker-Hartford Corp., The
Scherr-Tumico Inc.
Size Control Co.
Stocker & Yale Inc.
Swiss Precision Tool Co.
Wollensak Optical Co.

OSCILLOGRAPHS

Amer. Instrument Co. Inc.
Engis Equip. Co.
Fairbanks Morse & Co.

OUTBOARD BEARING SUPPORTS, MILLING MACHINE

Assoc. Machine Tool Corp.
S & S Machinery Co.

OVENS, DRYING

Bethlehem Steel Co.
Blue M. Electric Co.
Dieter Co., Harry W.
Electric Hotpack Co. Inc., The
Fostoria Corp.
General Electric Co.,
Apparatus Sales
Huppert Co., K. H.
Industrial Systems Co.
Kirk & Blum Mfg. Co., The
Lindberg Engrg. Co.
Lucifer Furnaces Inc.
Magnus Chemical Co. Inc.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Pennsalt Chemicals Corp.
Selas Corp., Amer.
Stokes Corp., F. J.

OVENS, INDUSTRIAL

Amer. Gas Furnace Co.
Blue M. Electric Co.
DeVilbiss Co., The
Electric Hotpack Co. Inc., The
General Electric Co.,
Apparatus Sales
Fostoria Corp.
Huppert Co., K. H.
Industrial Systems Co.
Johnson Gas Appliance Co.
Kahle Engrg. Co.
Kirk & Blum Mfg. Co., The
Lewthwaite, T. H.
Lindberg Engrg. Co.
Lucifer Furnaces Inc.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Pereny Equip. Co. Inc.
Selas Corp. of Amer.
Stokes Corp., F. J.
Surface Combustion Div.,
Midland-Ross Corp.
Wiegand Co., Edwin L.

OVENS, SPECIAL ATMOSPHERE

Amer. Gas Furnace Co.
Amer. Instrument Co. Inc.
Blue M. Electric Co.
Electric Hotpack Co. Inc., The
General Electric,
Apparatus Sales
Huppert Co., K. H.
Ipsen Industries Inc.
Kahle Engrg. Co.
Lindberg Engrg. Co.
Lucifer Furnaces Inc.
Mahon Co., The R. C.
Selas Corp. of Amer.
Stokes Corp., F. J.
Wiegand Co., Edwin L.

OVER-LOAD PROTECTORS, MACHINE

Dillon & Co. Inc., W. C.
General Automation Corp.
General Electric Co.,
Apparatus Sales
Lewthwaite, T. H.
Seneca Falls Machine Co.
Std. Instrument Corp.
Wintriss Inc.

PACKAGING MACHINERY

Barnes Drill Co.
Century-Detroit
Dundick Tool Works Inc.
Exact Weight Scale Co., The
Gisholt Machine Co.
Inter-Lakes Engrg. Co.
Liberty Tool & Die Corp.
Radio Corp. of Amer.,
Radio Corp. of Amer., Industrial
& Machine Tool Dept.
S & S Machinery Co.
Southworth Machine Co.
Special Machine Co. of Rockford
Stokes Corp., F. J.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Universal Instruments Corp.
Wilson Automation Co.

PACKINGS & SEALS

Amer. Felt Co.
Armstrong Cork Co.
Chicago Rawhide Mfg. Co.
Crafts Co. Inc., Arthur A.
Crane Packing Co.
Garlock Inc.
Gits Bros. Mfg. Co.
Houghton & Co., E. F.
Johns-Manville
Newage Industries
Parker Seal Co.,
Div. Parker-Hannifin Corp.
Polymer Corp., The
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Rhoads & Sons, J. E.
Rocketdyne Div.,
North Amer. Aviation Inc.
Sealol Inc.
Syntron Co.
Tru-Seal Div.,
Flick-Reedy Corp.
United States Rubber Co.

PAINTING BOOTH EQUIPMENT, SPRAY

DeVilbiss Co., The
Eclipse Air Brush Co.
Lincoln Engrg. Co., Div. of
McNeil Machine & Engrg. Co.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Pennsalt Chemicals Corp.
Stewart-Warner Corp.,
Alomite Div.

PAINTING EQUIPMENT, DIP

Barrett Co., The Leon J.
Blakeslee & Co., G. S.
DeVilbiss Co., The
Mahon Co., The R. C.
Metalwash Machinery Corp.
Magnetool Div.,
Multifinish Mfg. Co.
Scientific Electric Inc.

PAINT REMOVERS

Allied Research Products Inc.
Amer. Smelting and Refining Co.
Barco Chemical Products Co.
Carborundum Co., The
Cliff Sales Co.
Detrex Chemical Industries Inc.
Eabec Corp., The
Kelite Corp.
Magnus Chemical Co. Inc.
Metal Lubricants Co.
Northwest Chemical Co.
Oakite Products Inc.
Pennsalt Chemicals Corp.
Porter-Cable Machine Co., The

PAINTS

Cabot Inc., Samuel
Crown Industrial Products Co.
dupont DeNemours & Co. E. J.
Lake Chemical Co.
Magnus Chemical Co. Inc.
Pittsburgh Plate Glass Co.
Sealube Co., The
Sinclair Refining Co.
Tempil Corp.
Wilbur & Williams Co. Inc., The

PAINTS, TEMPERATURE INDICATING

Markal Co.
Princeton Div.,
Curtiss-Wright Corp.
Tempil Corp.

PANELS, HYDRAULIC VALVE MOUNTING

Brown & Sharpe Mfg. Co.,
Hydraulics Div.
Tenney Engrg. Inc.
Vickers Inc. Administrative &
Engrg. Center
Westinghouse Air Brake Co.,
Industrial Products Div.

PANTOGRAPH ATTACHMENTS, MILLING

Ashcombe Co., The
Gorton Machine Co., George
Johnson & Bassett Inc.

PANTOGRAPH MACHINES

AA Gage Co.
Antares Instruments Inc.
Cosa Corp.
Engis Equip. Co.
Gear Grinding,
Div. Mich. Tool Co.
Gorton Machine Co., George
Mico Instrument Co.
Prels Engraving Machine Co.,
H. P.
S & S Machinery Co.
Wiedemann Machine Co.

PAPER, BLUEPRINT & PHOTOGRAPHIC

Capitol Reproductions Inc.
Dietzgen Co., Eugene
Copymation Inc.
Eastman Kodak Co.
Ozolid Div., General Aniline
and Film Corp.
Pease Co., The C. F.
Warren Electr-O-Line Corp.

PAPER, DRAFTING & TRACING

Bruning Co. Inc., Charles
Capitol Reproductions Inc.
Dietzgen Co., Eugene
Ozolid Div., General Aniline
and Film Corp.

PARALLELS, TOOLROOM

Accurite Surface Plate Co.
Anton Machine Works
Auburn Machine Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Busch Co., J. C.
Challenge Machinery Co., The
Collins Microflat Co.
General Hardware Mfg. Co. Inc.
Giddings & Lewis Machine Tool
Co., Davis Products
Ill. Metal Products
Inspection Devices Co. Inc.,
Div. of Corco Tool Co.
Lufkin Rule Co., The
Magic City Mach. & Tool Co.
Mojave Granite Co.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Rahn Granite Surface Plate Co.
Scherr-Tumico Inc.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.
Tietzmann Tool Corp.

PHOSPHATE COATING COMPOUNDS (see Compounds, Phosphate Coating)

PHOSPHATE COATING EQUIPMENT

Blakeslee & Co., G. S.
DeVilbiss Co., The

Hanson-Van Winkle-Munning Co.
Kelite Corp.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Parker Rust Proof Co.
Pennsalt Chemicals Corp.

PHOTOGRAPHIC CHEMICALS
Barco Chemical Products Co.
Capitol Reproductions Inc.
Eastman Kodak Co.

PHOTOGRAPHIC EQUIPMENT
Bruning Co. Inc., Charles
Carr Lane Mfg. Co.
Century-Detroit
Copynation Inc.
Eastman Kodak Co.
Heerbrugg Instruments Inc., Wild
Wollensak Optical Co.
Zeiss Inc., Carl

PIN GAGES (see Gages, Pin)

PINS, COTTER (see Cotter pins)

PINS, DOWEL (see Dowel Pins)

PINS, GUIDE (see Guide Pins)

PINS, KNOCKOUT
Bethlehem Steel Co.
Dayton Perforators Inc.
DoALL Co., The
Dundick Tool Works Inc.
Hutchinson Co. William T.
Micro Punch & Die Co.
Payne Tool and Engrg. Co., The
Richmond Products Co. Inc.
Std. Pressed Steel Co.
Vlier Engrg. Corp.,
Barry Wright Corp.

PINS, LEADER
Acme-Danneman Co. Inc.
Acme Industrial Co.
Producto Machine Co., The.
Die Set Div.
Richmond Products Co. Inc.
Std. Die Set Co.,
Div. of Haraco Corp.
Superior Die Set Corp.
Union Mfg. Co.

PINS, SPECIAL SHAPE
AA Gage Co.
A & C Engrg. Co. Inc.
Abbott Ball Co., The
Amer. Std. Co.
Avdel Inc.
Bagshaw Co. Inc., W. H.
Carr Lane Mfg. Co.
Century-Detroit
Dekalb Precision Industries
Dundick Tool Works Inc.
Harrington Tool & Die Co. Ltd.
Hassall Inc., John
Main & Sons Inc., Robert A.
Marcellus Mfg. Co. Inc.
Morton Machine Works
Richmond Products Co. Inc.
Size Control Co.
Std. Die Set Co.,
Div. Haraco Corp.
Std. Horse Nail Corp.
Torrington Co., The
Waltham Screw Co.

PINS, TAPER
Abbott Ball Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Dandy Machine Specialties Inc.
Dundick Tool Works Inc.
Morse Twist Drill & Machine Co.
PIC Design Corp.
R & L Tools
Richmond Products Co. Inc.
Size Control Co.

Std. Horse Nail Corp.
Std. Screw Co.
Std. Steel Specialty Co.
Torrington Co., The
Worcester Taper Pin Co.

PIPE BENDING MACHINES
(see Bending Machines)

PIPE FITTINGS (see Fittings, Pipe)

PIPE THREADING MACHINES
Armstrong Bros. Tool Co.
Beaver Pipe Tools Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Collins Machinery Corp.
Davis & Thompson Co.
Landis Machine Co.
Ridge Tool Co., The
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.

PIPE MILLS, ELECTRIC-WELD
Abbey Etna Machine Co.
Amer. Electric Fusion Corp.
McKay Machine Co., The
S & S Machinery Co.
Yoder Co., The

PLAHER TOOLS
Apex Tool & Cutter Co. Inc., The
Armstrong Bros. Tool Co.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Carbide Tools Inc.
Giddings & Lewis Machine
Tool Co., Davis Products
Kennametal Inc.
Montgomery & Co. Inc.
Newcomer Products Inc.
OK Tool Co. Inc., The
Payne Tool and Engrg. Co., The
Tietzmann Tool Corp.
U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Wesson Co., The

PLANIMETERS & INTEGRATORS
Atlantic Testing Machines, Inc.
Bruning Co. Inc., Charles
E. P. I. C. Inc.
Hirschmann Co. Inc., Carl
Warren-Knight Co.

PLANING MACHINES, DOUBLE HOUSING
Amer. Waldrich Mfg. Co.
Assoc. Machine Tool Corp.
Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Elliott Canada Ltd., B.
Giddings & Lewis Machine Tool
Co.
Girard Assoc.
Gray Co., The G. A.
Hermes Machine Tool Co. Inc.
LaPointe Machine Co.
Rockford Machine Tool Co.
Rotex Punch Co.
S & S Machinery Co.
Sigma Machinery Inc.

PLANING MACHINES, OPEN SIDE
Amer. Waldrich Mfg. Co.
Assoc. Machine Tool Corp.
Bachmann Co. Inc., Eric R.
Carney-Stansfield Co.
Cleveland Planer Co., The
Elliott Canada Ltd., B.
Giddings & Lewis Machine Tool
Co.
Gray Co., The G. A.
Hermes Machine Tool Co. Inc.
LaPointe Machine Co.
Rockford Machine Tool Co.
Rockwell Mfg. Co.
S & S Machinery Co.
Sigma Machinery Inc.

PLANING MACHINES, PIT
S & S Machinery Co.

PLANING MACHINES, PLATE
Giddings & Lewis Machine Tool
Co.
Girard Assoc.
Rockford Machine Tool Co.
S & S Machinery Co.
Sigma Machinery Inc.

PLANING MACHINES, POST
S & S Machinery Co.

PLANING MACHINES, ROTARY
Carney-Stansfield Co.
Espin-Lucas Machine Works,
Inc.
Porter Machinery Co., Burke E.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.

PLASTIC COATINGS (see Coatings, Plastic)

PLASTIC MOLD BASES & ACCESSORIES (see Mold Bases & Accessories, Plastic)

PLASTIC MOLDING MACHINES
(see Molding Machines, Plastic)

PLASTICS
Bakelite Co.,
Div. Union Carbide Corp.
Cincinnati Milling Machine Co.,
The
Control Molding Corp.
Deveon Corp.
Dow Corning Corp.
dupont deNemours & Co., E. J.
Durez Plastics Div.,
Hooker Chemical Corp.
Eastman Kodak Co.
Firestone Plastics Co.
Furone Plastics Inc.
Garlock Inc.
General Box Co.
Gisholt Machine Co.
Hysol Corp.
Marbette Corp.
Nupla Mfg. Co., Div. of
New Plastic Corp.
O'Day Mfg. Corp.
Pittsburgh Plate Glass Co.
Polymer Corp., The
Rampe Mfg. Co.
Reichhold Chemicals Inc.
Ren Plastics Inc.
Resistoflex Corp.
Reynolds Metals Co.
Rezolin Inc.
Richardson Co., The
Rogers Mfg. Co., Dayton
Ryerson & Son Inc., Joseph T.
Shell Chemical Co.,
Plastics and Resins Div.
Union Carbide Plastics Co.
U S Gypsum Co.
United States Rubber Co.
Veet Industries
Westinghouse Electric Corp.

PLASTICS, METAL-FILLED
Deveon Corp.
Garlock Inc.
Hysol Corp.
Marbette Corp.
Ren Plastics Inc.
Rezolin Inc.
Snow Mfg. Co.

PLATENS, WELDING
Acorn Iron & Supply Co.

PLATE ROLLS
Brown Boggs Foundry &
Machine Co. Ltd.
Girard Assoc.
Magnetool Div.,
Multifinish Mfg. Co.
Ryerson & Son Inc., Joseph T.

PLATES, BENCH
Acorn Iron & Supply Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.

Challenge Machinery Co., The
Collins Microflat Co.
Hydullignum Co. Inc., The
Inspection Devices Co. Inc.,
Div. Corco Tool Co.
Montgomery & Co. Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Niagara Machine & Tool Works
Peck, Stow & Wilcox Co., The
Ryerson & Son Inc., Joseph T.
Std. Die Set Co.,
Div. Haraco Corp.
Stone Co., The Herman
Taft-Peirce Mfg. Co., The
Victor Brook Co.

PLATES, BOLSTER
Bliss Co., E. W.
Century-Detroit
Dandy Machine Specialties Inc.
Producto Machine Co., The,
Die Set Div.
Sal Metal Products Co. Inc.
Std. Die Set Co.,
Div. Haraco Corp.
Superior Die Set Corp.
Union Mfg. Co.
Version Allsteel Press Co.

PLATES, FACE
Acorn Iron & Supply Co.
Andrews Tools & Machinery,
Edward
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Century-Detroit
Giddings & Lewis Machine Tool
Co., Davis Products
Gisholt Machine Co.
Hydullignum Co. Inc., The
Magnetool Div.,
Multifinish Mfg. Co.
Ohio Knife Co.

PLATES, SURFACE
Acme-Danneman Co. Inc.
Acorn Iron & Supply Co.
Alina Corp.
Borel & Dunner Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brook Co., Victor
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Busch Co., J. C.
Century-Detroit
Challenge Machinery Co., The
Collins Microflat Co.
DoALL Co., The
Ex-Cell-O Corp.
Inspection Devices Co. Inc.,
Div. Corco Tool Co.
King Machine & Mfg. Co.
Lake Shore Inc.
Machine Products Corp.
Mojave Granite Co.
Montgomery & Co. Inc.
Norton Co., Refractories Div.
Rahn Granite Surface Plate Co.
Scherr-Tumico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Size Control Co.
Stone Co., The Herman
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The

PLATING & ANODIZING EQUIPMENT
Allied Research Products Inc.
Hanson-Van Winkle-Munning
Co.
Metal & Thermit Corp.
Magnetool Div.,
Multifinish Mfg. Co.
O'Day Mfg. Corp.
Nankervis Co., George L.
Stevens Inc., Frederic B.

PLATING EQUIPMENT, HOT DIP (see Galvanizing Equipment)

PLATING EQUIPMENT, VACUUM
(see Metalizing Equipment)

PRODUCTS

PLATING SOLUTIONS

Allied Research Products Inc.
Amer. Smelting and Refining Co.
Engelhard Industries Inc.
Diversay Corp., The
Hanson-Van Winkle-Munning Co.
Lea-Mich. Inc.
Metal & Thermit Corp.
Stevens Inc., Frederic B.
Westinghouse Electric Corp.

PLOTTING INSTRUMENTS

Aero Service Corp.

PLUGS, PIN

Century-Detroit
Dundick Tool Works Inc.
Lee Co., The
Lincoln Gage Co.
Size Control Co.

PLUGS, PIPE

Acme-Danneman Co. Inc.
Allen Mfg. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Elco Tool and Screw Corp.
Ferry Cap & Set Screw Co., The
Holo-Krome Screw Corp., The
Lincoln Gage Co.
Mac-It Parts Co.
Std. Pressed Steel Co.
Std. Screw Co.
Weatherhead Co., The
Worcester Taper Pin Co.

PLUG VALVES (see Valves, Plug)

PLUMBS & LEVELS (see Levels & Plumbs)

PNEUMATIC DEVICES, SPECIAL

Aidlin Automation Inc.
Arrow Tools Inc.
Automation Devices Inc.
Bellows-Valvair, Div. of IBEC
Bostitch Inc.
Buffalo Machinery Co. Inc.
Carter Controls Inc.
Century-Detroit
Columbia Research &
Development Corp.
Dynapak Convair Div.,
General Dynamics Corp.
Galland-Henning, Nopak Div.
Hannifin Co. Div.,
Parker-Hannifin Corp.
Humphrey Products Div.,
General Gas Light Co.
Ingersoll-Rand Co.
Inter-Lakes Engrg. Co.
Lincoln Engrg. Co.
Marlow Tool Div.,
Brown Tool Mfg. Co.
Modern Industrial Engrg. Co.
Moore Products Co.
Peeco Div.,
Automation Devices Inc.
Pioneer Engrg. & Mfg. Co.
Porter Inc., H. K.
Rocketdyne Div.,
North Amer. Aviation Inc.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Schrader's Son, A.,
Div. Scovill Mfg. Co. Inc.
Suprecision Products
United States Gauge Div.,
Amer. Machine and Metals Inc.
VFC,
Div. Automation Devices Inc.
Westinghouse Air Brake Co.,
Industrial Products Div.
Winslow Product Engrg. Corp.

POLISHERS, FLEXIBLE SHAFT

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Haskins Co., R. G.
Kelly Tool Co.
Remington Arms Co. Inc.
Strand Flexible Shaft Inc., N. A.
Wyzensbee & Staff Inc.

POLISHERS, PORTABLE ELECTRIC

Albertson & Co. Inc.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Engis Equip. Co.
Freedom Electric Co. Inc.
Ingersoll-Rand Co.
Krieg Inc., Victor J.
Porter-Cable Machine Co., The
Rotor Tool Co., The, Subsidiary
Cooper Bessemer Corp.
Ryerson & Son Inc., Joseph T.
SKIL Corp.
Stanley Electric Tools,
Div. The Stanley Works
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Thor Power Tool Co.
United States Electrical Tool Co.,
The

POLISHERS, PORTABLE PNEUMATIC

Airetool Mfg. Co., The
Albertson & Co. Inc.
Aro Equip. Corp., The
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Master Power Corp.
Remington Arms Co. Inc.
Rotor Tool Co., The, Subsidiary
Cooper Bessemer Corp.
SKIL Corp.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Thor Power Tool Co.

POLISHING & BUFFING MACHINES, ABRASIVE BELT

Bachmann Co. Inc., Eric R.
Boice-Crane Co.
Carborundum Co., The
Chicago Pneumatic Tool Co.
Cincinnati Electrical Tool Co.,
The
Grinding & Polishing Machinery Corp.
Hammond Machinery Builders Inc.
Hanson-Van Winkle-Munning Co.
Mattison Machine Works
Merit Products Inc.
Murray-Way Corp.
Packer Machine Co., The
Production Machine Co.,
Div. Wankuck Co.
Ryman Engrg. Co.
S & S Machinery Co.
Sales Service Mfg. Co.
Schaffner Mfg. Co. Inc.
Std. Electrical Tool Co., The
Sundstrand Amer. Broach,
Engelberg Abrasive Machinery Dept.
United States Electrical Tool Co.,
The

POLISHING & BUFFING MACHINES, BENCH

Amer. Instrument Co. Inc.
Black & Decker Mfg. Co., The
Cincinnati Electrical Tool Co.,
The
Hammond Machinery Builders Inc.
Hanson-Van Winkle-Munning Co.
Kramer Co. Inc., H. W.
Mooradian Mfg. Co.
Queen City Machine Tool Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Ryman Engrg. Co.
S & S Machinery Co.
Schaffner Mfg. Co. Inc.
Schauer Mfg. Corp.
Std. Electrical Tool Co., The
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Thor Power Tool Co.

United States Electrical Tool Co., The

POLISHING & BUFFING MACHINES, FLOOR

Amer. Instrument Co. Inc.
Breuer Electric Mfg. Co.
Century-Detroit
Cincinnati Electrical Tool Co.,
The
Clair Mfg. Co.
Elliott Canada Ltd., B.
Grinding & Polishing Machinery Corp.
Hammond Machinery Builders Inc.
Hanson-Van Winkle-Munning Co.
Johnson & Son Inc., S. C.
Murray-Way Corp.
Nicholas Equip. Co.
Porter McLeod Machine Tool Co. Inc.
Production Machine Co.,
Div. Wankuck Co.
Ryman Engrg. Co.
S & S Machinery Co.
Schauer Mfg. Corp.
Std. Electrical Tool Co., The
Sundstrand Machine Tool,
Div. Sundstrand Corp.
United States Electrical Tool Co.,
The

POLISHING & BUFFING MACHINES, LATHE TYPE

Cincinnati Electrical Tool Co.,
The
Hammond Machinery Builders Inc.
Hanson-Van Winkle-Munning Co.
Kramer Co. Inc., H. W.
Murray-Way Corp.
Osborn Mfg. Co., The
Production Machine Co.,
Div. of Wankuck Co.
Ryman Engrg. Co.
S & S Machinery Co.
Schaffner Mfg. Co. Inc.
Schauer Mfg. Corp.
Std. Electrical Tool Co., The
United States Electrical Tool Co.,
The

POLISHING & BUFFING MACHINES, MULTIPLE HEAD

Frauenthal Div.,
Kaydon Engrg. Corp., The
Hanson-Van Winkle-Munning Co.
Murray-Way Corp.
Osborn Mfg. Co., The
Packer Machine Co., The
Production Machine Co.,
Div. Wankuck Co.
Ryman Engrg. Co.
S & S Machinery Co.
Schaffner Mfg. Co. Inc.
Std. Electrical Tool Co., The
Sundstrand Amer. Broach,
Engelberg Abrasive Machinery Dept.
Sundstrand Machine Tool,
Div. of Sundstrand Corp.

POLISHING & BUFFING MACHINES, SWING FRAME

Grinding & Polishing Machinery Corp.
Ryman Engrg. Co.
S & S Machinery Co.
Stanley Electric Tools Div.,
The Stanley Works
United States Electrical Tool Co.,
The

PORTABLE POWER TOOLS

(see Drills, Nut Runners, Grinders, Etc.)

POSITIONERS, WELDING

Acro Welder Mfg. Co.
Aronson Machine Co. Inc.
Berkeley Co., The, Subsidiary
The McKay Machine Co.
Boesch Mfg. Co., Div. Waltham
Precision Instrument Co. Inc.

Century-Detroit
Custanite Corp., The
Diamondite Products Mfg. Co.
Eisler Engrg. Co. Inc.
Federal Machine and Welder Co.,
The
Federal Tool Engrg. Co.
General Hardware Mfg. Co. Inc.
Harnischfeger
Leonard Precision Products Co.
Montgomery & Co. Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Pandjiris Weldment Co.
Payne Tool and Engrg. Co., The
Progressive Welder & Machine Co.
S & S Machinery Co.
Sciaky Bros. Inc.
Std. Portable Cord Co. Inc.
Taylor Devices Inc.
Wales Strippl Inc.,
Unit Houdaille Industries Inc.
Webb Corp., The

POSITIONERS, WORK

Aidlin Automation Inc.
Aronson Machine Co. Inc.
Century-Detroit
Chicago Tool and Engrg. Co.
Eisler Engrg. Co. Inc.
Hamilton Tool Co., The
Montgomery & Co. Inc.
Magnetool Div.,
Multifinish Mfg. Co.
Pandjiris Weldment Co.
Payne Tool and Engrg. Co., The
S & S Machinery Co.
Std. Electrical Tool Co., The
Taylor Devices Inc.
Universal Vise and Tool Co.
Wales Strippl Inc., Unit of
Houdaille Industries Inc.
Wilton Tool Mfg. Co. Inc.

POTS & RETORTS, HEAT TREAT

Ajax Electric Co.
Johnson Gas Appliance Co.
Sta-Warm Electric Co.

POWDER METALS

Aluminum Co. of Amer.
Belmont Smelting & Refining Works Inc.
Bound Brook Oil-Less Bearing Co.
Brush Beryllium Co., The
Carborundum Co., The
Climax Molybdenum Co.
Engelhard Industries Inc.
Fansteel Metallurgical Corp.
Federal-Mogul Div.
Firth Sterling Inc.
Haynes Stellite Co.,
Div. Union Carbide Corp.
Johnson Bronze Co.
Metal & Thermit Corp.
Metals Disintegrating Co.,
Div. Amer. Marietta Co.
Mueller Brass Co.
New Jersey Zinc Co., The
Vanadium-Alloys Steel Co.

PRECIOUS METALS

Amer. Smelting and Refining Co.
Engelhard Industries Inc.
Lea-Michigan Inc.

PRESERVATIVE COATING EQUIPMENT

Allied Research Products Inc.
Blaschko Chemical Corp.
Conforming Matrix Corp.
DeVilbiss Co., The
Fidelity Chemical Products Corp.
Murray-Way Corp.
Pennsalt Chemicals Corp.
Seal-Peel Inc.
Sesco Inc.
Templi Corp.
Western Coating Co.

PRESERVATIVES (see Solutions, Protective Coating)

PRESS BRAKES (see Brakes, Press)

PRESSES, ARBOR

Acco Equip. Div., Amer. Chain & Cable Co. Inc.
Acromark Co., The
Barnes Corp., John S.
Bellows-Valvair, Div. of IBEC
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.
Dake Corp.
Dumont Corp., The
Famco Machine Co.
Greenerd Arbor Press Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
Manzel Div.,
Houdaille Industries Inc.
Mead Specialties Co. Inc.
Niagara Machine & Tool Works
Palley Supply Co.
Rodgers Hydraulic Inc.
Roryersford Foundry &
Machine Co. Inc.
S & S Machinery Co.
Threadwell Tap & Die Co.
Van Products Co.
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.
Whitney Metal Tool Co.
Wilson Inc., K. R.

PRESSES, ASSEMBLY

Acco Equip. Div., Amer. Chain & Cable Co. Inc.
Agnew Machine Co.
Aidlin Automation Inc.
Air Hydraulics Inc.
Air-Mite Devices Inc.
Allen Industries, Alva
Automatic Assembly Equip.
Corp.
B & H Tool & Machine Corp.
Barnes Corp., John S.
Birdsboro Corp.
Black & Webster Inc.
Century-Detroit
Cimco Engrg. Co.
Clair Mfg. Co.
Colonial Broach & Machine Co.
Columbia Research &
Development Corp.
Dake Corp.
Defiance Machine and Tool Co.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Emhart Mfg. Co.
Erie Foundry Co.
Famco Machine Co.
Ferguson Machine Corp.
Fox Engrg. Co.
French Enterprises
General Mfg. & Engrg. Co.
Gray Equip. Co.
Greenerd Arbor Press Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
High Speed Hammer Co. Inc.,
The
Howard International Inc.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Jackson Fluid Power Co.
Lake Erie Machinery Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
Mead Specialties Co. Inc.
Niagara Machine & Tool Works
Port Huron Machine Products
Co.
Potstown Machine Co.
Precision Detroit Co. Inc.
Producto Machine Co., The,
Tool Room Equip. Div.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Studebaker Hydraulic Products
Co.
Sundstrand Machine Tool,
Div. Sundstrand Corp.
Superior Die Set Corp.
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.
Wood Co., R. D.

PRESSES, BENDING

HYDRAULIC

(see also Bending Machines)

Acco Equip. Div.,
Amer. Chain & Cable Co. Inc.
Baldwin-Lima-Hamilton Corp.
Carney-Stansfield Co.
Chambersburg Engrg. Co.
Dake Corp.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Famco Machine Co.
Girard Assoc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Kling Bros. Engrg. Works
Lake Erie Machinery Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
M & N Modern Hydraulic Press
Co.
Merz Engrg. Inc.
Niagara Machine & Tool Works
O'Neil-Irwin Mfg. Co.
Palley Supply Co.
Richards Co., J. A.
Rodgers Hydraulic Inc.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Steelweld Machinery Div.
Version Allsteel Press Co.
Wender Presses Inc.
Whitney Mfg. Co., W. A.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, BROACHING

Apex Broach Co. Inc.
Avon Broach & Production Co.
Carney-Stansfield Co.
Colonial Broach & Machine Co.
Dake Corp.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Famco Machine Co.
Greenerd Arbor Press Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
Miles Inc., Ty
S & S Machinery Co.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.
Wilson Inc., K. R.

PRESSES, C-FRAME, HYDRAULIC

Aaron Machinery Co. Inc.
Air Hydraulics Inc.
Amer. Steel Foundries,
Elmes King Div.
Apex Broach Co. Inc.
Baldwin-Lima-Hamilton Corp.
Barnes Corp., John S.
Beatty Machine & Mfg. Co. and
Quickwork Div.
Birdsboro Corp.
Bliss Co., E. W.
Century-Detroit
Cimco Engrg. Co.
Dake Corp.
Dandy Machine Specialties Inc.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Famco Machine Co.
Fox Engrg. Co.
Girard Assoc.
Gray Equip. Co.
Greenerd Arbor Press Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Div. Koehring Co.
Jackson Fluid Power Co.
Lake Erie Machinery Corp.

Lempeo Industrial Inc.,
Machine Tool Div.
Logan Engrg. Co.
Logansport Machine Co. Inc.
M & N Modern Hydraulic Press
Co.
Porter Inc., H. K.
Port Huron Machine Products Co.
Punch Products Corp.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Studebaker Hydraulic Products
Co.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Version Allsteel Press Co.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.
Whitney Mfg. Co., W. A.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES C-FRAME, PNEUMATIC

Air Hydraulics Inc.
Air-Mite Devices Inc.
Bellows-Valvair, Div. of IBEC
Benchmaster Mfg. Co.
Bliss Co., E. W.
Cimco Engrg. Co.
Clearing Div., U S Industries
Cleveland Punch & Shear Works
Co.
Dynapak Convair Div.,
General Dynamics Corp.
Famco Machine Co.
French Enterprises
Gray Equip. Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Jackson Fluid Power Co.
Logansport Machine Co. Inc.
Mead Specialties Co. Inc.
Niagara Machine & Tool Works
Port Huron Machine Products
Co.
S & S Machinery Co.
Studebaker Hydraulic Products
Co.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Winter Products Inc.

PRESSES, COINING, EMBOSING

Alva Allen Industries
Amer. Steel Foundries,
Elmes King Div.
Apex Broach Co. Inc.
Birdsboro Corp.
Black & Webster Inc.
Bliss Co., E. W.
Century-Detroit
Chambersburg Engrg. Co.
Cimco Engrg. Co.
Cleveland Punch & Shear Works
Co.
Dechert Dynamics Corp.
Defiance Machine and Tool Co.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Emhart Mfg. Co.
Federal Machine and Welder Co.,
The
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Kenco Mfg. Co.
Lake Erie Machinery Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
Loeffel Co. Inc., The Arthur
M & N Modern Hydraulic Press
Co.
Precision Welder and Flexopress
Corp.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Steelweld Machinery Div.
Stokes Corp., F. J.
Transmores Corp.
Version Allsteel Press Co.
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.
Wean Equip. Corp.
Wender Presses Inc.

Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, DIEING MACHINE

Alpha Press & Machine Inc.
Brandes Press Co., The
Diamond Machine Tool Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
S & S Machinery Co.
Superior Die Set Corp.
Transmores Corp.
Version Allsteel Press Co.
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.
Wender Presses Inc.

PRESSES, DRAWING

Allen Industries, Alva
Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Birdsboro Corp.
Cincinnati Milling Machine Co.,
The
Clearing Div., U S Industries
Cleveland Punch & Shear Works
Dake Corp.
Dechert Dynamics Corp.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Dynapak Convair Div.,
General Dynamics Corp.
Emhart Mfg. Co.
Erie Foundry Co.
Famco Machine Co.
Federal Press Co.
Ferracute Machine Co.
Girard Assoc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Kenco Mfg. Co.
L & J Press Corp.
Lake Erie Machinery Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
Loeffel Co. Inc., The Arthur
Niagara Machine & Tool Works
Palley Supply Co.
Precision Welder and Flexopress
Corp.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Service Machine Co.
Steelweld Machinery Div.
Transmores Corp.
Version Allsteel Press Co.
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.
Wean Equip. Corp.
Wender Presses Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, EXTRUSION

Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Beatty Machine & Mfg. Co.,
Quickwork Div.
Birdsboro Corp.
Bliss Co., E. W.
Dake Corp.
Dechert Dynamics Corp.
Erie Foundry Co.
Famco Machine Co.
Girard Assoc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Industrial City Boring Co. Inc.
Lake Erie Machinery Corp.
Lempeo Industrial Inc.,
Machine Tool Div.
Loeffel Co. Inc., The Arthur
National Machinery Co.
Precision Welder and Flexopress
Corp.
S & S Machinery Co.
Service Machine Co.
Steelweld Machinery Div.
Transmores Corp.
Version Allsteel Press Co.

PRODUCTS

PRESSES, EXTRUSION (cont.)

Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Wender Presses Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, FOOT OR KICK

Acromark Co., The
Brown Boggs Foundry & Machine Co. Ltd.
Durant Tool Co.
Emhart Mfg. Co.
Famen Machine Co.
Ferracute Machine Co.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Producto Machine Co., The.
Tool Room Equip. Div.
Producto Machine Co., The.
Die Set Div.
Royerford Foundry & Machine Co. Inc.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Thomas Machine Mfg. Co.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Whitney Metal Tool Co.
Wilson Inc., K. R.

PRESSES, FORGING, HYDRAULIC

Amer. Steel Foundries.
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Beatty Machine & Mfg. Co.,
Quickwork Div.
Bethlehem Steel Co.
Birdsboro Corp.
Dake Corp.
Dominion Engrg. Co. Ltd.
Dynapak Conveyor Div.,
General Dynamics Corp.
Erie Foundry Co.
Girard Assoc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Industrial City Boring Co. Inc.
Lake Erie Machinery Corp.
Lempco Industrial Inc.,
Machine Tool Div.
National Machinery Co.
S & S Machinery Co.
United Engrg. and Foundry Co.
Verson Allsteel Press Co.
Wender Presses Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, FOUR-SLIDE, MECHANICAL

Baird Machine Co., The
Baldwin-Lima-Hamilton Corp.
Bliss Co., E. W.
Brown Boggs Foundry & Machine Co. Ltd.
Clearing Div., U S Industries
Cleveland Punch & Shear Works Co.
Diamond Machine Tool Corp.
Federal Machine and Welder Co.,
The
Nilson Machine Co., The A. H.
S & S Machinery Co.
Steelweld Machinery Div.
Taylor Winfield Corp.
Torrington Mfg. Co.
U S Tool Co. Inc.

PRESSES, GAP FRAME, MECHANICAL

Baldwin-Lima Corp.
Benchmark Mfg. Co.
Bliss Co., E. W.
Brown Boggs Foundry & Machine Co. Ltd.
Clearing Div., U S Industries
Cleveland Punch & Shear Works Co.
Danly Machine Specialties Inc.
Dechert Dynamics Corp.
Emhart Mfg. Co.

Federal Machine and Welder Co.,
The
Federal Press Co.
Ferracute Machine Co.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Johnson Machine & Press Corp.
Kux Machine Co.
L & J Press Corp.
Loeffel Co. Inc., The Arthur
Niagara Machine & Tool Works
Precision Welder and Flexopress Corp.
S & S Machinery Co.
Service Machine Co.
Steelweld Machinery Div.
Thunder Bay Mfg. Corp.
Transmares Corp.
Verson Allsteel Press Co.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Wender Presses Inc.
Wilson Inc., K. R.

PRESSES, HOBBING

Birdsboro Corp.
Dake Corp.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Haller Inc.
Lempco Industrial Inc.,
Machine Tool Div.
M & N Modern Hydraulic Press Co.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Verson Allsteel Press Co.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Wender Presses Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, HORNING, MECHANICAL

Brown Boggs Foundry & Machine Co. Ltd.
Cleveland Punch & Shear Works Co.
Danly Machine Specialties Inc.
Dechert Dynamics Corp.
Diamond Machine Tool Corp.
Emhart Mfg. Co.
Federal Machine and Welder Co.,
The
Ferracute Machine Co.
Johnson Machine & Press Corp.
Niagara Machine & Tool Works
S & S Machinery Co.
Service Machine Co.
Thomas Machine Mfg. Co.
Verson Allsteel Press Co.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Wender Presses Inc.

PRESSES, HOUSING TYPE, PNEUMATIC

Acromark Co., The
Air-Mite Devices Inc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Jackson Fluid Power Co.
Production Devices Inc.
S & S Machinery Co.
Winter Products Inc.

PRESSES, HORIZONTAL, HYDRAULIC

ACF Industries Inc.,
ACF Electronics Div.
Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Beatty Machine & Mfg. Co.,
Quickwork Div.
Birdsboro Corp.
Cimco Engrg. Co.
Clearing Div., U S Industries
Dake Corp.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Girard Assoc.

Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Killing Bros. Engrg. Works
Lake Erie Machinery Corp.
Lempco Industrial Inc.,
Machine Tool Div.
Logan Engrg. Co.
Logansport Machine Co. Inc.
Progressive Welder & Machine Co.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Transmares Corp.
Verson Allsteel Press Co.
Wender Presses Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, HYDRAULIC, MANUAL

Acco Equip. Div.,
Amer. Chain & Cable Co. Inc.
Amer. Steel Foundries,
Elmes King Div.
Apex Broach Co. Inc.
Arrowsmith Tool & Die Corp.
Barnes Corp., John S.
Birdsboro Corp.
Chambersburg Engrg. Co.
Clair Mfg. Co.
Dake Corp.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
French Enterprises
General Mfg. & Engrg. Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Jackson Fluid Power Co.
Lempco Industrial Inc.,
Machine Tool Div.
M & N Modern Hydraulic Press Co.
Manzel Div.,
Houdaille Industries
Nugler Co., F. A.
Palley Supply Co.
Porter Inc., H. K.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Superior Die Set Corp.
Veet Industries
Whitney Mfg. Co., W. A.
Wilson Inc., K. R.

PRESSES, INJECTION MOLDING

Fellows Gear Shaper Co., The
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
International Machine & Tool Corp.
Logan Engrg. Co.
Lombard Governor Corp.
National Automatic Tool Co. Inc.
Reed-Prentice Div.,
Package Machinery Co.
S & S Machinery Co.
Standard Tool Co.
Stokes Corp., F. J.
Wilson Inc., K. R.

PRESSES, METAL POWDER FORMING

Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Birdsboro Corp.
Clearing Div., U S Industries
Dechert Dynamics Corp.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Emhart Mfg. Co.
Erie Foundry Co.
Haller Inc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Lake Erie Machinery Corp.

M & N Modern Hydraulic Press Co.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Stokes Corp., F. J.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, MOLDING

Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Birdsboro Corp.
Dake Corp.
Denison Engrg.,
Div. Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Greenerd Arbor Press Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The.
Div. Koehring Co.
Lake Erie Machinery Corp.
Lempco Industrial Inc.,
Machine Tool Div.
M & N Modern Hydraulic Press Co.
Producto Machine Co., The.
Plastics Machinery Div.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Springfield Cast Products Inc.
Stokes Corp., F. J.
Veet Industries
Verson Allsteel Press Co.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, NOTCHING

Allen Industries, Alva
Amer. Steel Foundries,
Elmes King Div.
Apex Broach Co. Inc.
Brown Boggs Foundry & Machine Co. Ltd.
Cleveland Punch & Shear Works Co.
Cosa Corp.
Dechert Dynamics Corp.
Emhart Mfg. Co.
Federal Machine and Welder Co.,
The
Ferracute Machine Co.
O'Neill-Irwin Mfg. Co.
S & S Machinery Co.
Service Machine Co.
Taylor Winfield Corp.
Transmares Corp.
Verson Allsteel Press Co.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.
Whitney Metal Tool Co.
Whitney Mfg. Co., W. A.
Wilson Inc., K. R.

PRESSES, OBI, MECHANICAL

Allen Industries, Alva
Benchmark Mfg. Co.
Bliss Co., E. W.
Brown Boggs Foundry & Machine Co. Ltd.
Clearing Div., U S Industries
Cleveland Punch & Shear Works Co.
Danly Machine Specialties Inc.
Dechert Dynamics Corp.
Diamond Machine Tool Corp.
Emhart Mfg. Co.
Fameco Machine Co.
Federal Machine and Welder Co.,
The
Federal Press Co.
Ferracute Machine Co.
Johnson Machine & Press Corp.
Keneco Mfg. Co.
L & J Press Corp.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
S & S Machinery Co.
Service Machine Co.

Thomas Machine Mfg. Co.
Verson Allsteel Press Co.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wean Equip. Corp.
Webb Corp., The
Wender Presses Inc.
Whitney Metal Tool Co.

PRESSES, OPEN-ROD, HYDRAULIC

Beatty Machine & Mfg. Co.,
& Quickwork Div.
Birdsboro Corp.
Blackhawk Industrial Div.
Cimco Engrg. Co.
Dake Corp.
Amer. Steel Foundries,
Elmes King Div.
Erie Foundry Co.
Girard Assoc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Lake Erie Machinery Corp.
Lempco Industrial Inc.,
Machine Tool Div.
Logan Engrg. Co.
Progressive Welder & Machine
Co.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Veet Industries
Verson Allsteel Press Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wender Presses Inc.
Wood Co., R. D.

PRESSES, OPEN-ROD, PNEUMATIC

Air-Mite Devices Inc.
Cimco Engrg. Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
S & S Machinery Co.
Studebaker Hydraulic Products
Co.
Van Products Co.

PRESSES, PUNCH, MECHANICAL

Aaron Machinery Co. Inc.
Acromark Co., The
Aidlin Automation Inc.
Allen Industries, Alva
Beatty Machine & Mfg. Co.,
& Quickwork Div.
Benchmark Mfg. Co.
Bliss Co., E. W.
Brown Boggs Foundry &
Machine Co. Ltd.
Buffalo Forge Co.
Clearing Div., U S Industries
Cleveland Punch & Shear Works
Co.
Dechert Dynamics Corp.
Diamond Machine Tool Corp.
Emhart Mfg. Co.
Famco Machine Co.
Ferracute Machine Co.
Johnson Machine & Press Corp.
Kenco Mfg. Co.
L & J Press Corp.
Modern Mfg. Co. Inc.
Niagara Machine & Tool Works
O'Neil-Irwin Mfg. Co.
Precision Welder and Flexopress
Corp.
Rorysford Foundry & Machine
Co. Inc.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Service Machine Co.
Steelweld Machinery Div.
Thomas Machine Mfg. Co.
Thunder Bay Mfg. Corp.
Verson Allsteel Press Co.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wean Equip. Corp.
Wender Presses Inc.
Whitney Metal Tool Co.

PRESSES, QUENCHING

Dake Corp.
Gleason Works, The
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Lake Erie Machinery Corp.
S & S Machinery Co.

PRESSES, RACK & PINION, MANUAL

Acco Equip. Div.,
Amer. Chain & Cable Co. Inc.
Dake Corp.
Elliott Canda Ltd., B.
Famco Machine Co.
Greenard Arbor Press Co.
Rodger's Hydraulic Inc.
S & S Machinery Co.
Wilson Inc., K. R.

PRESSES, RUBBER FORMING

Amer. Steel Foundries,
Elmes King Div.
Birdsboro Corp.
Chambersburg Engrg. Co.
Clearing Div., U S Industries
Dake Corp.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Lake Erie Machinery Corp.
M & N Modern Hydraulic Press
Co.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Stokes Corp., F. J.
Verson Allsteel Press Co.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, SCREW, MANUAL

Brown Boggs Foundry & Ma-
chine Co. Ltd.
Dake Corp.
Dechert Dynamics Corp.
General Mfg. & Engrg. Co.
Loeffel Co. Inc., The Arthur
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

PRESSES, SPECIAL PURPOSE, HYDRAULIC

Agnew Machine Co.
Air Hydraulics Inc.
Alpha Press & Machine Inc.
Amer. Steel Foundries,
Elmes King Div.
Apex Broach Co. Inc.
Barnes Corp., John S.
Beatty Machine & Mfg. Co.,
& Quickwork Div.
Bethlehem Steel Co.
Birdsboro Corp.
Cimco Engrg. Co.
Dake Corp.
Dandy Machine Specialties Inc.
Defiance Machine and Tool Co.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Designers For Industry Inc.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Famco Machine Co.
General Mfg. & Engrg. Co.
Girard Assoc.
Gray Equip. Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hebert Equip. Co.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Industrial City Boring Co. Inc.
Jackson Fluid Power Co.
Lake Erie Machinery Corp.
Lempco Industrial Inc.,
Machine Tool Div.
Logan Engrg. Co.
M & N Modern Hydraulic Press
Co.
Merz Engrg. Inc.

Mesta Machine Co.
Palley Supply Co.
Pandjiris Weldment Co.
Porter Inc., H. K.
Production Devices Inc.
Producto Machine Co., The,
Machine Tool Div.
Progressive Welder & Machine
Co.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Superior Die Set Corp.
Transmores Corp.
Veet Industries
Verson Allsteel Press Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Whitney Mfg. Co., W. A.
Wilson Automation Co.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, SPECIAL PURPOSE, PNEUMATIC

Acromark Co., The
Aidlin Automation Inc.
Cimco Engrg. Co.
Defiance Machine and Tool Co.
Designers For Industry Inc.
Famco Machine Co.
General Mfg. & Engrg. Co.
Gray Equip. Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Jackson Fluid Power Co.
Loeffel Co. Inc., The Arthur
Merz Engrg. Inc.
Noble & Westbrook Mfg. Co.
Pandjiris Weldment Co.
Production Devices Inc.
S & S Machinery Co.
Std. Tool Co.
Studebaker Hydraulic Products
Co.
Wilson Automation Co.

PRESSES, STRAIGHT SIDE, HYDRAULIC

Acco Equip. Div.,
Amer. Chain & Cable Co. Inc.
Amer. Steel Foundries,
Elmes King Div.
Baldwin-Lima-Hamilton Corp.
Beatty Machine & Mfg. Co.,
& Quickwork Div.
Birdsboro Corp.
Clearing Div., U S Industries
Dandy Machine Specialties Inc.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
Girard Assoc.
Hannifin Co.,
Div. Parker-Hannifin Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Lake Erie Machinery Corp.
Lempco Industrial Inc.,
Machine Tool Div.
Logan Engrg. Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Verson Allsteel Press Co.
Wender Presses Inc.
Whitney Mfg. Co., W. A.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, STRAIGHT SIDE, MECHANICAL

Allen Industries, Alva
Baldwin-Lima-Hamilton Corp.
Bliss Co., E. W.
Brown Boggs Foundry &
Machine Co. Ltd.
Chambersburg Engrg. Co.
Clearing Div., U S Industries
Cleveland Punch & Shear Works
Co.
Dandy Machine Specialties Inc.
Dechert Dynamics Corp.
Emhart Mfg. Co.
Erie Foundry Co.
Federal Machine and Welder Co.,
The
Ferracute Machine Co.
Girard Assoc.

Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Johnson Machine & Press Corp.
L & J Press Corp.
Niagara Machine & Tool Works
Precision Welder and Flexopress
Corp.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Service Machine Co.
Steelweld Machinery Div.
Taylor Winfield Corp.
Thomas Machine Mfg. Co.
Thunder Bay Mfg. Corp.
Verson Allsteel Press Co.
Walsh Press and Die Co., Div.
Amer. Gage & Machine Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wean Equip. Corp.
Wender Presses Inc.
Wilson Inc., K. R.

PRESSES, STRAIGHTENING

Acco Equip. Div., Amer.
Chain & Cable Co. Inc.
Apex Broach Co. Inc.
Baldwin-Lima-Hamilton Corp.
Birdsboro Corp.
Carney-Stansfield Co.
Chambersburg Engrg. Co.
Cleveland Punch & Shear Works
Co.
Colonial Broach & Machine Co.
Dake Corp.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
Dominion Engrg. Co. Ltd.
Erie Foundry Co.
General Mfg. & Engrg. Co.
Girard Assoc.
Greenard Arbor Press Co.
Hufford Div., The Siegler Corp.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
Industrial Metal Products Corp.
Lempco Industrial Inc.,
Machine Tool Div.
Nugler Co., F. A.
Rodgers Hydraulic Inc.
S & S Machinery Co.
Steelweld Machinery Div.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Verson Allsteel Press Co.
Wender Presses Inc.
Wilson Inc., K. R.
Wood Co., R. D.

PRESSES, TRANSFER, MECHANICAL

Alpha Press & Machine Inc.
Baird Machine Co., The
Baldwin-Lima-Hamilton Corp.
Bliss Co., E. W.
Cleveland Punch & Shear Works
Co.
Cosa Corp.
Emhart Mfg. Co.
Federal Machine and Welder Co.,
The
Fenn Mfg. Co.
Ferracute Machine Co.
Girard Assoc.
Hydraulic Press Mfg. Co., The,
Div. Koehring Co.
ISI Mfg. Inc.
L & J Press Corp.
Livernois Engrg. Co.
Precision Welder and Flexopress
Corp.
S & S Machinery Co.
Stokes Corp., F. J.
Transmores Corp.
Verson Allsteel Press Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wender Presses Inc.

PRESSES, TURRET PUNCH

Cleveland Punch & Shear Works
Co.
Diamond Machine Tool Corp.
O'Neil-Irwin Mfg. Company
Rotex Punch Co.
S & S Machinery Co.
Wiedemann Machine Co.

PRODUCTS

PRESSES, WELDING

Bliss Co., E. W.
Federal Machine and Welder Co.,
The
Pandjiris Weldment Co.
Port Huron Machine Products
Co.
Precision Welder and Flexopress
Corp.
Progressive Welder & Machine
Co.
Taylor Winfield Corp.

PRESSURE GAGES

Alina Corp.
Arrow Tools Inc.
Bendix-Westinghouse
Automotive Air Brake Co.
Daystrom Inc.,
Weston Instruments Div.
General Controls Co.
Hellebold Gage Div.,
Amer. Chain & Cable Co. Inc.
Johnston Mfg. Co.
Linde Co.
Bristol Co., The
Marquette Mfg. Co.,
Div. Marquette Corp.
Stokes Corp., F. J.
United States Gauge Div.,
Amer. Machine and Metals Inc.

PRESSURE REGULATORS, AIR

Air-Mite Devices Inc.
Airmatic Valve Inc.
Allen-Bradley Co.
Arrow Tools Inc.
Bellows-Valvair, Div. of IBEC
Bendix-Westinghouse
Automotive Air Brake Co.
Century-Detroit
Chicago Pneumatic Tool Co.
Consolidated Controls Corp.
Daystrom Inc.,
Weston Instruments Div.
DeVilbiss Co., The
Dillon & Co. Inc., W. C.
Dockson Corp.
Eclipse Fuel Engrg. Co.
General Controls Co.
General Electric Co.,
Apparatus Sales Div.
Hanna Engrg. Works
Hannifin Co. Div.,
Parker-Hannifin Corp.
Hunt Valve Co., Div. of IBEC
K-G Equip. Co. Inc., The
Div. Air Products Inc.
Leslie Co.
Lincoln Engrg. Co.
Linde Co.
Logansport Machine Co. Inc.
Master Pneumatic Inc.
Moore Products Co.
Norgren Co., C. A.
Perfecting Service Co.
Rocketdyne Div.,
North Amer. Aviation Inc.
Schrader's Son Div., A.,
Scovill Mfg. Co. Inc.
Square D Co.
Stewart-Warner Corp.,
Alemite Div.
Templi Corp.
Thor Power Tool Co.
United Electric Controls Co.
Watts Regulator Co.

PRESSURE TESTING MACHINES (see Testing Machines)

PROTECTIVE COATING (see Solutions, Protective Coating)

PROTECTIVE DEVICES

Allen-Bradley Co.
Amer. Optical Co.,
Safety Products Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Century-Detroit
Clark Controller Co., The
Dillon & Co. Inc., W. C.
Dockson Corp.
Fendall Co.

General Automation Corp.
General Electric Co.,
Apparatus Sales Div.
Junkin Safety Appliance Co. Inc.
Kedman Co.
Presin Co. Inc.
Seneca Falls Machine Co.
Std. Instrument Corp.
Westinghouse Electric Corp.
Wiseman Mfg. Co. Inc.
Wintriss Inc.

PROTRACTORS, UNIVERSAL, LEVEL

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
DoALL Co., The
International Machine & Tool
Corp.
Lufkin Rule Co., The
Neise Inc., Karl A.
Scherr-Tumlico Inc.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Zeiss Inc., Carl

PULLERS, GEAR, WHEEL, BEARING

Armstrong-Bray & Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Martindale Electric Co.
PIC Design Corp.
Snap-On Tools Corp.
Williams & Co., J. H.,
Div. United-Greenfield Corp.
Wood's Sons Co., T. B.

PULLEY & BELT DRIVES (see Drives, Pulley & Belt)

PULLEYS, FRICTION

Hydullignum Co. Inc., The
Wood's Sons Co., T. B.

PULVERIZING MACHINERY & EQUIPMENT

Fen Machine Co.
S & S Machinery Co.

PUMPS, COOLANT

Allis-Chalmers Mfg. Co.
Alsop Engrg. Corp.
Assoc. Engineers Inc.
Barnes Corp., John S.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Hydraulics Div.
Buffalo Forge Co.
DeLaval Steam Turbine Co.
DeVilbiss Co., The
Dura Corp., Paris Products Div.
East Shore Machine Products Co.
The
Easy Industries Div.,
Whitewater Pump Co.
Elliott Canada Ltd., B.
Fulflo Specialties Co. Inc., The
Gelber and Sons Inc., S.
Graymills Corp.
Hypro Engrg. Inc.
Ingersoll-Rand Co.
Lincoln Engrg. Co.
Rice Pump & Machine Co.
Ruthman Machinery Co., The
Std. Electric Mfg. Co. Inc.
Tuthill Pump Co.
Viking Pump Co.
Wesco Tool Inc.

PUMPS, HYDRAULIC (see Hydraulic Pumps)

PUMPS, LUBRICANT

Allis-Chalmers Mfg. Co.
Alsop Engrg. Corp.
Aro Equip. Corp., The
Barnes Corp., John S.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Hydraulics Div.

DeLaval Steam Turbine Co.
Dura Corp., Paris Products Div.
Easy Industries Div.,
Whitewater Pump Co.
Gelber and Sons Inc., S.
Graymills Corp.
Hypro Engrg. Inc.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Manzel Div.,
Houdaille Industries, Inc.
Rice Pump & Machine Co.
Ruthman Machinery Co., The
Stewart-Warner Corp.,
Alemite Div.
Trabon Engrg. Corp.
Tuthill Pump Co.
Viking Pump Co.

PUMPS, VACUUM

Allis-Chalmers Mfg. Co.
Amer. Air Compressor Corp.
Amer. Instrument Co. Inc.
Bell & Gossett Co.
Chicago Pneumatic Tool Co.
Consolidated Electrodynamics
Corp.
Coolant Equip. Corp.
Gardner-Denver Co.
Gast Mfg. Corp.
Gelber and Sons Inc., S.
Graham Mfg. Co. Inc.
Hevi-Duty Electric Co.,
Div. Basic Products Corp.
Ingersoll-Rand Co.
Ipsen Industries Inc.
Leiman Bros Inc.
Stokes Corp., F. J.

PUNCHES & DIES, STEEL PERFORATING

Ace Drill Bushing Co. Inc.
Acme-Danneman Co. Inc.
Acme Industrial Products Inc.
Allen Industries, Alva
Arrowsmith Tool & Die Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carbide Tools Inc.
Cleveland Punch & Shear Works
Co.
Cleveland Tool & Die Co.
Dayton Perforators Inc.
Dekalb Precision Industries
Diamond Machine Tool Corp.
Durable Punch & Die Co.
Enterprise Div., Mich. Tool Co.
Federal Tool Corp.
Ford Mfg. Co. Inc., M. A.
Harrington Tool & Die Co. Ltd.
Jahn Mfg. Co., The B.
King Machine & Mfg. Co.
Micro Punch & Die Co.
Modern Mfg. Co. Inc.
Nickelson Tool & Die Co. Inc.
Oberg Mfg. Co. Inc.
O'Neill-Irwin Mfg. Co.
Payne Tool and Engrg. Co., The
Pivot Punch & Die Corp.
Porter Precision Prod.
Punch Products Corp.
Ready Machine Tool & Die Co.
Inc.
Richard Bros. Punch Div.,
Allied Products Corp.
Richards Co., J. A.
Richmond Products Co. Inc.
Ring Punch & Die Div.,
The Product Machine Co.
Ross Equip. Co. Inc.
Toolset Inc.
Tools Inc.
U S Carbide Tool Inc.
Verson Allsteel Press Co.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.
Ward Machinery Co.
Whistler & Sons Inc., S. B.
Whitney Mfg. Co., W. A.
Whitney Metal Tool Co.
Wiedemann Machine Co.

PUNCHES & DIES, STEEL, PRESS BRAKE

Acme-Danneman Co. Inc.
Airmatic Valve Inc.
Allen Industries, Alva
Arrowsmith Tool & Die Corp.

Bath Co., Cyril
Carbide Tools Inc.
Cleveland Punch & Shear Works
Co.
Dayton Perforators Inc.
Dekalb Precision Industries
Dreis & Krump Mfg. Co.
Durable Punch & Die Co.
Harrington Tool & Die Co. Ltd.
Hydullignum Co. Inc., The
Jahn Mfg. Co., The B.
Lemeco Industrial Inc.,
Machine Tool Div.
Modern Mfg. Co. Inc.
Nickelson Tool & Die Co. Inc.
O'Neill-Irwin Mfg. Co.
Payne Tool and Engrg. Co., The
Porter Precision Products
Press Brake Div.,
The Valeron Corp.
Punch Products Corp.
Rafter Machine Co. Inc.
Ready Machine Tool & Die Co.
Inc.
Richard Bros. Punch Div.,
Allied Products Corp.
Ring Punch & Die Div.,
The Product Machine Co.
Royal Press Co. Inc.
Verson Allsteel Press Co.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.
Whitney Mfg. Co., W. A.

PUNCHES, RIVETING

Chicago Pneumatic Tool Co.
Dayton Perforators Inc.
Durable Punch & Die Co.
Hannifin Co.,
Div. Parker-Hannifin Corp.
High Speed Hammer Co. Inc.,
The
Lemert Engrg. Co. Inc.
Lewthwaite, T. H.
Manco Mfg. Co.
Porter Precision Products
Richmond Products Co. Inc.
Ring Punch & Die Div.,
The Product Machine Co.
Tubular Rivet & Stud Co.
Whitney Mfg. Co., W. A.

PUNCH PRESSES (see Presses)

PUNCH SUPPORT SLEEVES (see Sleeves, Punch Support)

PYROMETERS

Alnor Instrument Co., Div.
Ill. Testing Laboratories Inc.
Barber-Colman Co.
Bristol Co., The
Daystrom Inc.,
Weston Instruments Div.
Engelhard Industries Inc.
EPIC Inc.
General Controls Co.
General Electric Co.,
Apparatus Sales Div.
Huppert Co., K. H.
ISIS Inc.
Leeds & Northrup Co.
Pacific Transducer Corp.
Pyrometer Instrument Co. Inc.
Simpson Electric Co.
Sticht Co. Inc., Herman H.
Testing Machines Inc.
Thermolyne Corp.

QUENCHING OILS (see Oils, Quenching and Tempering)

QUICK-CHANGE TOOLHOLDERS (see Toolholders, Quick- change)

QUILLS

Acme-Danneman Co. Inc.
Bedford Gear & Machine
Products
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Century-Detroit
Cincinnati Electrical Tool Co.,
The

Evareda Tool Co.
Gorham Tool Co.
Sopko & Sons Co., Wm.
Starlite Industries Inc.
Wesson Co., The

RACKS

Accurate Gear Works
Acme Steel Co.
BMT Mfg. Corp.
Bathey Mfg. Co.
Bethlehem Steel Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Engrg. Co.
Century-Detroit
Chicago Tramrail Corp.
Conforming Matrix Corp.
Dexion Inc.
Economy Engrg. Co.
Enterprise Div., Mich. Tool Co.
Equitable Engrg. Co.
Hoffman Products Co. Inc.
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
Jarke Mfg. Co.
Jerpak-Bayless Co.
Kirk & Blum Mfg. Co., The
Leebaw Mfg. Co.
Magnetool Div.,
Multifinish Mfg. Co.
Palmer-Shile Co.
PIC Design Corp.
Ryerson & Son Inc., Joseph T.
Siewek Tool Co.
Simonds Gear & Mfg. Co., The
Std. Horse Nail Corp.
Std. Steel Specialty Co.
Sterling Factory Equip. Co.
Union Steel Product Co.
Vincor Div., Vincor Corp.
Worcester Gear Works Inc.
X L Gears Inc.

RADIOLOGICAL INSPECTION EQUIPMENT

Princeton Div.,
Curtis-Wright Corp.
Tracerlab Keleket Inc.
Westinghouse Electric Corp.

REAMER BLANKS, CERAMIC

Carney-Stansfield Co.
Metal Carbides Corp.
Special Drill & Reamer Corp.
Vascoloy-Ramet Corp.

REAMERS, ADJUSTABLE

Alvord-Polk Tool Co.
Apex Tool & Cutter Co. Inc., The
Barber-Colman Co.
Bealy-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carney-Stansfield Co.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Dawson Tool Co.
DoALL Co., The
Giddings & Lewis Machine Tool Co., Davis Products
Goddard & Goddard Co.
Gorham Tool Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hjorth Lathe & Tool Co.
Kelly Tool Co.
Keystone Reamer & Tool Co.
Lavalley & Ide Inc.
Lempco Industrial Inc.,
Machine Tool Div.
Madison Industries Inc.
Maxwell Industries Inc.
McCrosky Tool Corp.
Morse Twist Drill & Machine Co.
Ohio Knife Co.
OK Tool Co. Inc., The
Snap-On Tools Corp.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Std. Tool Co.

Union Twist Drill Co.
Wardwell Mfg. Co., The
Waukesha Cutting Tools Inc.
Wesson Co., The
Wetmore Reamer Co.
Whitman & Barnes
Wickman Mfg. Co.

REAMERS, CARBIDE

Abrasives Div.,
Elgin National Watch Co.
Ace Drill Corp.
Acromatic Tool Co.
Arrow Tool & Reamer Co.
Atrax Co., The
B & W Precision Products Co.
Beaver Cut Rotary File Co.
Bealy-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Celfor Tool Co. Div.,
Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Crafts Co. Inc., Arthur A.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Dexco Corp., Raymac Div.
Dixie Tool Industries Inc.
DoALL Co., The
Ford Mfg. Co. Inc., M. A.
Giddings & Lewis Machine Tool Co., Davis Products
Glenbard Tool Mfrs. Inc.
Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hagel & Zeller Special Tools Inc.
Heller Tool Co.
Hyper Tool Co.
Jarvis Corp.
Kennametal Inc.
Lavalley & Ide Inc.
Marcoloy Inc.
Masterform Tool Co.
Medlo Co., The
Metal Removal Co., The
Metallurgical Products Dept.
Meyers Co., W. F.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Pratt & Whitney Co. Inc.
Precision Carbide Co.
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rotary Tool Industries Inc.
Rutland Tool Service
Schmarje Tool Co.
S & E Machine Products Inc.
Severance Tool Ind. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Star Cutter Co.
Starlite Industries Inc.
Super Tool Co. Div.,
Van Norman Industries Inc.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Wardwell Mfg. Co., The
Wendts Sons Co.
Wesson Co., The
Whitman & Barnes
Willey's Carbide Tool Co.

Bealy-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Celfor Tool Co., Div.
Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Crafts Co. Inc., Arthur A.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
Eldorado Tool & Mfg. Corp.
Giddings & Lewis Machine Tool Co., Davis Products
Glenbard Tool Mfr. Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hagel & Zeller Special Tools Inc.
Heller Tool Co.
Hunt's Cutting Tool Mfg.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Kennametal Inc.
Lavalley & Ide Inc.
Madison Industries Inc.
Marcoloy Inc.
Masterform Tool Co.
Maxwell Industries Inc.
McCrosky Tool Corp.
Metal Removal Co., The
Meyers Co., W. F.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
S & E Machine Products, Inc.
Schmarje Tool Co.
Severance Tool Ind. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Star Cutter Co.
Super Tool Co., Div.
Van Norman Industries Inc.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Wardwell Mfg. Co., The
Waukesha Cutting Tools Inc.
Wendts Sons Co.
Wesson Co., The
Wetmore Reamer Co.
Whitman & Barnes
Wickman Mfg. Co.
Willey's Carbide Tool Co.

REAMERS, CENTER

Alvord-Polk Tool Co.
B & W Precision Products Co.
Beaver Cut Rotary File Co.
Bealy-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Card Div., S. W.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div.
Avildsen Tools & Machines Inc.
Chicago-Latrobe
Circular Tool Co. Inc.
Cleveland Twist Drill Co., The
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
F & D Tool Co. Inc.

Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Lavalley & Ide Inc.
Metal Removal Co., The
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Nobur Mfg. Co.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Providence Tool Co. Inc.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Severance Tool Ind. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Step Tool Corp.
Threadwell Tap & Die Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Whitman & Barnes
Woodruff & Stokes Co. Inc.

REAMERS, CHUCKING

Abrasives Div.,
Elgin National Watch Co.
Ace Drill Corp.
Acromatic Tool Co.
Alvord-Polk Tool Co.
B & W Precision Products Co.
Bealy-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div.
Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Conical Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DeWitt Equip. Corp.
DoALL Co., The
F & D Tool Co. Inc.
Gammons-Hoaglund Co., The
Glenbard Tool Manufacturers Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Heller Tool Co.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Lavalley & Ide Inc.
Lempco Industrial Inc.,
Machine Tool Div.
McCrosky Tool Corp.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Ohio Knife Co.
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Putnam Tool Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Waukesha Cutting Tools Inc.
Wayne Tool Co.
Wetmore Reamer Co.
Whitman & Barnes
Woodruff & Stokes Co. Inc.

PRODUCTS

REAMERS, EXPANSION

Alvord-Polk Tool Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Detroit Reamer & Tool Co.
DeWitt Equip. Corp.
DoALL Co., The
F & D Tool Co. Inc.
Giddings & Lewis Machine Tool Co., Davis Products
Goddard & Goddard Co.
Hjorth Lathe & Tool Co.
Kelly Tool Co.
Keystone Reamer & Tool Co.
Lavalley & Ide Inc.
Lempco Industrial Inc., Machine Tool Div.
Lewthwaite, T. H.
Martindale Electric Co.
Maxwell Industries Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Precision Twist Drill & Machine Co.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Tool Specialties Co.
Union Twist Drill Co.
Wetmore Reamer Co.
Whitman & Barnes

REAMERS, FLOATING

Acromatic Tool Co.
Alvord-Polk Tool Co.
B & W Precision Products Co.
Barber-Colman Co.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Gorham Tool Co.
Kelly Tool Co.
Lavalley & Ide Inc.
Madison Industries Inc.
Maxwell Industries Inc.
Royer Tools Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Thread-All Sales Co.
Wetmore Reamer Co.
Wickman Mfg. Co.

REAMERS, REPLACEABLE HEAD

Carney-Stansfield Co.
Chicago-Latrobe
Dayton Carbide Tool Co. Inc.
Gorham Tool Co.
Hyper Tool Co.
Kelly Tool Co.
Masterform Tool Co.
Maxwell Industries Inc.
Special Cutter and Tool Co.
Spiral Carbide Tool Co.
Std. Tool Co.
Tomkins-Johnson Co., The
Wesson Co., The

REAMERS, ROSE

Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.

Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div.
Avildsen Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Glenhard Tool Manufacturers Inc.
Gorham Tool Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hyper Tool Co.
Kelly Tool Co.
Lavalley & Ide Inc.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
OK Tool Co. Inc., The
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Wayne Tool Co.
Whitman & Barnes
Woodruff & Stokes Company Inc.

REAMERS, SHELL

Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Barber-Colman Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Kelly Tool Co.
Lavalley & Ide Inc.
McCrosky Tool Corp.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Ohio Knife Co.
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Steptool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Waukesha Cutting Tools Inc.
Wayne Tool Co.
Wesson Co., The
Whitman & Barnes
Woodruff & Stokes Co. Inc.

REAMERS, STUB, SCREW MACHINE

Abrasives Div.,
Elgin National Watch Co.
Ace Drill Corp.
Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Barber-Colman Co.
Besly-Welles Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Glenhard Tool Manufacturers Inc.
Gorham Tool Co.
Gravell Carbide Tool Co. Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Heller Tool Co.
Jarvis Corp.
Kelly Tool Co.
Lavalley & Ide Inc.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rotary Tool Industries Inc.
Rutland Tool Service
Schmarje Tool Co.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Steptool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Whitman & Barnes
Woodruff & Stokes Co. Inc.

REAMERS, SUBLAND

Acromatic Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
Glenhard Tool Manufacturers Inc.
Gorham Tool Co.
Hagel & Zeller Special Tools Inc.
Kelly Tool Co.
Masterform Tool Co.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Rutland Tool Service
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Threadwell Tap & Die Co.
Tool Specialties Co.
Union Twist Drill Co.
U S Carbide Tool Inc.
Whitman & Barnes

REAMERS, TAPER

Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Colonial Tool Co. Ltd.
Conical Tool Co.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Gammons-Hoaglund Co., The
Giddings & Lewis Machine Tool Co., Davis Products
Glenhard Tool Manufacturers Inc.
Goddard & Goddard Co.
Gorham Tool Co.
Gravell Carbide Tool Co. Inc.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Keystone Reamer & Tool Co.
Lavalley & Ide Inc.
Masterform Tool Co.
Maxwell Industries Inc.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Jet Co.
National Twist Drill & Tool Co.
Newage Industries
OK Tool Co. Inc., The
Ohio Knife Co.
PIC Design Corp.
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
Ridge Tool Co., The
Rutland Tool Service
S & E Machine Products, Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Std. Tool Co.
Steptool Corp.
Threadwell Tap & Die Co.
Tool Specialties Co.
U S Carbide Tool Inc.
Union Twist Drill Co.
Wayne Tool Co.
Whitman & Barnes
Woodruff & Stokes Co. Inc.

REAMERS, TAPER PIN

Alvord-Polk Tool Co.
Arrow Tool & Reamer Co.
Besly-Welles Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Carney-Stansfield Co.
Celfor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Cutter & Reamer Co.
Cleveland Twist Drill Co., The
Detroit Reamer & Tool Co.
DeWitt Equip. Corp.
DoALL Co., The
F & D Tool Co. Inc.
Gammons-Hoaglund Co., The
Jarvis Corp.
Kelly Tool Co.
Keystone Reamer & Tool Co.
Lavalley & Ide Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
OK Tool Co. Inc., The
PIC Design Corp.
Precision Twist Drill & Machine Co.

Republic Drill and Tool Co., Div.
Avildsen Tools & Machines
S & E Machine Products, Inc.
Special Cutter and Tool Co.
Spiral Carbide Tool Co.
Std. Tool Co.
Threadwell Tap & Die Co.
Union Twist Drill Co.
Wayne Tool Co.
Whitman & Barnes
Woodruff & Stokes Co. Inc.

RECESSING TOOLS

Arrow Tool & Reamer Co.
B & W Precision Products Co.
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Brubaker Tool Corp.
Carbide Tool Co.
Carbide Tools Inc.
Carney-Stansfield Co.
Colonial Tool Co.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Detterbeck Co. Inc., George L.
Erickson Tool Co.
Gairing Tool Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Glenbard Tool Manufacturers
Inc.
Gorham Tool Co.
Hagel & Zeller Special Tools Inc.
Hyper Tool Co.
Kelly Tool Co.
Madison Industries Inc.
Marcellus Mfg. Co. Inc.
Masterform Tool Co.
Maxwell Industries Inc.
Morgood Tools Inc.
Nobur Mfg. Co.
Plew Tool Corp.
R & L Tools
Scully-Jones and Co.
Somma Tool Co. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spiral Carbide Tool Co.
Spiral Step Tool Co.
Sleptool Corp.
Tool Specialties Co.
Walides Kohinoor Inc.
Wesson Co., The
Woodruff & Stokes Co. Inc.

RECORDERS

Amer. Instrument Co. Inc.
Annis Co., R. B.
Bristol Co., The
Brush Instruments,
Div. Clevite Corp.
Colonial Tool Co. Ltd.
General Controls Co.
General Electric Co.,
Apparatus Sales
General Radio Co.
Moore Products Co.
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Std. Instrument Corp.
United Electric Controls Co.
Wollensak Optical Co.

RECTIFIERS, CURRENT

Allied Research Products Inc.
Amer. Rectifier Corp.
Electro-Matic Products Co.
General Electric Co.,
Apparatus Sales
Good All Electric Mfg. Co.
L-W Chuck Co.
Relliance Electric and Engrg. Co.
Schauer Mfg. Corp.
Syntron Co.
Weltronic Co.
Westinghouse Electric Corp.

REELS & BALANCERS, TOOL SUSPENSION

Aro Equip. Corp., The

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Hunter Spring Co., Div. Amer.
Machine & Metals Inc.
Nilson Machine Co., The A. H.
Robboy Electric Mfg. Co.

REELS, STOCK

Acme-Danneman Co. Inc.
Conomatic Automatic Lathes,
Cone Automatic Machine Co.
Inc.
Cooper Weymouth Inc.
Dahlstrom Machine Works Inc.
Dickerman Mfg. Co. Inc., H. E.
Durant Tool Co.
Humm Safety Equip. Corp., John
Littell Machine Co., F. J.
Metzler Machine Tool Inc.
Montgomery & Co. Inc.
Nilson Machine Co., The A. H.
Palmer-Shile Co.
Patterson Machine Co., The G. C.
Rowe Machinery & Mfg. Co. Inc.
Seco Inc.
Special Engrg. Service Inc.
Tishken Products Co.
Union Mfg. Co.
U S Tool Co. Inc.
Waterbury Farrel Foundry &
Machine Co. Div. of Tectron
Inc.
Wean Equip. Corp.

REFRACTORIES

Armstrong Cork Co.
Carborundum Co., The
Electro Refractories & Abrasives
Corp.
Ipsen Industries Inc.
Johns-Manville
Linde Co.
Norton Co., Refractories Div.

REFRIGERATION EQUIPMENT (see also Cold Treating Equipment)

Carrier Corp.
Cincinnati Sub Zero Products
Curtis Mfg. Co.
Electric Hotpack Co. Inc., The
Frostrode Div., Progressive
Welder & Machine Co.
Harris Refrigeration Co.
Ingersoll-Rand Co.
Linde Co.
Platecoil Div., Tranter Mfg. Inc.
Progressive Welder & Machine
Co.
Tenney Engrg. Inc.

REGULATORS, VOLTAGE

Allied Research Products Inc.
Allis-Chalmers Mfg. Co.
Amer. Rectifier Corp.
Engelhard Industries Inc.
Clark Controller Co., The
Esco Products Inc.
General Electric Co.,
Apparatus Sales
General Radio Co.
Hevi-Duty Electric Co. Div.,
Basic Products Corp.
Reliance Electric and Engrg. Co.
Weltronic Co.
Westinghouse Electric Corp.

RELAYS, ELECTRICAL

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
Amer. Instrument Co. Inc.
Automatic Switch Co.
Bristol Co., The
Clark Controller Co., The
Daystrom Inc.,
Westor Instruments Div.
Delco Products Div.,
General Motors Corp.
Eagle Signal Co.,
Div. The Gamewell Co.
General Controls Co.
General Electric Co.,
Apparatus Sales Div.
Mercoild Corp., The
Potter & Brumfield Div.,
Amer. Machine Foundry Co.

Simpson Electric Co.
Square D Co.
Westinghouse Electric Corp.
Westinghouse Electric Corp.,
Std. Control Div.

RELAYS, MOLD (see Compounds)

REPRODUCTION EQUIPMENT (see Duplicating)

REPRODUCTION MACHINES (see Duplicating Machines)

RESERVOIR UNITS

Double A Products Co.,
Subsidiary Brown & Sharpe
Mfg. Co.
Commercial Filters Corp.
U. S. Hoffman Machinery Corp.

RESINS

Amer. Smelting and Refining Co.
Dow Corning Corp.
Durez Plastics Div.,
Hooker Chemical Corp.
Firestone Plastics Co.
Furone Plastics Inc.
General Electric,
Silicone Products Dept.
Marblette Corp.
Pittsburgh Plate Glass Co.
Polymer Corp., The
Reichhold Chemicals Inc.
Renoplastics Inc.
Rezolin Inc.
Union Carbide Plastics Co.

RESINS, EPOXY

Amer. Smelting and Refining Co.
Ciba Products Corp.
DPR Inc., Subsidiary of
H. V. Hardman Co. Inc.
Furone Plastics Inc.
Hysol Corp.
Marblette Corp.
Pennsalt Chemicals Corp.
Reichhold Chemicals Inc.
Renoplastics Inc.
Rezolin Inc.
Shell Chemical Co.,
Plastics and Resins Div.
Thiokol Chemical Corp.
Union Carbide Plastics Co.
U. S. Gypsum Co.

RESISTANCE WELDING EQUIP- MENT (see Welding Equipment, Resistance)

RETAINERS, PUNCH & DIE, BALL-LOCK

Acme Industrial Products Inc.
Porter Precision Products
Richard Bros., Punch Div.,
Allied Products Corp.
Richmond Products Co. Inc.

RETAINERS, PUNCH & DIE, BUTTON-HEAD

Dekalb Precision Industries
Richmond Products Co. Inc.
Waltham Machine Works Inc.

RETAINERS, PUNCH & DIE, SETScrew

Dekalb Precision Industries
Dundick Tool Works Inc.
Richmond Products Co. Inc.
Whistler & Sons Inc., S. B.

RETAINERS, PUNCH & DIE, SPECIAL

Acme Industrial Products Inc.
Cleveland Tool & Die Co.
Dekalb Precision Industries
Dundick Tool Works Inc.
Payne Tool and Engrg. Co., The
Porter Precision Products
Richard Bros. Punch Corp.
Allied Products Corp.
Richmond Products Co. Inc.

Toolset Inc.
Whistler & Sons Inc., S. B.

RETAINING RINGS (see Rings, Retaining)

RIGID SHAFTS & DETAILS (see Shafts & Details)

RINGS, RETAINING

Associated Spring Corp.
Bethlehem Steel Co.
Carroll Pressed Metal Inc.
Hufford Div., The Siegler Corp.
Industrial Retaining Ring Co.
Janney Cylinder Co.
Johns-Manville
Palnut Company Div., The
United-Carr Fastener Corp.
PIC Design Corp.
Simonds Saw and Steel Co.
Walides Kohinoor Inc.

RIVET INSTALLATION TOOLS, BLIND

Chicago Pneumatic Tool Co.
Huck Mfg. Co.
Pop Rivet Div.
United Shoe Machinery Corp.

RIVETERS, PORTABLE, HYDRAULIC

Century-Detroit
Chicago Pneumatic Tool Co.
Hannifin Co. Div.,
Parker-Hannifin Corp.
Huck Mfg. Co.
Manco Mfg. Co.
Pop Rivet Div., United
Shoe Machinery Corp.
Whitney Mfg. Co., W. A.

RIVETERS, PORTABLE, PNEUMATIC

ACF Industries Inc.,
ACF Electronics Div.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div.,
Reed Roller Bit Co.
Gardner-Denver Co.
Hanna Engrg. Works
Hannifin Co.
Div. Parker-Hannifin Corp.
Huck Mfg. Co.
Ingersoll-Rand Co.
Nelson Inc., E. V.
Pop Rivet Div.,
United Shoe Machinery Corp.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.

RIVETING DIES

Chicago Pneumatic Tool Co.
Dayton Carbide Tool Co. Inc.
Dundick Tool Works Inc.
Ford Mfg. Co. Inc., M. A.
High Speed Hammer Co. Inc.,
The
L & H Die & Tool Co. Inc.
National Machinery Co.
Payne Tool and Engrg. Co., The
Richmond Products Co. Inc.
Whitney Mfg. Co., W. A.

RIVETING MACHINES, AUTOMATIC

ACF Industries Inc.,
ACF Electronics Div.
Aldin Automation Inc.
Century-Detroit
Chicago Pneumatic Tool Co.
Chicago Rivet & Machine Co.
Eglington Carbide Products Inc.
General-Electro Mechanical
Corp.
High Speed Hammer Co. Inc.,
The

PRODUCTS

RIVETING MACHINES AUTOMATIC (cont.)

Hill Machine Co.
Milford Rivet & Machine Co.
National Rivet and Mfg. Co.
S & S Machinery Co.
Star Machine & Tool Co.
Tomkins-Johnson Co., The
Tubular Rivet & Stud Co.

RIVETING MACHINES, CLINCH

Chicago Rivet & Machine Co.
Milford Rivet & Machine Co.
S & S Machinery Co.
Thomson Mfg. Co., Judson L.
Tomkins-Johnson Co., The
Tubular Rivet & Stud Co.

RIVETING PUNCHES

(see Punches, Riveting)

RIVETING MACHINES, HAMMER TYPE

Air Hydraulics Inc.
Black & Webster Inc.
Chicago Pneumatic Tool Co.
Grant Mfg. & Machine Co., The
High Speed Hammer Co. Inc.,
The
Lemert Engrg. Co. Inc.
Tubular Rivet & Stud Co.

RIVETING MACHINES, ROTARY, VIBRATING TYPE

Alina Corp.
Century-Detroit
Grant Mfg. & Machine Co., The
Gray Equip. Co.
High Speed Hammer Co. Inc.,
The
Hill Machine Co.

RIVETING MACHINES, SPINNING TYPE

Alina Corp.
Gardner-Denver Co.
Grant Mfg. & Machine Co., The
Gray Equip. Co.
High Speed Hammer Co. Inc.,
The
Lemert Engrg. Co. Inc.
Linley Bros. Co.
Precision Detroit Co. Inc.
Townsend Mfg. Co., The H. P.

RIVETS, BLIND

Aluminum Co. of Amer.
Huck Mfg. Co.
Pop Rivet Div.
United Shoe Machinery Corp.
Republic Steel Corp.
Robin Products Co.
Southco Div.
South Chester Corp.

RIVETS, EXPLOSIVE

duPont de Nemours & Co., E. J.

RIVETS, SOLID

Aluminum Co. of Amer.
Bethlehem Steel Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
H. M. Harper Co., The
Milford Rivet & Machine Co.
National Rivet and Mfg. Co.
Republic Steel Corp.
Russell, Bunsare & Ward Bolt
and Nut Co.
Thomson Mfg. Co., Judson L.
Tubular Rivet & Stud Co.

RIVETS, SPLIT

Aluminum Co. of Amer.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Chicago Rivet & Machine Co.
Milford Rivet & Machine Co.
National Rivet & Mfg. Co.

Thomson Mfg. Co., Judson L.
Tubular Rivet & Stud Co.

RIVETS, TUBULAR

Aluminum Co. of Amer.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Chicago Rivet & Machine Co.
Continental Screw Co.
Milford Rivet & Machine Co.
National Rivet & Mfg. Co.
New England Tubular Rivet Inc.
Thomson Mfg. Co., Judson L.
Tubular Rivet & Stud Co.

ROCKWELL HARDNESS TEST- ING MACHINES (see Testing Machines)

ROD MILLS

(see Rolling Mills, Rod)

RODS, WELDING

Air Reduction Sales Co.
Alloy Rods Co.
Aluminum Co. of Amer.
Amer. Brass Co., The
Ampeco Metal Inc.
Arcos Corp.
Bridgeport Brass Co.
Bristol Brass Corp., The
Chase Brass & Copper Co.
Colorado Fuel & Iron Corp.
Dow Metal Products Co., The
Div. The Dow Chemical Co.
Eutectic Welding Alloys Corp.
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Marquette Mfg. Co.
Div. Marquette Corp.
McKay Co., The
Metal & Thermit Corp.
Mueller Brass Co.
Page Steel and Wire Div.
Amer. Chain & Cable Co. Inc.
Smith Corp., A. O.
Wall Colmonoy Corp.
Colmonoy Div.

ROLL FEEDS

Acme-Danneman Co. Inc.
Benchmark Mfg. Co.
Bliss Co., E. W.
Colonial Broach & Machine Co.
Cooper Weymouth Inc.
Diamond Machine Tool Corp.
Dickerman Mfg. Co. Inc., H. E.
Dundick Tool Works Inc.
Durant Tool Co.
Federal Tool Engrg. Co.
Gird Tool Inc.
Littell Machine Co., F. J.
McKay Machine Co., The
Patterson Machine Co., The G. C.
Rowe Machinery & Mfg. Co. Inc.
Wean Equip. Corp.

ROLLING MACHINES, FORM

Abbey Etna Machine Co.
Amer. Roller Die Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Colonial Tool Co. Ltd.
Dahlstrom Machine Works Inc.
Distel Tool & Machine Co.
Farnham Div.
The Wiesner-Rapp Co. Inc.
Fenn Mfg. Co.
Girard Assoc.
Gordon & Morgan Machine Co.
Grotnes Machine Wks. Inc.
Kane & Roach Inc.
Landis Machine Co.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
Rafter Machine Co. Inc.
Reed Rolled Thread Die Co.
Rockford Machine Tool Co.
Maplewood Div.
S & S Machinery Co.
Tishken Products Co.
Webb Corp., The
Wysong and Miles Co.
Yoder Co., The

ROLLING MACHINES, GEAR

Barber-Colman Co.
Carney-Stansfield Co.
Colonial Tool Co., Ltd.
Grob Inc.
Landis Machine Co.
Mich. Tool Co.
S & S Machinery Co.

ROLLING MACHINES, SPLINE

Barber-Colman Co.
Carney-Stansfield Co.
Colonial Tool Co., Ltd.
Grob Inc.
Landis Machine Co.
Mettler Machine Tool Inc.
Mich. Tool Co.
Reed Rolled Thread Die Co.
S & S Machinery Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

ROLLING MACHINES, THREAD

Barber-Colman Co.
Carney-Stansfield Co.
Colonial Tool Co., Ltd.
Eastern Machine Screw Corp.,
The
Hartford Special Machinery Co.,
The
Haus Machines Inc.
Landis Machine Co.
Mettler Machine Tool Inc.
Mich. Tool Co.
Pruett Corp.
Reed Rolled Thread Die Co.
S & S Machinery Co.
Sheffield Corp., The
Subsidiary The Bendix Corp.
Transmores Corp.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

ROLLING MILLS, FLAT

Bachmann Co. Inc., Eric R.
Bliss Co., E. W.
Dominion Engrg. Co., Ltd.
Fenn Mfg. Co.
Loma Machine Mfg. Co. Inc.
Mesta Machine Co.
S & S Machinery Co.
Torrington Mfg. Co., The
Machine Div.
United Engineering and
Foundry Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

ROLLING MILLS, ROD

Bliss Co., E. W.
Dominion Engrg. Co., Ltd.
Gorham Tool Co.
Loma Machine Mfg. Co. Inc.
Mesta Machine Co.
S & S Machinery Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

ROLLING MILLS, TUBE

Abbey Etna Machine Co.
Amer. Electric Fusion Corp.
Amer. Roller Die Corp.
Bliss Co., E. W.
Dominion Engrg. Co., Ltd.
Gordon & Morgan Machine Co.
Kane & Roach Inc.
Loma Machine Mfg. Co. Inc.
McKay Machine Co., The
Rafter Machine Co. Inc.
Rockford Machine Tool Co.
Maplewood Div.
S & S Machinery Co.
Tishken Products Co.
Yoder Co., The

ROLLS, BACKUP

Bethlehem Steel Co.
Bliss Co., E. W.
Chicago Rubber Co. Inc.
Detroit Flame Hardening Co.
Dominion Engrg. Co., Ltd.
Gird Tool Inc.
Gorham Tool Co.
Loma Machine Mfg. Co. Inc.
Mackintosh-Hemphill Div.
E. W. Bliss Co.
Masterform Tool Co.
Mesta Machine Co.

United Engrg. and Foundry Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

ROLLS, FLAT

Bachmann Co. Inc., Eric R.
Carbide Tools Inc.
Chicago Rubber Co. Inc.
Detroit Flame Hardening Co.
Gird Tool Inc.
Gorham Tool Co.
Jerpak-Bayless Co.
Kane & Roach Inc.
Loma Machine Mfg. Co. Inc.
Mackintosh-Hemphill Div.
E. W. Bliss Co.
Masterform Tool Co.
McKay Machine Co., The
Mesta Machine Co.
Metallurgical Products Dept.
United Engrg. and Foundry Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

ROLLS, FORM

Amer. Electric Fusion Corp.
Amer. Roller Die Corp.
Bachmann Co. Inc., Eric R.
Bliss Co., E. W.
Carbide Tool Co.
Carbide Tools Inc.
Chicago Rubber Co. Inc.
Cleveland Cutter & Reamer Co.
Cleveland Tool & Die Co.
Colonial Broach & Machine Co.
Colonial Tool Co., Ltd.
Crafts Co. Inc., Arthur A.
Detroit Flame Hardening Co.
Diamond Tool Co.
Dominion Engrg. Co., Ltd.
Gird Tool Co.
Gorham Tool Co.
Grotnes Machine Works Inc.
Jerpak-Bayless Co.
Kane & Roach Inc.
King Machine & Mfg. Co.
Loma Machine Mfg. Co. Inc.
Mackintosh-Hemphill Div.
E. W. Bliss Co.
Masterform Tool Co.
McKay Machine Co., The
Mesta Machine Co.
Metallurgical Products Dept.
Morgood Tools Inc.
Rockford Machine Tool Co.
Maplewood Div.
Ryerson & Son Inc., Joseph T.
Schmarje Tool Co.
Somma Tool Co. Inc.
Tishken Products Co.
United Engrg. and Foundry Co.
Yoder Co., The

ROLLS, KNURLING

Andrews Tools & Machinery,
Edward
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Defiance Machine and Tool Co.
Detroit Flame Hardening Co.
Hunter Tools
Reed Rolled Thread Die Co.
Rockelm Mfg. Co.
Wade Tool Co., The

ROLLS, RUBBER-COVERED

Chicago Rubber Company Inc.
Conforming Matrix Corp.
Dominion Engrg. Co., Ltd.
Goodrich Industrial Products
Co., B. F.
Wolverine Tool Co.

ROLLS, SLITTING

Brown Boggs Foundry &
Machine Co., Ltd.
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
Detroit Flame Hardening Co.
Dominion Engrg. Co., Ltd.
Gird Tool Inc.
Jerpak-Bayless Co.
Kane & Roach Inc.
Lemmon & Snoop Co.
Masterform Tool Co.
Metallurgical Products Dept.
Milan Tool Co. Inc.
OK Tool Co. Inc., The
Rockford Machine Tool Co.
Maplewood Div.

S & S Machinery Co.
Somma Tool Co. Inc.

ROLLS, SPLINE

Colonial Broach & Machine Co.
Colonial Tool Co., Ltd.
Gird Tool Inc.
Grob Inc.
Landis Machine Co.
Masterform Tool Co.
S & S Machinery Co.

ROLLS, STRIP MILL

Bachmann Co. Inc., Eric R.
Baldwin-Lima-Hamilton Corp.
Bethlehem Steel Co.
Bliss Co., E. W.
Crafts Co. Inc., Arthur A.
Detroit Flame Hardening Co.
Dominion Engrg. Co., Ltd.
Gird Tool Inc.
Gorham Tool Co.
Hanson-Van Winkle-Munning Co.
Loma Machine Mfg. Co. Inc.
Mackintosh-Hemphill Div.
E. W. Bliss Co.
Moria Machine Co.
Metal Carbides Corp.
S & S Machinery Co.
United Engrg. and Foundry Co.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.

ROLLS, THREAD

Colonial Tool Co., Ltd.
Detroit Tap & Tool Co.
Everard Tap & Die Corp.
Jerpak-Bayless Co.
Landis Machine Co.
Reed Rolled Thread Die Co.
S & S Machinery Co.
Sheffield Corp., The
Subsidiary The Bendix Corp.
Size Control Co.

ROTARY BURRS (see Burrs)

ROTARY INDEX MACHINES

Agnew Machine Co.
Avey Div., The, Mott &
Merryweather Machine Co.
Bachmann Co. Inc., Eric R.
Beverly Shear Mfg. Co., The
Bridgeport Machines Inc.
Buhr Machine Tool Co.
Cimco Engrg. Co.
Cleveland Punch & Shear Works Co.
Defiance Machine and Tool Co.
Drillunit Inc.
Ereoma Corp.
Ferguson Machine Corp.
Gear Grinding Div.
Mich. Tool Co.
Gilman Inc., Russel T.
Ingersoll Milling Machine Co.
Inter-Lakes Engrg. Co.
Jackson Fluid Power Co.
Kahle Engrg. Co.
Kearney & Trecker Corp.
Kenco Mfg. Co.
Krueger & Co., H. R.
Liberty Tool & Die Corp.
M-M Tool & Mfg. Co.
Machine Products Corp.
Mead Specialties Co. Inc.
Mercuris Co.
Morris Machine Tool Co., The
Morrison Machinery Co.
Osborn Mfg. Co., The
S & S Machinery Co.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Swanson-Erie Corp.
Swift Ohio Corp.
Sylvania Lighting Products
Equip. Development Plant
Universal Vise & Tool Co.
Vial-Trol Engrg. Co.
Wilson Automation Co.

ROTARY SHEARS

(see Shears, Rotary)

ROTARY TABLES

(see Tables, Rotary Indexing)

ROUTER BITS

Arrow Tool & Reamer Co.
Beaver Cut Rotary File Co.
Black & Decker Mfg. Co., The
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Butterfield Div.
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Ceifor Tool Co., Div. Avildsen
Tools & Machines Inc.
Chicago-Latrobe
Cleveland Twist Drill Co., The
Crafts Co. Inc., Arthur A.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Detroit Tap & Tool Co.
Dexco Corp., Raymac Div.
Ford Mfg. Co. Inc., M. A.
Gorham Tool Co.
Grawell Carbide Tool Co. Inc.
Heller Tool Co.
Hyper Tool Co.
Jarvis Corp.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Metal Removal Co., The
Miller's Falls Co.
Mohawk Tools Inc.
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
North Amer. Products Corp.
Peaslee Metal Products Inc.
Porter-Cable Machine Co., The
Republic Drill & Tool Co., Div.
Avildsen Tools & Machines
Rotary Tool Industries Inc.
S & E Machine Products Inc.
Skill Corp.
Special Cutter and Tool Co.
Stanley Electric Tools Div.,
The Stanley Works
Std. Tool Co.
Union Twist Drill Co.
Victory Carbide Saw & Tool Co.
Inc.
Weldon Tool Co.
Whitman & Barnes
Williams Industries, W. W.
Woodson Tool Co.

ROUTER GUIDES

Miller's Falls Co.
Onarud Machine Works Inc.
Porter-Cable Machine Co., The
Sheridan Products Inc.
Skill Corp.
Stanley Electric Tools Div.,
The Stanley Works

ROUTERS, PORTABLE ELECTRIC

Black & Decker Mfg. Co., The
Foredom Electric Co. Inc.
Miller's Falls Co.
Onarud Machine Works Inc.
Porter-Cable Machine Co., The
Skill Corp.
Stanley Electric Tools Div.,
The Stanley Works

ROUTERS, PORTABLE PNEUMATIC

Buckeye Tools Corp.
Onarud Machine Works Inc.
Stanley Electric Tools Div.,
The Stanley Works

ROUTING MACHINES

Gorton Machine Co., George
Hufford Div., The Siegler Corp.
Onarud Machine Works Inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.

RUBBER

Acushnet Process Co.
Chicago Rawhide Mfg. Co.
DPR Inc., Subsidiary of
H. V. Hardman Co. Inc.
Dow Corning Corp.
Garlock Inc.
General Electric
Silicone Products Dept.

Raybestos-Manhattan Inc.
Manhattan Rubber Div.
United States Rubber Co.

RUBBER BUMPERS, STOCK FEED

Hewitt-Robins
Std. Die Set Co.,
Div. Haraco Corp.

RUBBER, DIE

Baumbach Mfg. Co., E. A.
Snow Mfg. Co.
Std. Die Set Co.,
Div. Haraco Corp.

RUBBER HOSE (see Hose, Rubber)

RUBBER, TUBING

Garlock Inc.
Goodrich Industrial Products
Co., B. F.
Hewitt-Robins
Raybestos-Manhattan Inc.,
Manhattan Rubber Div.
Std. Die Set Co.,
Div. Haraco Corp.
United States Rubber Co.

RUBBER WORKING MACHINERY

Dominion Engrg. Co. Ltd.
Snow Mfg. Co.
Stokes Corp., F. J.
Tumb-L-Matic Inc.

RUST PREVENTIVES

(see Compounds, Preservative)

SANDERS, PORTABLE ELECTRIC

Albertson & Co. Inc.
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Foredom Electric Co. Inc.
Ingersoll-Rand Co.
Miller's Falls Co.
Porter-Cable Machine Co., The
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Ryerson & Son Inc., Joseph T.
Skill Corp.
Snap-On Tools Corp.
Stanley Electric Tools Div.,
The Stanley Works
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Thor Power Tool Co.
United States Electrical Tool Co.,
The

SANDERS, PORTABLE PNEUMATIC

Airetool Mfg. Co., The
Albertson & Co. Inc.
Aro Equip. Corp., The
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Claro Air Tools Div.,
Reed Roller Bit Co.
Doeden Tool Corp.
Gardner-Denver Co.
Ingersoll-Rand Co.
Master Power Corp.
Nielsen Inc., E. V.
Remington Arms Co. Inc.
Rotor Tool Co., The, Subsidiary
The Cooper Bessemer Corp.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Superior Pneumatic & Mfg. Inc.
Thor Power Tool Co.

SANDBLAST MACHINES

S & S Machinery Co.
Starlite Industries Inc.
Trinity Tool Co.
Vapor Blast Mfg. Co.
Wheelabrator Corp.

SAW BLADES

(see Blades, Saw)

SAW MACHINES, CIRCULAR

Assoc. Machine Tool Corp.
Atlas Press Co., Clausing Div.
Boice-Crane Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Clementina Ltd.
DeWalt Inc.
Epen-Lucas Machine Works,
Inc.
duPont de Nemours & Co., E. J.
George Machinery Co., James W.
Girard Assoc.
Ingersoll Milling Machine Co.
Klingelhof Machine Tool
Corp., Albert
LaPointe Machine Co.
Loma Machine Mfg. Co. Inc.
Mooradian Mfg. Co.
Navan Products, Inc., Subsidiary
of North Amer. Aviation Inc.
Porter Machinery Co., Burke E.
Porter McLeod Machine Tool Co.
Inc.
Richards Co., J. A.
Rockwell Mfg. Co.
Rockwell Mfg. Co.
Delta Power Tool Div.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Stone Machinery Co. Inc.
Tannewitz Works Inc., The
Townsend Mfg. Co., The H. P.
Transmores Corp.
Ty-Sa-Man Machine Co. Inc.
Wardwell Mfg. Co., The

SAW MACHINES, CONTOUR BAND

Boice-Crane Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
DoALL Co., The
Elliott Canada Ltd., B.
Grob Inc.
Hermes Machine Tool Co. Inc.
International Machine & Tool
Corp.
Johnson Mfg. Corp.
Laidlaw Inc., William
Peerless Machine Co.
Rockwell Mfg. Co.
Rockwell Mfg. Co.,
Delta Power Tool Div.
Roll-In Saw Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Stueck Inc., W. Whitney
Tannewitz Works Inc., The
Wardwell Mfg. Co., The

SAW MACHINES, FRICTION

DoALL Co., The
Epen-Lucas Machine Works
Inc.
Grob Inc.
Kling Bros. Engrg. Works
Porter Machinery Co., Burke E.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sigma Machinery Inc.
Stone Machinery Co. Inc.
Stueck Inc., W. Whitney
Tannewitz Works Inc., The
Ty-Sa-Man Machine Co. Inc.
United Engrg. and Foundry Co.

SAW MACHINES, POWER HACK

Armstrong-Blum Mfg. Co.
Austin Industrial Corp.
Bentley Industrial Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chicago Pneumatic Tool Co.
Covel Mfg. Co.
Elliott Canada Ltd., B.
King Machine & Mfg. Co.
Krieg Inc., Victor J.
Peerless Machine Co.
Royerford Foundry & Machine
Co. Inc.

PRODUCTS

SAW MACHINES, POWER HACK (cont.)

Ryerson & Son Inc., Joseph T. S & S Machinery Co. Sales Service Mfg. Co. Sigma Machinery Inc. Wardwell Mfg. Co., The

SAW SHARPENERS

Black Diamond Saw & Machine Works Inc. Cawi Machine Co. Inc. Diamond Tool Co. Diston Div., H. K. Porter Co. Inc. Espen-Lucas Machine Works Inc. George Machinery Co., James W. Hamco Machines Inc. Hanchett Mfg. Co. Klingelhofer Machine Tool Corp., Albert Loma Machine Mfg. Co. Inc. Oliver Instrument Co. Townsend Mfg. Co., The H. P. Transmores Corp. Wardwell Mfg. Co., The

SAWS, BAND (see Blades, Saw, Band)

SAWS, HOLE (see Hole Saws)

SAWS, JEWELER'S

Boyer Campbell Co., The, Div. White Sewing Machine Corp. Brown & Sharpe Mfg. Co., Cutting Tool Div. Circular Tool Co. Inc. Diston Div., H. K. Porter Co. Inc. Quality Tool Works Simonds Saw and Steel Co. Wardwell Mfg. Co., The Woodruff & Stokes Co. Inc.

SAWS, PORTABLE ELECTRIC

Black & Decker Mfg. Co., The Boyer Campbell Co., The, Div. White Sewing Machine Corp. Chicago Pneumatic Tool Co. Diston Div., H. K. Porter Co. Inc. Johnson Mfg. Corp. Krieg Inc., Victor J. Miller's Falls Co. Modern Mfg. Co. Inc. Porter-Cable Machine Co., The Skill Corp. Stanley Electric Tools Div., The Stanley Works Stone Machinery Co. Inc. Thor Power Tool Co. United States Electrical Tool Co., The

SAWS, PORTABLE PNEUMATIC

Aro Equip. Corp., The Buckeye Tools Corp. Chicago Pneumatic Tool Co. Cleco Air Tools Div., Reed Roller Bit Co. Gardner-Denver Co. Ingersoll-Rand Co. Krieg Inc., Victor J. Master Power Corp. Remington Arms Co. Inc. Skill Corp. Thor Power Tool Co.

SAWS, SLITTING (see Slitting Saws)

SCALES, HYDRAULIC, CRANE Hydroway Scales Inc.

SCALES, PART COUNTING

Dillon & Co. Inc., W. C. Exact Weight Scale Co., The Fairbanks Morse & Co. Manning, Maxwell & Moore Inc. Toledo Scale Co., Div. Toledo Scale Corp.

SCALES, WEIGHT, PLATFORM

Exact Weight Scale Co., The Fairbanks, Morse & Co. Toledo Scale Co., Div. Toledo Scale Corp.

SCALING HAMMERS, PORTABLE-AIR

Airetool Mfg. Co., The Boyer Campbell Co., The, Div. White Sewing Machine Corp. Cleco Air Tools Div., Reed Roller Bit Co. Gardner-Denver Co. Ingersoll-Rand Co. Master Power Corp. Rotor Tool Co., The, Subsidiary The Cooper Bessemer Corp. Thor Power Tool Co.

SCRAP CHOPPERS (see Choppers, Scrap)

SCRAPERS, PORTABLE ELECTRIC

Borel & Dunner Inc. Thor Power Tool Co.

SCRAPERS, PORTABLE PNEUMATIC

Borel & Dunner Inc. Gardner-Denver Co. Thor Power Tool Co.

SCREENING MACHINERY & EQUIPMENT

DeLaval Separator Co. Exolon Co., The Finish Engrg. Co. Inc. Hewitt-Robins Magnetool Div., Multifinish Mfg. Co. S & S Machinery Co. Syntron Co.

SCREENS, SIZING

Colorado Fuel & Iron Corp. DeLaval Separator Co. Hewitt-Robins Simplicity Engrg. Co. Syntron Co.

SCREWDRIVER BITS (see Bits, Screwdriver)

SCREWDRIVERS, FLEXIBLE SHAFT

Freedom Electric Co. Inc. Haskins Co., R. G. Hunter Tools Jaw Mfg. Co. Strand Flexible Shaft Inc., N. A.

SCREWDRIVERS, PORTABLE POWER

Airetool Mfg. Co., The Albertson & Co. Inc. Aro Equip. Corp., The Black & Decker Mfg. Co., The Boyer Campbell Co., The, Div. White Sewing Machine Corp. Buckeye Tools Corp. Chicago Pneumatic Tool Co. Cleco Air Tools Div., Reed Roller Bit Co. Clyde Engrg. & Mfg. Corp. Freedom Electric Co. Inc. Gardner-Denver Co. Ingersoll-Rand Co. Krieg Inc., Victor J. Master Power Corp. Miller's Falls Co. Newage Industries Rotor Tool Co., The, Subsidiary The Cooper Bessemer Corp. Ryerson & Son Inc., Joseph T. Skill Corp. Stanley Electric Tools Div., The Stanley Works Thor Power Tool Co. United States Electrical Tool Co., The

SCREWDRIVING MACHINES

Bodine Corp., The Boyer Campbell Co., The, Div. White Sewing Machine Corp. Bristol Co., The Chicago Pneumatic Tool Co. Clyde Engrg. & Mfg. Corp. Detroit Power Screwdriver Co. Dixon Automatic Tool Inc. Eastern Machine Screw Corp., The Garvin Brothers Inc. Globe Tapping Machine Co., The High Speed Hammer Co. Inc., The Ingersoll-Rand Co. Supreme Products Corp. Thor Power Tool Co.

SCREW MACHINE ACCESSORIES

Allen Collet Mfg. Co. Inc. Amer. Cam Co. Inc. Andrews Tools & Machinery, Edward Bokum Tool Co. Inc. Boyar-Schultz Corp. Brown & Sharpe Mfg. Co., Machine Tool Div. Crafts Co. Inc., Arthur A. Dettlerbeck Co. Inc., George L. Dettlerbeck, Lester G. Dunham Tool Co. Inc., The Hirschmann Co. Inc., Carl Marcellus Mfg. Co. Inc. Reed Rolled Thread Die Co. Royel Tools Inc. Sheffer Collet Co. Skinner-Horton Chuck Div., Skinner Precision Industries Inc. Somma Tool Co. Inc. Townsend Mfg. Co., The H. P.

SCREW MACHINE COMPONENTS

Amer. Cam Co. Inc. High Precision Products Co. Marcellus Mfg. Co. Inc. Waltham Screw Co. Worcester Taper Pin Co.

SCREW MACHINES, AUTOMATIC

Brown & Sharpe Mfg. Co., Machine Tool Div. Carney-Stansfield Co. Cleveland Automatic Machine Co., The Conomatic Automatic Lathes, Cone Automatic Machine Co. Inc. Cosa Corp. Cross Co., The Gisholt Machine Co. Greenlee Bros. & Co. Hirschmann Co. Inc., Carl Hudson Automatic Machine & Tool Co. International Machine & Tool Corp. Loeffel Co. Inc., The Arthur S & S Machinery Co. Sigma Machinery Inc. Townsend Mfg. Co., The H. P. Warner & Swasey Co., The

SCREW MACHINES, AUTOMATIC, MULTISPINDLE

Carney-Stansfield Co. Conomatic Automatic Lathes, Cone Automatic Machine Co. Inc. Cross Co., The Greenlee Bros. & Co. S & S Machinery Co. Sigma Machinery Inc. Warner & Swasey Co., The

SCREW MACHINES, AUTOMATIC, SINGLE SPINDLE

Brown & Sharpe Mfg. Co., Machine Tool Div.

Carney-Stansfield Co. Cleveland Automatic Machine Co., The Conomatic Automatic Lathes, Cone Automatic Machine Co. Inc. Cross Co., The Gisholt Machine Co. Hirschmann Co. Inc., Carl Hudson Automatic Machine & Tool Co. International Machine & Tool Corp. Loeffel Co. Inc., The Arthur Mercuria Co. Russell, Holbrook & Henderson, Inc. S & S Machinery Co. Sigma Machinery Inc. Traub U S A Inc. Warner & Swasey Co., The Wickman Products Corp.

SCREW MACHINES, AUTOMATIC, SWISS TYPE

Bachmann Co. Inc., Eric R. Detroit Cam & Tool Co. Gorton Machine Co., George Hirschmann Co. Inc., Carl Loeffel Co. Inc., The Arthur S & S Machinery Co. Wickman Products Corp.

SCREW MACHINES, HAND

Andrews Tools & Machinery, Edward Bachmann Co. Inc., Eric R. Brown & Sharpe Mfg. Co., Machine Tool Div. Carney-Stansfield Co. Gisholt Machine Co. Hardinge Brothers Inc. Hjorth Lathe & Tool Co. Jones & Lamson Machine Co. Loeffel Co. Inc., The Arthur Mercuria Co. Rockwell Mfg. Co. Rockwell Mfg. Co., Delta Power Tool Div. S & S Machinery Co. Sigma Machinery Inc. Warner & Swasey Co., The Wickman Products Corp.

SCREWS

Acme-Danneman Co. Inc. Active Screw and Mfg. Co. Allen Mfg. Co. Aluminum Co. of Amer. Amer. Screw Co. Boyer Campbell Co., The, Div. White Sewing Machine Corp. Bristol Co., The Chase Brass & Copper Co. Continental Screw Co. Danly Machine Specialties Inc. Elco Tool and Screw Corp. Ferry Cap & Set Screw Co., The Ferry Screw Products Inc., E. W. Harper Co., The H. M. Hassall Inc., John Mac-It Parts Co. Nylok Corp. Ottemiller Co., The Wm. H. Parker-Kalon Div., General Amer. Transportation Corp. PIC Design Corp. R & L Tools Russell, Bunsare & Ward Bolt and Nut Co. Southern Screw Co. Std. Die Set Co., Div. Harco Corp. Std. Pressed Steel Co. Std. Screw Co. Superior Die Set Corp. Tietzmann Tool Corp. Waltham Screw Co. Worcester Taper Pin Co.

SCREWS, FLAT HEAD, CAP

Acme-Danneman Co. Inc. Active Screw and Mfg. Co. Allen Mfg. Co. Boyer Campbell Co., The, Div. White Sewing Machine Corp. Bristol Co., The

Ferry Cap & Set Screw Co., The
Ferry Screw Products Inc., E. W.
Harper Co., The H. M.
Holo-Krome Screw Corp., The
Mac-It Parts Co.
Maryland Bolt and Nut Co., The
Ottomiller Co., The Wm. H.
Parker-Kalon Div., General
Amer. Transportation Corp.
Republic Steel Corp.
Russell, Bunsare & Ward Bolt
and Nut Co.
Std. Die Set Co.,
Div. Harco Corp.
Std. Pressed Steel Co.
Std. Screw Co.
Superior Die Set Corp.
Waltham Screw Co.

SCREWS, SET

Acme-Danneman Co. Inc.
Active Screw and Mfg. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bristol Company, The
Ferry Cap & Set Screw Co., The
Ferry Screw Products Inc., E. W.
Harper Co., The H. M.
Holo-Krome Screw Corp., The
Mac-It Parts Co.
Maryland Bolt and Nut Co., The
Ottomiller Co., The Wm. H.
Parker-Kalon Div., General
Amer. Transportation Corp.
PIC Design Corp.
Republic Steel Corp.
Russell, Bunsare & Ward Bolt
and Nut Co.
Std. Die Set Co.,
Div. Harco Corp.
Std. Pressed Steel Co.
Std. Screw Co.
Superior Die Set Corp.
Waltham Screw Co.

SCREWS, SOCKET HEAD CAP

Acme-Danneman Co. Inc.
Active Screw and Mfg. Co.
Allen Mfg. Co.
Baumbach Mfg. Co., E. A.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bristol Co., The
Harper Co., The H. M.
Holo-Krome Screw Corp., The
Mac-It Parts Co.
Parker-Kalon Div., General
Amer. Transportation Corp.
PIC Design Corp.
Std. Die Set Co.,
Div. Harco Corp.
Std. Pressed Steel Co.
Std. Screw Co.
Superior Die Set Corp.
Waltham Screw Co.

SCREWS, SOCKET SET

Acme-Danneman Co. Inc.
Active Screw and Mfg. Co.
Allen Mfg. Co.
Baumbach Mfg. Co., E. A.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Bristol Co., The
Harper Co., The H. M.
Holo-Krome Screw Corp., The
Mac-It Parts Co.
Parker-Kalon Div., General
Amer. Transportation Corp.
Std. Die Set Co.,
Div. Harco Corp.
Std. Pressed Steel Co.
Std. Screw Co.
Waltham Screw Co.

SCREW THREAD INSERTS

(see Inserts, Screw Thread)

SCREWS, THUMB

Acme-Danneman Co. Inc.
Active Screw Mfg. Co.
Aluminum Co. of Amer.
Billings & Spencer Co., The,
Forgings Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.

Harco Engrg.
Harper Co., The H. M.
Jergens Tool Specialty Co.
Parker-Kalon Div., General
Amer. Transportation Corp.
PIC Design Corp.
Reid Tool Supply Co.
Siewek Tool Co.
Southco Div.,
South Chester Corp.
Std. Die Set Co.,
Div. Harco Corp.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Tietzmann Tool Corp.
Vlier Engrg. Corp., Subsidiary
of Barry Wright Corp.

SCRIBERS & DIVIDERS

(see Dividers & Scribes)

SEALING COMPOUNDS

(see Compounds, Sealing)

SEALS & PACKINGS

(see Packings & Seals)

SEAMING TOOLS

Billings & Spencer Co., The
Brown Boggs Foundry &
Machine Co. Ltd.
Kelly Tool Co.
Porter Inc., H. K.
Superior Pneumatic & Mfg. Inc.
Transmores Corp.

SEPARATORS & FILTERS,

COOLANT
(see Filters & Separators,
Coolant)

SEPARATORS, LUBRICANT

Alina Corp.
DeLaval Separator Co.
Frantz Co. Inc., S. G.
Sharples Corp., The

SEPARATORS, MAGNETIC

Almco-Queen Products,
Div. King-Seely Corp.
Amer. Heller Corp.
Durant Tool Co.
Eriex Mfg. Co.
Exolon Co., The
Frantz Co. Inc., S. G.
Gale Separator Co.,
Div. Inflico Inc.
Ind. General Corp.
Magnetool Div.,
Multifinish Mfg. Co.
Metallurgical Products Dept.
Montgomery & Co. Inc.
Nielsen Inc., E. V.
Roto-Finish Co.
Std. Portable Cord Co. Inc.
Storch Products Co. Inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.

SEPARATORS, OIL AND WATER

DeLaval Separator Co.
Gale Separator Co.,
Div. of Inflico Inc.
Hudson Automatic Machine &
Tool Co.
Sharples Corp., The
Stewart-Warner Corp.,
Alemito Div.
Wilkinson Corp.

SEPARATORS, SCRAP, SCREENING

DeLaval Separators Co.
Syntron Co.

SEPARATORS, STOCK

Aidlin Automation Inc.
Montgomery & Co. Inc.

SERVO AMPLIFIERS

Airborne Accessories Corp.
Diehl Mfg. Co.
General Electric Co.,
Apparatus Sales

OilGear Co., The
Seneca Falls Machine Co.
Std. Instrument Corp.
Tracerlab Keleket Inc.
Vickers Inc., Administrative &
Engrg. Center

SERVO MOTORS

Cincinnati Milling Machine Co.,
The
Diehl Mfg. Co.
General Electric Co.
Apparatus Sales
Reliance Electric and Engrg. Co.
Vickers Inc., Administrative &
Engrg. Center
Western Gear Corp.

SHAFTS & DETAILS, FLEXIBLE

Actuator Products Div.,
Geartronics Corp.
Elliott Mfg. Co. Inc., B. W.
Foredom Electric Co. Inc.
Haskins Co., R. G.
Hunter Spring Co., Div. Amer.
Machine & Metals Inc.
Jarvis Corp.
Kelly Tool Co.
Strand Flexible Shaft Inc., N. A.
White Dental Mfg. Co., The S. S.
Industrial Div.

SHAFTS & DETAILS, RIGID

Bethlehem Steel Co.
Cumberland Steel Co.
Dundick Tool Works Inc.
Enterprise Div., Mich. Tool Co.
PIC Design Corp.
Std. Die Set Co.,
Div. Harco Corp.
Thomson Industries

SHAFTS, SPLINED

Apex Broach Co. Inc.
Cloyes Gear and Products Inc.
Cumberland Steel Co.
Enterprise Div., Mich. Tool Co.
Equitable Engrg. Co.
Gird Tool Inc.
Grob Inc.
Hamilton Gear and Machine Co.
Masterform Tool Co.
Mich. Machine & Broach Co.
Milwaukee Gear Co.
Skidmore Gear Co.

SHAPER CUTTERS

(see Cutters)

SHAPERS

Assoc. Machine Tool Corp.
Atlas Press Co., Clausding Div.
Austin Industrial Corp.
Bolce-Crane Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.
Cincinnati Shaper Co., The
Elliott Canada Ltd., B.
Gemco Shaper Co.
Gould & Eberhardt Div.,
Norton Co.
Hermes Machine Tool Co. Inc.
LaPointe Machine Co.
Logan Engrg. Co.
Mercuria Co.
Nebel Machine Tool Corp.
Onarud Machine Works Inc.
Rockford Machine Tool Co.
Rockwell Mfg. Co.
S & S Machinery Co.
Sheldon Machine Co. Inc.
Sigma Machinery Inc.
South Bend Lathe Inc.
Swift Ohio Corp.
Transmores Corp.
Western Machine Tool Works

SHAPERS, VERTICAL

Austin Industrial Corp.
Beverly Shear Mfg. Co., The
Carney-Stansfield Co.
Elliott Canada Ltd., B.
Hermes Machine Tool Co. Inc.
LaPointe Machine Co.

Onarud Machine Works Inc.
Rockford Machine Tool Co.
S & S Machinery Co.

SHAPING MACHINES, GEAR (see Gear Shaping Machines)

SHEAR BLADES

(see Blades, Shear)

SHEARS

Beatty Machine & Mfg. Co.,
Quickwork Div.
Beverly Shear Mfg. Co., The
Billings & Spencer Co., The,
Forgings Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Buffalo Forge Co.
Carney-Stansfield Co.
Elliott Canada Ltd., B.
Famco Machine Co.
Hermes Machine Tool Co. Inc.
International Machine & Tool
Corp.
Lodge & Shipley Co., The
Metal Processing Machine Co.,
The, Subsidiary The McKay
Machine Co.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
Porter Inc., H. K.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Simonds Saw and Steel Co.
Thomas Machine Mfg. Co.
Transmores Corp.
United Engrg. and Foundry Co.
Verson Allsteel Press Co.
Wean Equip. Corp.
Whitney Mfg. Co., W. A.
Whitney Metal Tool Co.
Wysong and Miles Co.

SHEARS, ALLIGATOR

Brown Boggs Foundry &
Machine Co. Ltd.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
United Engrg. and Foundry Co.
Whitney Mfg. Co., W. A.

SHEARS, BENCH

Bentley Industrial Corp.
Beverly Shear Mfg. Co., The
Billings & Spencer Co., The,
Forgings Div.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brennli Mfg. Co.
Brown Boggs Foundry &
Machine Co. Ltd.
Elliott Canada Ltd., B.
Heinrich Tools Inc.
Kar-Ry Co. Inc.
King Machine & Mfg. Co.
Montgomery & Co. Inc.
Niagara Machine & Tool Works
Nielsen Inc., E. V.
O'Neill-Irwin Mfg. Co.
Porter Inc., H. K.
Peck, Stow & Wilcox Co., The
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Whitney Mfg. Co., W. A.
Whitney Metal Tool Co.

SHEARS, BILLET

Baldwin-Lima-Hamilton Corp.
Beatty Machine & Mfg. Co.,
Quickwork Div.
Buffalo Forge Co.
Girard Assoc.
Mesta Machine Co.
S & S Machinery Co.
Thomas Machine Mfg. Co.
United Engrg. and Foundry Co.
Verson Allsteel Press Co.

SHEARS & BRAKES, MECHANICAL

(see Brakes & Shears,
Mechanical)

PRODUCTS

SHEARS, PORTABLE, POWER

Beverly Shear Mfg. Co., The
Black & Decker Mfg. Co., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Buckeye Tools Corp.
Jemco Tool Co.
Krieg Inc., Victor J.
Millers Falls Co.
Newage Industries
Porter Inc., H. K.
Ryerson & Son Inc., Joseph T.
Skil Corp.
Stanley Electric Tools Div.,
The Stanley Works
United Engrg. and Foundry Co.
Whitney Mfg. Co., W. A.

SHEARS, ROTARY

Amer. Pullmax Co. Inc.
Beatty Machine & Mfg. Co.,
Quickwork Div.
Beverly Shear Mfg. Co., The
Brown Boggs Foundry & Ma-
chine Co. Ltd.
Cleveland Punch & Shear Works
Cosa Corp.
Girard Assoc.
Gorham Tool Co.
Kling Bros. Engrg. Works
Mesta Machine Co.
Niagara Machine & Tool Works
Peck, Stow & Wilcox Co., The
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Simonds Saw and Steel Co.
Whitney Metal Tool Co.

SHEARS, SQUARING

Atkins Saw Div.,
Borg-Warner Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Cincinnati Shaper Co., The
Diamond Machine Tool Corp.
Farnco Machine Co.
Girard Assoc.
Lodge & Shipley Co., The
Mesta Machine Co.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
Peck, Stow & Wilcox Co., The
S & S Machinery Co.
Sigma Machinery Inc.
Simonds Saw and Steel Co.
Steelweld Machinery Div.
Thomas Machine Mfg. Co.
Transmores Corp.
Verson Alsteel Press Co.
Whitney Mfg. Co., W. A.
Whitney Metal Tool Co.
Wysong and Miles Co.

SHEARS, THROATLESS

Beverly Shear Mfg. Co., The
Hydulligum Co. Inc., The
Kar-Ry Co. Inc.
Niagara Machine & Tool Works
O'Neill-Irwin Mfg. Co.
Peck, Stow & Wilcox Co., The
S & S Machinery Co.
Whitney Metal Tool Co.

SHEAVES (see Pulleys)

SHEET METAL WORKING MACHINES

Allen Industries, Alva
Amer. Pullmax Co. Inc.
Bentley Industrial Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Buffalo Forge Co.
Carney-Stansfeld Co.
Chambersburg Engrg. Co.
Cincinnati Shaper Co., The
Cleveland Punch & Shear Works
Cosa Corp.
Farnco Machine Co.
Heinrich Tools Inc.
Homestrand Machine Tool Corp.
Hufford Div., The Siegler Corp.
Kane & Roach Inc.
King Machine & Mfg. Co.

Lennox Tool & Machine Builders
Niagara Machine & Tool Works
Nielsen Inc., E. V.
O'Neill-Irwin Mfg. Co.
S & S Machinery Co.
Transmores Corp.
Whitney Mfg. Co., W. A.
Whitney Metal Tool Co.
Wysong and Miles Co.

SHEET STEEL (see Steel, Sheet)

SHELL TRIMMING MACHINES

Rogers Mfg. Co., Dayton
S & S Machinery Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

SHIMSTOCK & SHIMS

Artus Corp., The
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Detroit Stamping Co.
Laminated Shim Co. Inc.
Simonds Saw and Steel Co.
Tumb-L-Matic Inc.

SHOT, BARREL FINISHING

(see Barrel Finishing Media)

SHOT PEENING EQUIPMENT

Pangborn Corp.
Perfecto-Peen Div.,
Aero-Test Equip. Co. Inc.
Vapor Blast Mfg. Co.
Wheelabrator Corp.

SILVER

Amer. Smelting and Refining Co.
Belmont Smelting & Refining
Works Inc.
Engelhard Industries Inc.
Handy & Harman
Miller Co., The, Rolling Mill Div.

SINE BARS & PLATES

AA Gage Co.
Amer. Std. Co.
Bald Eagle Products Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
DoALL Co., The
Engis Equip. Co.
Ex-Cell-O Corp.
J & S Tool Co. Inc.
Johansson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Karnotis Precision Products Inc.
Lassy Tool Co.
Montgomery & Co. Inc.
Taft-Peirce Mfg. Co., The
Swedish Gage Company of
Amer.

SLEEVES, PUNCH SUPPORT

Acme Industrial Products Inc.
Bethlehem Steel Co.
Dayton Perforators Inc.
Dundick Tool Works Inc.
Durable Punch & Die Co.
Richmond Products Co. Inc.

SLEEVES, TOOLHOLDER

Andrews Tools & Machinery,
Edward
Beaver Tool & Engrg. Corp.
Bethlehem Steel Co.
Cleveland Twist Drill Co., The
Dundick Tool Works Inc.
Giddings & Lewis Machine Tool
Co., Davis Products
Morse Twist Drill & Machine Co.
National Twist Drill & Tool Co.
Scully-Jones and Co.
Sturdy Broaching Service Inc.

SLIDES, AUTOMATIC SCREW MACHINE

Brown & Sharpe Mfg. Co.,
Machine Tool Div.

SLIDES & FEEDS

(see Feeds, Slide)

SLITTING MACHINES, ROTARY KNIVES

Abbey Etna Machine Co.
Amer. Roller Die Corp.
Beverly Shear Mfg. Co., The
Brown Boggs Foundry &
Machine Co. Ltd.
Dahlstrom Machine Works Inc.
Diston Div.,
H. K. Porter Co. Inc.
Kane & Roach Inc.
Niagara Machine & Tool Works
Peck, Stow & Wilcox Co., The
Rafter Machine Co. Inc.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wean Equip. Corp.
Yoder Co., The

SLITTING ROLLS (see Rolls, Slitting)

SLITTING SAWS

Atkins Saw Div.,
Borg-Warner Corp.
Brown Boggs Foundry &
Machine Co. Ltd.
Butterfield Div.,
Union Twist Drill Co.
Circular Tool Co. Inc.
Diston Div.,
H. K. Porter Co. Inc.
Dixie Tool Industries Inc.
DoALL Co., The
F & D Tool Co. Inc.
Ford Mfg. Co. Inc., M. A.
Gay-Lee Co.
Goddard & Goddard Co.
Gorham Tool Co.
Ill. Tool Works,
Tool & Instrument Div.
Martindale Electric Co.
Morse Twist Drill & Machine
Co.
National Twist Drill & Tool Co.
Precision Twist Drill & Machine
Co.
Quality Tool Works
Reltool Corp.
Rotary Tool Industries Inc.
Simonds Saw and Steel Co.
Std. Tool Co.
Starlite Industries Inc.
Threadwell Tap & Die Co.
Union Twist Drill Co.

SLOTING ATTACHMENTS, MILLING

Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Cincinnati Milling Machine Co.,
The
Elliott Canada Ltd., B.
Index Machine Co.
Kearney & Trecker Corp.
Kempsmith Machine Co., The
S & S Machinery Co.

SLOTING MACHINES

Austin Industrial Corp.
Avey Div., The, Motch &
Merryweather Machinery Co.
Cosa Corp.
LaPointe Machine Co.
S & S Machinery Co.
Sigma Machinery Inc.
Transmores Corp.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

SOLDER

All-State Welding Alloys Co. Inc.
Aluminum Co. of Amer.
Amer. Smelting & Refining Co.
Atkins Saw Div.,
Borg-Warner Corp.
Belmont Smelting & Refining
Works Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Engelhard Industries Inc.
Eutectix Welding Alloys Corp.
Handy & Harman
Kester Solder Co.
Mico Instrument Co.
Mueller Brass Co.

Tricon Brazing Alloys Inc.
Wayne Chemical Products Co.

SOLDERING ACCESSORIES

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chas Brass & Copper Co.
duPont de Nemours & Co., E. J.
Kester Solder Co.
Mueller Brass Co.
Radio Corp. of Amer., Industrial
& Machine Tool Dept.
Ro-Lett Tools & Die Mfg.
Superior Flux & Mfg. Co., The
Youngberg Bros.

SOLDERING EQUIPMENT, FLAME

Amer. Gas Furnace Co.
Dockson Corp.
Expert Automation Machine Co.,
Expert Welding Mach. Co.
Linde Company
Marquette Mfg. Co.,
Div. Marquette Corp.
Selas Corp. of Amer.
Smith Welding Equip. Corp.
Weldit Inc.
Youngberg Bros.

SOLDERING EQUIPMENT, RESISTANCE

Banner Welder Inc.
Ideal Industries Inc.
Luma Electric Equip. Co., The

SOLDERING EQUIPMENT, ULTRASONIC

Gulton Industries Inc.
Sonobond Corp.,
Subsidiary Aeroprojects Inc.

SOLDERING GUNS

Snap-On Tools Corp.

SOLENOID VALVES

(see Valves, Solenoid)

SOLENOIDS

Allen-Bradley Co.
Automatic Switch Co.
Barnes Corp., John S.
Daco Instrument Co.
DoALL Co., The
General Controls Co.
General Electric Co.,
Apparatus Sales
Richmond Products Co. Inc.
Vickers Inc., Administrative &
Engrg. Center
Westinghouse Electric Corp.

SOLUTIONS, PLATING (see Plating Solutions)

SOLUTIONS, PROTECTIVE COATING

Aldridge Industrial Oils Inc.
Allied Research Products Inc.
Amchem Products Inc.
Anderson Oil and Chemical Co.
Bischoff Chemical Corp.
Cliff Sales Co.
Cook's Sons Inc., Adam
Engelhard Industries Inc.
Esso Std. Div.,
Humble Oil & Refining Co.
Fidelity Chemical Products Corp.
General Electric,
Silicone Products Dept.
Harrison-Van Winkle-Munning
Co.
Houghton & Co., E. F.
Hughson Chemical Co.
International Chemical Co. Inc.
Kano Laboratories
Keystone Lubricating Co.
Markal Co.
Macco Products Co., The
Magnus Chemical Co. Inc.
Marbette Corp.
Markal Co.
Metal Lubricants Co.
Metal & Thermit Corp.

Navan Products Inc., Subsidiary
N. Amer. Aviation Inc.
Oakite Products Inc.
Parker Rust Proof Co.
Pennsalt Chemicals Corp.
Pittsburgh Plate Glass Co.
Renoplastics Inc.
Rust-Lick Inc.
Seal-Peel Inc.
Sealube Co., The
Sinclair Refining Co.
Standard Oil Co. of Calif.,
Western Operations Inc.
Thiokol Chemical Corp.
Union Carbide Plastics Co.
Valvoline Oil Co., Div.
Ashland Oil & Refining Co.
Van Straaten Chemical Co.
Wayne Chemical Products Co.
Western Coating Co.
White & Bagley Co., The
Wilbur & Williams Co. Inc., The

SOLVENTS

(see Compounds, Cleaning)

SOLVENTS, NAPHTHA

Anderson Oil and Chemical Co.
Atlantic Refining Co., The
Esso Std. Div.,
Humble Oil & Refining Co.
Metal Lubricants Co.
Sinclair Refining Co.
Std. Oil Co. of Calif.,
Western Operations Inc.
Sun Oil Co.

SORTING EQUIPMENT, DIMENSIONAL

Aidin Automation Inc.
Count-O-Matic Inc. Div.,
U S Engrg. Co.
Columbia Research & Development Corp.
Consolidated Controls Corp.
Dice Co., J. W.
Electro-Autosizing Machine Corp.
Misener Mfg. Co. Inc.
Moore Products Co.
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Taft-Peirce Mfg. Co., The

SORTING MACHINES

Aidin Automation Inc.
Cleveland Instrument Co., Subsidiary Bendix Corp.
Columbia Research & Development Corp.
Electro-Autosizing Machine Corp.
Exact Weight Scale Co., The
Johanson Gage Co., C. E., Div.
Swedish Gage Co. of Amer.
Magnaflex Corp.
Radio Corp. of Amer., Industrial & Machine Tool Dept.
S & S Machinery Co.
Sheffield Corp., The, Subsidiary
The Bendix Corp.
Swedish Gage Co. of Amer.
Taft-Peirce Mfg. Co., The
Thompson Mfg. Co., Earl A.

SPACERS, ARBOR

Beaver Tool & Engrg. Corp.
Bentley Industrial Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Circular Tool Co. Inc.
Detroit Stamping Co.
Dundick Tool Works Inc.
Elliott Canada Ltd., B.
F & D Tool Co. Inc.
J & S Tool Co. Inc.
Kempnith Machine Co., The
Montgomery & Co. Inc.
National Jet Co.
OK Tool Co. Inc., The
Ohio Knife Co.
Scully-Jones and Co.
Special Cutter and Tool Co.
Wapakoneta Machine Co., The
Wesson Co., The

SPADE DRILLS (see Drills, Core & Spade)

SPEED CHANGERS (see Drives, Gear)

SPEED LATHES (see Lathes, Speed)

SPEEDERS, DRILL, LATHE

Avey Div., The, Motch & Merryweather Machinery Co.
Boyar-Schultz Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.
Gardner-Denver Co.
Kelly Tool Co.
S & S Machinery Co.
Ward Riddle Co., The
Zierden Co., The

SPINDLE NOSE ATTACHMENTS, LATHE

Andrews Tools & Machinery, Edward
Hardinge Bros. Inc.
Montgomery & Co. Inc.
S & S Machinery Co.
Waltham Machine Works Inc.

SPINDLES, ADJUSTABLE, AIR

SPINDLES, DRILLING

Brown & Sharpe Mfg. Co., Machine Tool Div.
Farnham Div., The
Wiener-Rapp Co. Inc.
Gilman Inc., Russel T.
Hill Machine Co.
Johnson Drill Head Co.
Krueger & Co., H. R.
Morradian Mfg. Co.
New Britain Tool & Mfg. Co. Inc.
The
Onsrud Machine Works Inc.
Parker-Majestic Inc.
Pope Machinery Corp.
Precise Products Corp.
S & S Machinery Co.
Seibert & Sons Inc.
Special Machine Co. of Rockford
Special Machine & Engrg. Inc.
Std. Electrical Tool Co., The
Std. Parts Co., Div. of
Noble and Stanton Inc.
Townsend Mfg. Co., The H. P.
United States Electrical Tool Co., The
Whitson Mfg. Co., The

SPINDLES, HIGH-SPEED, EXTERNAL

Brown & Sharpe Mfg. Co., Machine Tool Div.
Cincinnati Electrical Tool Co., The
Mooradian Mfg. Co.
Onsrud Machine Works Inc.
Parker-Majestic Inc.
Pope Machinery Corp.
S & S Machinery Co.
Special Machine & Engrg. Inc.
Std. Electrical Tool Co., The
Taft-Peirce Mfg. Co., The
United States Electrical Tool Co., The
Whitson Mfg. Co., The

SPINDLES, HIGH-SPEED, INTERNAL

Brown & Sharpe Mfg. Co., Machine Tool Div.
Bryant Chucking Grinder
Cincinnati Electrical Tool Co., The
Columbia International Corp.
Gilman Inc., Russel T.
Johnson & Bassett Inc.
New Britain Tool & Mfg. Co. Inc., The
Onsrud Machine Works Inc.
Parker-Majestic Inc.
Pope Machinery Corp.

Precise Products Corp.
S & S Machinery Co.
Sopko & Sons Co., Wm.
Special Machine & Engrg. Inc.
Std. Electrical Tool Co., The
Star Cutter Co.
United States Electrical Tool Co., The
Whitson Mfg. Co., The

SPINDLES, HIGH-SPEED, MOTORIZED

Brown & Sharpe Mfg. Co., Machine Tool Div.
Bryant Chucking Grinder
Cincinnati Electrical Tool Co., The
Ex-Cell-O Corp.
Onsrud Machine Works Inc.
Parker-Majestic Inc.
Pope Machinery Corp.
S & S Machinery Co.
Sopko & Sons Co., Wm.
Special Machine Co., of Rockford
Special Machine & Engrg. Inc.
Std. Electrical Tool Co., The
Taft-Peirce Mfg. Co., The
United States Electrical Tool Co., The
Whitson Mfg. Co., The
Woods Machine Co., S. A.

SPINDLES, MACHINE

Brown & Sharpe Mfg. Co., Machine Tool Div.
DoALL Co., The
Johnson & Bassett Inc.
Krueger & Co., H. R.
Onsrud Machine Works Inc.
Pope Machinery Corp.
S & S Machinery Co.
Special Machine Co., of Rockford
Special Machine & Engrg. Inc.
Std. Electrical Tool Co., The
Sutton Tool Co.
United States Electrical Tool Co., The
Wadell Equip. Co. Inc.
Whitson Mfg. Co., The

SPINDLES, MILLING

Brown & Sharpe Mfg. Co., Machine Tool Div.
Cincinnati Electrical Tool Co., The
Farnham Div.,
The Wiesner-Rapp Co. Inc.
Futurmill Inc.
Gilman Inc., Russel T.
Gorton Machine Co., George
Krueger & Co., H. R.
Onsrud Machine Works Inc.
Parker-Majestic Inc.
Pope Machinery Corp.
Precise Products Corp.
S & S Machinery Co.
Special Machine & Engrg. Inc.
Std. Electrical Tool Co., The
Sundstrand Machine Tool Div., Sundstrand Corp.
Turchan Follower Machine Co.
United States Electrical Tool Co., The
Veet Industries
Whitson Mfg. Co., The

SPINDLES, PRECISION BORING

Brown & Sharpe Mfg. Co., Machine Tool Div.
Cincinnati Electrical Tool Co., The
Ex-Cell-O Corp.
Krueger & Co., H. R.
New Britain Tool & Mfg. Co. Inc.
The
Onsrud Machine Works Inc.
Parker-Majestic Inc.
Pope Machinery Corp.
S & S Machinery Co.
Special Machine & Engrg. Inc.
Special Machine Co., of Rockford
Std. Electrical Tool Co., The
Sundstrand Machine Tool Div., Sundstrand Corp.
United States Electrical Tool Co., The
Wadell Equip. Co. Inc.
Whitson Mfg. Co., The

SPINDLES, TAILSTOCK

Brown & Sharpe Mfg. Co., Machine Tool Div.
Nielsen Inc.
Pope Machinery Corp.

SPINNING LATHES

(see Lathes, Spinning)

SPINNING ROLLERS

Carbide Tool Co.
Dayton Carbide Tool Co. Inc.
Gorham Tool Co.
High Speed Hammer Co. Inc., The

SPINNING TOOLS

Boice-Crane Co.
Carbide Tool Co.
Dayton Carbide Tool Co. Inc.
Marcoloy Inc.

SPLINE ARBORS & CHUCKS

Connecticut Broach & Machine Co., The
Davis Gage & Engrg. Co., A. G.
Drewco Corp.
Mayes Tool Co.
Scully-Jones and Co.
Spline-Master Sales Engrg. Co.
Vinceo Div., Vinco Corp.
Woodworth, N. A.

SPLINE HOBBING MACHINES

Colonial Tool Co. Ltd.
Mich.-Lorenz Div.,
Mich. Tool Co.
Mich. Tool Co.
Waltham Machine Works Inc.

SPOTFACERS

Aeromatic Tool Co.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Besly-Welies Corp.
Brubaker Tool Corp.
Buffalo Forge Co.
Butterfield Div.,
Union Twist Drill Co.
Carbide Tool Co.
Carbide Tools Inc.
Cogsdill Tool Products Inc.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
DoALL Co., The
F & D Tool Co. Inc.
Giddings & Lewis Machine Tool Co., Davis Products
Kelly Tool Co.
Metal Cutting Tools Inc.
Milan Tool Co. Inc.
Morse Twist Drill & Machine Co.
OK Tool Co. Inc., The
Production Tool Co. of Amer.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Std. Tool Co.
Taft-Peirce Mfg. Co., The
Tool Specialties Co.
U S Carbide Tool Inc.
Waukesha Cutting Tools Inc.
Wesson Co., The
Williams Industries, W. W.
Woodruff & Stokes Co. Inc.

SPOTFACING TOOLS & COUNTERBORES

(see Counterbores & Spotfacing Tools)

SPRAY BOOTH COATINGS

Bruce Products Corp.
Dretex Chemical Industries Inc.
Kelite Corp.
Magnus Chemical Co. Inc.
Pennsalt Chemicals Corp.
Specialty Products Co.
Wayne Chemical Products Co.

SPRAYING EQUIPMENT, METAL (see Metal Spraying Equip.)

PRODUCTS

SPRAY GUNS & ACCESSORIES

Bell & Gossett Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Conforming Matrix Corp.
Devilbiss Co., The
Eclipse Air Brush Co.
Lincoln Engrg. Co., Div.
McNeil Machine & Engrg. Co.
Lincoln Engrg. Co.
Resolin Inc.
Scientific Electric Inc.
Stewart-Warner Corp.,
Alomite Div.
U S Gypsum Co.

SPRAY PAINTING BOOTH EQUIPMENT (See Painting Booth Equipment, Spray)

SPRING FORMING MACHINES

Advance Car Mover Co. Inc.
Hjorth Lathe & Tool Co.
Martindale Electric Co.
Sigma Machinery Inc.
Torrington Mfg. Co., The,
Machine Div.

SPRING PLUNGERS

Carr Lane Mfg. Co.
Harco Engrg.
Jergens Tool Specialty Co.
Lodding Inc.
Monroe Engrg. Products Inc.
Morton Machine Works
Siewek Tool Co.
Vlier Engrg. Corp., Subsidiary of
Barry Wright Corp.

SPRING TESTING & CHECKING MACHINES (see Testing Machines)

SPRINGS, BELLEVILLE

Colorado Fuel & Iron Corp.
Neise Inc., Karl A.
Raymond Mfg. Div.,
Assoc. Spring Corp.

SPRINGS, COMPRESSION

Accurate Spring Mfg. Co.
Acme-Danneman Co. Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Colorado Fuel & Iron Corp., The
Garrett Co. Inc., George K.
Hardware Products Co.
Raymond Mfg. Div.,
Assoc. Spring Corp.
Std. Die Set Co.,
Div. Harco Corp.
Taylor Devices Inc.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.

SPRINGS, DIE

Acme-Danneman Co. Inc.
Assoc. Spring Corp.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Dann Machine Specialties Inc.
Product Machine Co., The,
Die Set Div.
Raymond Mfg. Div.,
Assoc. Spring Corp.
Std. Die Set Co.,
Div. Harco Corp.
Superior Die Set Corp.
Taylor Devices Inc.
Union Mfg. Co.
Wales Strippit Inc.,
Unit Houdaille Industries Inc.
Waltham Machine Works Inc.

SPRINGS, LEAF

Acme-Danneman Co. Inc.

SPRINGS, SPECIAL FORM

Assoc. Spring Corp.
Accurate Spring Mfg. Co.
Carroll Pressed Metal Inc.
Colorado Fuel & Iron Corp.
Hunter Spring Co., Div. Amer.
Machine & Metals Inc.

Modern Machine Tool Co.
Neise Inc., Karl A.
Raymond Mfg. Div.,
Assoc. Spring Corp.
Std. Die Set Co.,
Div. Harco Corp.
Taylor Devices Inc.
United States Rubber Co.

SPRINGS, TENSION

Accurate Spring Mfg. Co.
Colorado Fuel & Iron Corp.
Hardware Products Co.
Raymond Mfg. Div.,
Assoc. Spring Corp.
Reid Tool Supply Co.
Std. Die Set Co.,
Div. Harco Corp.
Taylor Devices Inc.

SPRINGS, WIRE

Accurate Spring Mfg. Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Colorado Fuel & Iron Corp.
Hardware Products Co.
Hunter Spring Co., Div.,
Amer. Machine & Metals Inc.
PIC Design Corp.
Raymond Mfg. Div.,
Assoc. Spring Corp.
Reid Tool Supply Co.
United States Steel Corp.

SPROCKETS

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Chain Belt Co.
Cloyes Gear and Products Inc.
Continental-Emaco Co.
Dodge Mfg. Corp.
Enterprise Div., Mich. Tool Co.
Ferguson Gear Co.
Ganschow Gear Co.
Grant Gear Works Inc.
Ill. Gear & Machine Co.
Industrial Gear Mfg. Co.
International Powder
Metallurgy Co.
Lamont Gear & Machine Co.
Link-Belt Co.
Milwaukee Gear Co.
Morse Chain Company,
Borg-Warner Industry
Precision Gear Div.,
Perfecting Service Co.
Rogers Mfg. Co., Dayton
Sewall Gear Mfg. Co.
Skidmore Gear Co.
Stahl Gear & Machine Co., The
Watson Co., The Ray V.
Webster Mfg. Inc.

SQUARING SHEARS

(see Shears, Squaring)

STACKERS, SHEET

Hamilton Tool Co., The
Montgomery & Co. Inc.
Magnetool Div.
Multifinish Mfg. Co.
Sesco Inc.

STAINLESS STEELS (see Steel)

STACKING ACCESSORIES

Clark Industries
Dundick Tool Works Inc.
Sterling Factory Equip. Co.

STAKING MACHINES

Black & Webster Inc.
Bodine Corp., The
High Speed Hammer Co. Inc.,
The
Howard International Inc.
Milford Rivet & Machine Co.
Production Devices Inc.
S & S Machinery Co.
Tubular Rivet & Stud Co.
Winter Products Inc.

STAKING TOOLS

Carbide Tools Inc.
Dayton Carbide Tool Co. Inc.

Dundick Tool Works Inc.
High Speed Hammer Co. Inc.,
The
Milford Rivet & Machine Co.
Richmond Products Co. Inc.

STAMPS, STEEL

Acme Marking Equip. Co.
Acromark Co., The
Bethlehem Steel Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Cadillac Stamp Co.
Colonial Broach & Machine Co.
Cunningham Co., M. E.
Defiance Machine and Tool Co.
Matthews & Co., Jas. H.
New Method Steel Stamps Inc.
Noble & Westbrook Mfg. Co.
Worcester Stamp Co. Inc.

STAPLING MACHINES, METAL STITCHER

Acme Steel Co.
Beitlich Inc.
Westinghouse Electric Corp.,
Std. Control Div.

STARTERS, MOTOR (see Motor Controllers & Starters)

STEADY RESTS

Carbide Tools Inc.
Last Word Sales Co.

STEEL BARS, COLD-FINISHED

Bethlehem Steel Co.
Bliss & Laughlin Inc.
Colo. Fuel & Iron Corp.
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Firth Sterling Inc.
Great Lakes Steel Corp.
Jesop Steel Co.
Jones & Laughlin Steel Corp.
LaSalle Steel Co.
Latrobe Steel Co.
Milne & Co. Inc., A.
Pittsburgh Tool Steel Wire Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Timken Roller Bearing Co., The
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Wyckoff Steel Co.

STEEL BARS, TURNED & GROUND

Bethlehem Steel Co.
Bliss & Laughlin Inc.
Columbia Tool Steel Co.
Composite Forgings Inc.
Crucible Steel Co. of Amer.
Cumberland Steel Co.
Jesop Steel Co.
Jones & Laughlin Steel Corp.
LaSalle Steel Co.
Latrobe Steel Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Timken Roller Bearing Co., The
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Wyckoff Steel Co.

STEEL, COLD-ROLLED

Armco Steel Corp.
Bethlehem Steel Co.
Colo. Fuel & Iron Corp.
Crucible Steel Co. of Amer.
Great Lakes Steel Corp.
Inland Steel Co.
Jesop Steel Co.
Jones & Laughlin Steel Corp.
LaSalle Steel Co.
Pittsburgh Tool Steel Wire Co.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.

U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Weirton Steel Co.,
Div. of National Steel Corp.
Wyckoff Steel Co.

STEEL FORMS & SHAPES

Accurate Spring Mfg. Co.
Bethlehem Steel Co.
Carpenter Steel Co., The
Carroll Pressed Metal Inc.
Colorado Fuel & Iron Corp.
Commercial Shearing &
Stamping Co.
Composite Forgings Inc.
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Firth Sterling Inc.
Harper Co., The H. M.
Inland Steel Co.
Janney Cylinder Co.
Jesop Steel Co.
Jones & Laughlin Steel Corp.
Latrobe Steel Co.
Payne Tool and Engrg. Co., The
Pittsburgh Tool Steel Wire Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Roll Formed Products Co.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Wyckoff Steel Co.

STEEL PLATE, GROUND

Baumbach Mfg. Co., E. A.
Bethlehem Steel Co.
Crucible Steel Co. of Amer.
Jesop Steel Co.
Marshall Steel Co., The
Pittsburgh Tool Steel Wire Co.
Product Machine Co., The,
Die Set Div.
Ryerson & Son Inc., Joseph T.
Sal Metal Products Co. Inc.
Std. Die Set Co.,
Div. of Harco Corp.
Superior Die Set Corp.
United States Steel Corp.

STEEL PLATE, SEMIFINISHED

Bethlehem Steel Co.
Crucible Steel Co. of Amer.
Inland Steel Co.
Jones & Laughlin Steel Corp.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Std. Die Set Co.,
Div. Harco Corp.
Superior Die Set Corp.
United States Steel Corp.
Universal-Cyclops Steel Corp.

STEEL ROD, GROUND

Bethlehem Steel Co.
Crucible Steel Co. of Amer.
Cumberland Steel Co.
DoALL Co., The
Firth Sterling Inc.
LaSalle Steel Co.
Pittsburgh Tool Steel Wire Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Wyckoff Steel Co.

STEEL ROD, SEMIFINISHED

Bethlehem Steel Co.
Colorado Fuel & Iron Corp.
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Jones & Laughlin Steel Corp.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
Universal-Cyclops Steel Corp.

STEEL, SHEET

Armco Steel Corp.
Bethlehem Steel Co.
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Great Lakes Steel Corp.
Inland Steel Co.
Jesseco Steel Co.
Jones & Laughlin Steel Corp.
McLouth Steel Corp.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Weirton Steel Co.,
Div. of National Steel Corp.

STEEL, SHOT

Globe Steel Abrasive Co., The

STEEL, STRIP

Acme Steel Co.
Armco Steel Corp.
Bethlehem Steel Co.
Carpenter Steel Co., The
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Inland Steel Co.
Jesseco Steel Co.
Jones & Laughlin Steel Corp.
McLouth Steel Corp.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Uddeholm Co. of Amer. Inc.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Weirton Steel Co.,
Div. National Steel Corp.

STEEL, STRUCTURAL

Acorn Iron & Supply Co.
Bethlehem Steel Co.
Colo. Fuel & Iron Cor.
Inland Steel Co.
Jesseco Steel Co.
Jones & Laughlin Steel Corp.
Mahon Co., The R. C.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Weirton Steel Co.,
Div. National Steel Corp.

STEEL, TUBING

Allied Tube Corp.
Armco Steel Corp.
Babcock & Wilcox Co.,
Tubular Products Div.
Bethlehem Steel Co.
Carpenter Steel Co., The
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Jones & Laughlin Steel Corp.
Ohio Seamless Tube Div.,
Copperweld Steel Co.
Republic Steel Corp.
Revere Copper & Brass Inc.
Ryerson & Son Inc., Joseph T.
Superior Tube Co.
Timken Roller Bearing Co., The
Uddeholm Co. of Amer. Inc.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Vanadium-Alloys Steel Co.

STEEL, WIRE

Bethlehem Steel Co.
Carpenter Steel Co., The
Colorado Fuel & Iron Corp.
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Jones & Laughlin Steel Corp.
LaSalle Steel Co.
Page Steel and Wire Div.,
Amer. Chain & Cable Co. Inc.

Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.

STEELS, HEAT RESISTING

Allegheny Ludlum Steel Corp.
Armco Steel Corp.
Babcock & Wilcox Co.,
Tubular Products Div.
Bethlehem Steel Co.
Carpenter Steel Co., The
Columbia Tool Steel Co.
Crucible Steel Co. of Amer.
Firth Sterling Inc.
Inland Steel Co.
Janney Cylinder Co.
Jesseco Steel Co.
Jones & Laughlin Steel Corp.,
Stainless and Strip Div.
Latrobe Steel Co.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Timken Roller Bearing Co., The
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.

STEELS, HIGH-SPEED

Allegheny Ludlum Steel Corp.
Bethlehem Steel Co.
Carpenter Steel Co., The
Columbia Tool Steel Co.
Crucible Steel Co. of Amer.
Firth Sterling Inc.
Inland Steel Co.
Jesseco Steel Co.
Latrobe Steel Co.
Milne & Co. Inc., A.
Pittsburgh Tool Steel Wire Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Ziv Steel & Wire Co.

STEELS, SPECIALTY

Allegheny Ludlum Steel Corp.
Armco Steel Corp.
Bethlehem Steel Co.
Carpenter Steel Co., The
Columbia Tool Steel Co.
Composite Forgings Inc.
Continental-Emaco Co.
Crucible Steel Co. of Amer.
Firth Sterling Inc.
Great Lakes Steel Corp.
Jesseco Steel Co.
Jones & Laughlin Steel Corp.,
Stainless and Strip Div.
LaSalle Steel Co.
Latrobe Steel Co.
Milne & Co. Inc., A.
Pittsburgh Tool Steel Wire Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Timken Roller Bearing Co., The
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.

STEELS, STAINLESS

Allegheny Ludlum Steel Corp.
Armco Steel Corp.
Babcock & Wilcox Co.,
Tubular Products Div.
Carpenter Steel Co., The
Chase Brass & Copper Co.
Composite Forgings Inc.
Crucible Steel Co. of Amer.
Janney Cylinder Co.
Jesseco Steel Co.
Jones & Laughlin Steel Corp.,
Stainless and Strip Div.

Latrobe Steel Co.
McLouth Steel Corp.
Meier Brass & Aluminum Co.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Timken Roller Bearing Co., The
United States Steel Corp.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Washington Steel Corp.

STEELS, TOOL

Allegheny Ludlum Steel Corp.
Armstrong Bros. Tool Co.
Bethlehem Steel Co.
Boyd-Wagner Co.
Braeburn Alloy Steel Corp.
Carpenter Steel Co., The
Columbia Tool Steel Co.
Composite Forgings Inc.
Crucible Steel Co. of Amer.
Darwin & Milner Inc.
DoALL Co., The
Firth Sterling Inc.
Jesseco Steel Co.
Latrobe Steel Co.
Marshall Steel Co., The
Milne & Co. Inc., A.
Pittsburgh Tool Steel Wire Co.
Porter Co. Inc., H. K.,
Vulcan-Kidd Steel Div.
Republic Steel Corp.
Ryerson & Son Inc., Joseph T.
Timken Roller Bearing Co., The
Uddeholm Co. of Amer. Inc.
U S Steel Supply Div.,
United States Steel Corp.
Universal-Cyclops Steel Corp.
Vanadium-Alloys Steel Co.
Ziv Steel & Wire Co.

STEP BLOCKS, WORK CLAMPING

Acme-Danneman Co. Inc.
Crayton Co., F. M.
Jergens Tool Specialty Co.
Montgomery & Co. Inc.
National Jet Co.
Nelse Inc., Karl A.
Podlin Tool Co.
Std. Shop Equip. Co.
Tomco Inc.
Universal Vise and Tool Co.

STEP DRILLS (see Drills, Step)

STOCK, FLAT GROUND (see Flat Stock, Ground)

STOCK GUIDES (see Guides, Stock)

STOCK OILERS (see Oilers, Stock)

STOCK REELS (see Reels, Stock)

STOCK SEPARATORS (see Separators, Stock)

STOCK STRAIGHTENERS (see Straighteners, Stock)

STRAIGHT EDGES

Acme-Danneman Co. Inc.
Accurite Surface Plate Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Busch Co., J. C.
Challenge Machinery Co., The
Collins Microflat Co.
DoALL Co., The
Herman Stone Co., The
Inspection Devices Co. Inc.,
Div. of Corco Tool Co.
International Machine & Tool
Lawley Granite Surface Plate
Co. Inc.
Machine Products Corp.
Marshall Steel Co., The
Mojave Granite Co.
Niagara Machine & Tool Works

Rahn Granite Surface Plate Co.
Simonds Saw and Steel Co.
Starrett Co., The L. S.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Victor Brook Co.

STRAIGHTENERS, SHAFT

General Mfg. & Engrg. Co.
Kane & Roach Inc.
S & S Machinery Co.
Wood Co., R. D.

STRAIGHTENERS, STOCK

Benchmaster Mfg. Co.
Cooper Weymouth Inc.
Dahlstrom Machine Works Inc.
Dickerman Mfg. Co. Inc., H. E.
Durant Tool Co.
General Mfg. & Engrg. Co.
Kane & Roach Inc.
LaBahn Corp.
Lewis Machine Co., The
Littell Machine Co., F. J.
McKay Machine Co., The
Montgomery & Co. Inc.
Nilson Machine Co., The A. H.
Rowe Machinery & Mfg. Co. Inc.
S & S Machinery Co.
Sesco Inc.
Special Engrg. Service Inc.
Tishken Products Co.
U S Tool Co. Inc.
Waterbury Barrel Foundry &
Machine Co., Div. Textron Inc.
Wean Equip. Corp.
Wickman Products Corp.

STRAIGHTENERS, TUBE

Bliss Co., E. W.
General Mfg. & Engrg. Co.
Kane & Roach Inc.
LaBahn Corp.
Liberty Tool & Die Corp.
Littell Machine Co., F. J.
Mackintosh-Hemphill Div.,
E. W. Bliss Co.
S & S Machinery Co.
Tishken Products Co.

STRAIGHTENERS, WIRE

Acme-Danneman Co. Inc.
Cooper Weymouth Inc.
Dickerman Mfg. Co. Inc., H. E.
Durant Tool Co.
Eisler Engrg. Co. Inc.
Kane & Roach Inc.
LaBahn Corp.
Lewis Machine Co., The
Montgomery & Co. Inc.
Nilson Machine Co., The A. H.
Patterson Machine Co., The G. C.
S & S Machinery Co.
Special Engrg. Service Inc.
Sperman Metal Specialties
Tishken Products Co.
Universal Instruments Corp.
Vernaline Prods. Co.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

STRAPS, CLAMP, WORK CLAMPING

Billings & Spencer Co., The,
Forgings Div.
Carr Lane Mfg. Co.
Custanite Corp., The
Harco Engrg.
Jergens Tool Specialty Co.
Lodging Inc.
Monroe Engrg. Products Inc.
Montgomery & Co. Inc.
Morton Machine Works
Podlin Tool Co.
Siewek Tool Co.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Universal Vise and Tool Co.
Wespo Div., Vlier Engrg. Corp.

STRETCH FORMING MACHINES

Arrowsmith Tool & Die Corp.
Greenerd Arbor Press Co.
S & S Machinery Co.
Wood Co., R. D.

PRODUCTS

STRIPPERS, PUNCH

Acme Industrial Products Inc.
Dayton Perforators Inc.
Dundick Tool Works Inc.
Enterprise Div., Mich. Tool Co.
Ring Punch & Die Div.,
The Products Machine Co.
Richmond Products Co. Inc.
Whistler & Sons Inc., S. B.

STRIPPERS, WIRE

General Hardware Mfg. Co. Inc.
High Speed Hammer Co. Inc.,
The
Hunter Tools
Ideal Industries Inc.
Martindale Electric Co.

STRIPPING WIRE

Bethlehem Steel Co.

STROBOSCOPIC EQUIPMENT (see Testing Machines)

STRUCTURAL STEEL (see Steel, Structural)

STUD DRIVERS

Buffalo Machinery Co. Inc.
Detroit Power Screwdriver Co.
Errington Mechanical Lab. Inc.
Ingersoll-Rand Co.
Mine Safety Appliances Co.
Newage Industries
Nelson Inc., E. V.
Remington Arms Co. Inc.
Rosen Inc.
Scully-Jones and Co.
Thor Power Tool Co.
Titan Tool Co.
Tubular Rivet & Stud Co.

STUDS

Acme-Danneman Co. Inc.
Baumbach Mfg. Co., E. A.
Bethlehem Steel Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Chase Bram & Copper Co.
Crayton Co., F. M.
Ferry Cap & Set Screw Co., The
Harco Engrg.
Harper Co., The H. M.
Hassall Inc., John
Jergens Tool Specialty Co.
Jerpak-Baylis Co.
Lodding Inc.
Mac-It Parts Co.
Maryland Bolt and Nut Co., The
Milford Rivet & Machine Co.
Mine Safety Appliances Co.
Monroe Engrg. Products Inc.
Morton Machine Works
Ottomiller Co., The Wm. H.
Pawtucket Mfg. Co.
PIC Design Corp.
Reid Tool Supply Co.
Remington Arms Co. Inc.
Republic Steel Corp.
Rosen Inc.
Siewek Tool Co.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Std. Pressed Steel Co.
Std. Screw Co.
Tietzmann Tool Corp.
Tomco Inc.
Tubular Rivet & Stud Co.
Wespo Div., Vlier Eng. Corp.
Worcester Taper Pin Co.

SUBLAND DRILLS (see Drills, Subland)

SURFACE FINISH MEASURING MACHINES (see Inspection Equipment, Surface Finish)

SURFACE PLATES

Accurite Surface Plate Co.
Acme-Danneman Co. Inc.
Acorn Iron & Supply Co.
Boice Gages Inc.

Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.,
Industrial Products Div.
Busch Co., J. C.
Challenge Machinery Co., The
Dandy Machine Specialties Inc.
DoALL Co., The
East Shore Machine Products Co.
The
Elkro Co., The
Ex-Cell-O Corp.
Hydullignum Co. Inc., The
King Machine & Mfg. Co.
Lake Shore Inc.
Lawley Granite Surface Plate
Co. Inc.
Lee Co., K. O.
Machine Products Corp.
Montgomery & Co. Inc.
Norton Co., Refractories Div.
Rahn Granite Surface Plate Co.
Neoplastics Inc.
S & S Machinery Co.
Scherr-Tumlico Inc.
Sheffield Corp., The, Subsidiary
of The Bendix Corp.
Simonds Saw and Steel Co.
Size Control Co.
Swiss Precision Tool Co.
Taft-Peirce Mfg. Co., The
Van Keuren Co.
Victor Brook Co.

SWAGING MACHINES

Aidlin Automation Inc.
Black & Webster Inc.
Fenn Mfg. Co.
Girard Assoc.
Grotnes Machine Works Inc.
Langeller Co., The
Lemert Engrg. Co. Inc.
Manco Mfg. Co.
Resistoflex Corp.
S & S Machinery Co.
Torrington Co., The
Townsend Mfg. Co., The H. P.
Vaill Engrg. Co., The
Waterbury Farrel Foundry &
Machine Co., Div. Texttron Inc.

SWITCHES, CONTROL

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
Avdel Inc.
Bristol Co., The
Clark Controller Co., The
Denison Mfg. Co., R. B.
Furnas Electric Co.
General Controls Co.
General Electric Co.,
Apparatus Sales
Merco Corp., The
Square D Co.
United States Gauge Div.,
Amer. Machine and Metals Inc.
Westinghouse Electric Corp.,
Std. Control Div.
Wintriss Inc.

SWITCHES, FOOT

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
Clark Controller Co., The
Furnas Electric Co.
General Controls Co.
Micro Switch Div., Minneapolis-
Honeywell Regulator Co.
Square D Co.
Vemaline Prods. Co.
Westinghouse Electric Corp.,
Std. Control Div.

SWITCHES, LIMIT

Allen-Bradley Co.
Allis-Chalmers Mfg. Co.
Clark Controller Co., The
Consolidated Controls Corp.
Denison Mfg. Co., R. B.
Furnas Electric Co.
General Controls Co.
General Electric Co.,
Apparatus Sales Div.
Micro Switch Div., Minneapolis-
Honeywell Regulator Co.
Square D Co.
Tann Corp.
Westinghouse Electric Corp.,
Std. Control Div.

SWITCHGEARS

Allis-Chalmers Mfg. Co.
General Electric Co.,
Apparatus Sales
I-T-E Circuit Breaker Co.
Micro Switch Div., Minneapolis-
Honeywell Regulator Co.
Square D Co.
Westinghouse Electric Corp.

T-SLOT BOLTS & NUTS

Acme-Danneman Co. Inc.
Armstrong Bros. Tool Co.
Boyer-Schultz Corp.
Boyd-Wagner Co.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Crayton Co., F. M.
DeVlieg Machine Co.
Gorton Machine Co., George
J & S Tool Co. Inc.
Jergens Tool Specialty Co.
Lodding Inc.
Monroe Engrg. Products Inc.
Morton Machine Works
OK Tool Co. Inc., The
Reid Tool Supply Co.
Siewek Tool Co.
Std. Parts Co.,
Div. Noble and Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.
Universal Engrg. Co.
Wespo Div., Vlier Eng. Corp.
Williams & Co., J. H.,
Div. United-Greenfield Corp.

TABLES, DUPLICATING

Gorton Machine Co., George
Turchan Follower Machine Co.
Wales Stripit Inc.,
Unit Houdaille Industries Inc.

TABLES, ELEVATING

Aronson Machine Co. Inc.
Boyer Campbell Co., The, Div.
White Sewing Machine Corp.
Economy Engrg. Co.
Eisler Engrg. Co. Inc.
Grand Specialties Co.
Hamilton Tool Co., The
Jarke Mfg. Co.
Joyce-Cridland Co., The
Montgomery & Co. Inc.
Pandjiris Weldment Co.
Revolver Co.
Ryerson & Son Inc., Joseph T.
Southworth Machine Co.

TABLES, INDEXING

AA Gage Co.
Agnew Machine Co.
Air Hydraulics Inc.
Allen Industries, Alva
Allensair Corp.
Austin Industrial Corp.
Avey Div., The, Mott &
Merryweather Machinery Co.
Benerson Corp.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Chicago Tool and Engrg. Co.
Cimco Engrg. Co.
Cleereman Machine Tool Corp.
Cleveland Tapping Machine Co.,
The
Defiance Machine and Tool Co.
Denison Engrg. Div.,
Amer. Brake Shoe Co.
DeVlieg Machine Co.
Eisler Engrg. Co. Inc.
Elliott Canada Ltd., B.
Engis Equip. Co.
Etico Tool & Machine Co. Inc.
Famco Machine Co.
Ferguson Machine Corp.
Gray Equip. Co.
Inter-Lakes Engrg. Co.
International Machine & Tool
Corp.
Jackson Fluid Power Co.
Kable Engrg. Co.
Kaufman Mfg. Co.
Kearney & Trecker Corp.
Machine Products Corp.
Morris Machine Tool Co., The

Morrison Machinery Co.
National Automatic Tool Co. Inc.
Neise Inc., Karl A.
Rehnberg-Jacobson Mfg. Co.
Scherr-Tumlico Inc.
Sesco Inc.
Smith & Son Inc., James
Special Machine & Engrg. inc.
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Swanson-Erie Corp.
Swift Ohio Corp.
Troyke Mfg. Co.
United Welders Inc.
Universal Vise and Tool Co.
Vial-Trol Engrg. Co.
Warner & Swasey Co., The,
Control Instrument Div.

TABLES, LAYOUT

Acorn Iron & Supply Co.
Avey Div., The, Mott &
Merryweather Machinery Co.
Busch Co., J. C.
Challenge Machinery Co., The
Chicago Tool and Engrg. Co.
Cleereman Machine Tool Corp.
Collins Microflat Co.
Columbia International Corp.
Hydullignum Co. Inc., The
Lake Shore Inc.
Morrison Machinery Co.
Optical Gaging Products, Inc.
Rahn Granite Surface Plate Co.
S & S Machinery Co.
Std. Die Set Co.,
Div. Harco Corp.
Universal Instruments Corp.
Wales Stripit Inc.,
Unit Houdaille Industries Inc.
Warner & Swasey Co., The,
Control Instrument Div.

TABLES, POSITIONING

Amer. Tool Works Co., The
Aronson Machine Co. Inc.
Avey Div., The, Mott &
Merryweather Machinery Co.
Beatty Machine & Mfg. Co.
Brown & Sharpe Mfg. Co.,
Machine Tool Div.
Canton Tool Mfg. Co., The
Cincinnati Lathe and Tool Co.
Cleereman Machine Tool Corp.
Colson Corp., The
Economy Engrg. Co.
Eisler Engrg. Co. Inc.
Giddings & Lewis Machine Tool
Co.
Hamilton Tool Co., The
Hughes Industrial Systems Div.
Ill. Tool Works,
Tool & Instrument Div.
International Machine & Tool
Corp.
Jackson Fluid Power Co.
Jones & Lamson Machine Co.
Joyce-Cridland Co., The
Knight Machinery Co., W. B.
Lahr Machine & Tool Corp.
Lapointe Machine Tool Co., The
Machine Products Corp.
Master Mfg. Co. Inc.
Micro-Path Inc.
Morrison Machinery Co.
National Automatic Tool Co. Inc.
Pandjiris Weldment Co.
S & S Machinery Co.
Sibley Machine & Foundry Corp.
Southworth Machine Co.
Std. Electrical Tool Co., The
Sundstrand Machine Tool Div.,
Sundstrand Corp.
Swift Ohio Corp.
Tracer Control Co.
Troyke Mfg. Co.
Veel Industries
Warner & Swasey Co., The,
Control Instrument Div.

TABLES, ROTARY, INDEXING

AA Gage Co.
Advance Products Corp.
Agnew Machine Co.
Allen Industries, Alva
Allensair Corp.
Aner. Slip Corp.
Anchor Steel & Conveyor Co.
Austin Industrial Corp.

Avey Div., The, Motch & Merryweather Co.
 Bellows-Valvair, Div. of IBEC
 Benerson Corp.
 Bentley Industrial Corp.
 Black & Webster Inc.
 Borel & Dunner Inc.
 Bridgeport Machines Inc.
 Brown & Sharpe Mfg. Co., Machine Tool Div.
 Buhr Machine Tool Co.
 Bullard Co., The
 Chicago Tool and Engrg. Co.
 Cimco Engrg. Co.
 Cincinnati Gilbert Machine Tool Co., The
 Cleveland Tapping Machine Co., The
 Colonial Tool Co. Ltd.
 Columbia International Corp.
 Custom Scientific Instruments Inc.
 Defiance Machine and Tool Co.
 Drillunit Inc.
 Eisler Engrg. Co. Inc.
 Elliott Canada Ltd., B.
 Engis Equip. Co.
 Erickson Tool Co.
 Etico Tool & Machine Co. Inc.
 General Electric Co., Apparatus Sales
 Giddings & Lewis Machine Tool Co.
 Gorton Machine Co., George
 Gray Equip. Co.
 Hirschmann Co. Inc., Carl
 Hole Engrg. Service
 Index Machine Co.
 Inter-Lakes Engrg. Co.
 International Machine & Tool Corp.
 Jackson Fluid Power Co.
 Kahle Engrg. Co.
 Kearney & Trecker Corp.
 Knight Machinery Co., W. B.
 LaPointe Machine Tool Co., The
 Liberty Tool & Die Corp.
 Lucas Machine Div.,
 The New Britain Machine Co.
 M-M Tool & Mfg. Co.
 Machine Products Corp.
 Manex Machinery Corp.
 Mead Specialties Co. Inc.
 Mico Instrument Co.
 Millidex Div., Mich. Tool Co.
 Morris Machine Tool Co., The
 Morrison Machinery Co.
 National Automatic Tool Co. Inc.
 Neise Inc., Karl A.
 Onsrud Machine Works Inc.
 Pandjiris Weldment Co.
 Precision Detroit Co. Inc.
 Revolver Co.
 S & S Machinery Co.
 Scharmann Machine Corp.
 Scherr-Tumico Inc.
 Sheppard, Stanley
 Smith & Son Inc., James
 Special Machine & Engrg. Inc.
 Std. Tool & Mfg. Co.
 Sundstrand Machine Tool Div., Sundstrand Corp.
 Swanson-Erie Corp.
 Swift Ohio Corp.
 Troyke Mfg. Co.
 United Welders Inc.
 Universal Vise and Tool Co.
 Van Norman Machine Co., Div.
 Van Norman Industries Inc.
 Warner & Swasey Co., The, Control Instrument Div.
 Zeiss Inc., Carl

TACHOMETERS

Actuator Products Div.,
 Geartronics Corp.
 Auburn Machine Co.
 Boyer Campbell Co., The, Div.
 White Sewing Machine Corp.
 Bristol Co., The
 Daystrom Inc.,
 Weston Instruments Div.
 Diehl Mfg. Co.
 EPIC Inc.
 Electro-Mechano Co., The
 General Radio Co.
 H B Tools

Ideal Industries Inc.
 Jones Motrola Corp.
 Martin Engrg. Co.
 Martindale Electric Co.
 Presin Co. Inc.
 Scherr-Tumico Inc.
 Sticht Co. Inc., Herman H.
 Swiss Precision Tool Co.
 Testing Machines Inc.

TAMPERS, PNEUMATIC

Alsop Engrg. Corp.
 Cleco Air Tools Div.,
 Reed Roller Bit Co.
 Gardner-Denver Co.
 Ingersoll-Rand Co.
 Le Roi Div.,
 Westinghouse Air Brake Co.
 Thor Power Tool Co.

TANKS, COOLANT (see Reservoir Units)

TANKS, ELECTRICALLY HEATED

Allied Research Products Inc.
 Alsop Engrg. Corp.
 Bischoff Chemical Corp.
 Detrex Chemical Industries Inc.
 Phillips Mfg. Co.
 Sargeant & Wilbur Inc.
 Seal-Peel Inc.
 Sta-Warm Electric Co.

TANKS, METAL CLEANING

Allied Research Products Inc.
 Alsop Engrg. Corp.
 Bethlehem Steel Co.
 Detrex Chemical Industries Inc.
 Hanson-Van Winkle-Munning Co.
 Magnus Chemical Co. Inc.
 Mahon Co., The R. C.
 Metalwash Machinery Corp.
 Narda Ultrasonics Corp.
 O'Day Mfg. Co.
 Pennsalt Chemicals Corp.
 Phillips Mfg. Co.

TANKS, RUBBER LINED

Allied Research Products Inc.
 Hanson-Van Winkle-Munning Co.
 Mahon Co., The R. C.

TANTALUM

Fansteel Metallurgical Corp.
 Haynes Stellite Co., Div.
 Union Carbide Corp.
 Kennametal Inc.
 Linde Co.
 Universal-Cyclops Steel Corp.

TAP CHUCKS, FRICTION

Assoc. Machine Tool Corp.
 Empire Tool Co.
 Errington Mechanical Lab. Inc.
 Falcon Tool Co.
 Jacobs Mfg. Co., The
 Jones & Lamson Machine Co.
 Kelly Tool Co.
 Pratt & Whitney Co. Inc.
 Procon Safety Chuck Co.

TAP & DRILL EXTRACTORS (see Extractors, Tap & Drill)

TAPE, GUMMED, MASKING

Behr-Manning Co.
 Carborundum Co., The
 Johns-Manville

TAPE PREPARATION EQUIPMENT, NUMERICAL (see Numerical Tape)

TAPER ATTACHMENTS, LATHE

Barber-Colman Co.
 Elliott Canada Ltd., B.
 S & S Machinery Co.
 South Bend Lathe Inc.

TAPHOLDERS (see Toolholders, Tap)

TAPPERS, PORTABLE ELECTRIC

Boyer-Campbell Co., The, Div.
 White Sewing Machine Corp.
 Chicago Pneumatic Tool Co.
 Commander Mfg. Co.
 Dumore Co., The
 Thor Power Tool Co.
 Thread-All Sales Co.

TAPPERS, PORTABLE PNEUMATIC

Aro Equip. Corp., The
 Avey Div., The, Motch & Merryweather Machinery Co.
 Black & Decker Mfg. Co., The
 Chicago Pneumatic Tool Co.
 Commander Mfg. Co.
 Gardner-Denver Co.
 Ingersoll-Rand Co.
 Master Power Corp.
 Newage Industries
 Thor Power Tool Co.

TAPPING ATTACHMENTS

AMF Tool Div.,
 Amer. Machine & Foundry Co.
 Avey Div., The, Motch & Merryweather Machinery Co.
 Boyer-Schultz Corp.
 Boyer-Campbell Co., The, Div.
 White Sewing Machine Corp.
 Brown & Sharpe Mfg. Co., Machine Tool Div.
 Commander Mfg. Co.
 Cross Co., The
 Detroit Tap & Tool Co.
 DeVlieg Machine Co.
 Drillimation Co. Inc.
 Errington Mechanical Laboratory Inc.
 Etico Tool & Machine Co. Inc.
 Homestrand Machine Tool Corp., Tapping Div.
 Jarvis Corp.
 Johnson Drill Head Co.
 Kelly Tool Co.
 Lecount Tool Works Inc., Subsidiary of Grimes Engrg. Corp.
 Linderme Engrg. & Sales
 M.B.I. Export & Import Ltd.
 Magic City Machine & Tool Co.
 Montgomery & Co. Inc.
 Procon Safety Chuck Co.
 Ritmar Corp.
 Tapmatic Corp.
 Thriftmaster Products Corp.
 United States Drill Head Co.
 Zierden Co., The
 Wickman Mfg. Co.

TAPPING HEADS

Armite Laboratories
 Avey Div., The, Motch & Merryweather Machinery Co.
 Bachmann Co. Inc., Eric R.
 Boyer-Campbell Co., The, Div.
 White Sewing Machine Corp.
 Burg Tool Mfg. Co. Inc.
 Carney-Stansfield Co.
 Commander Mfg. Co.
 Cross Co., The
 Custanite Corp., The
 Drillimation Co. Inc.
 Dumore Co., The
 Errington Mechanical Lab. Inc.
 Etico Tool & Machine Co. Inc.
 Falcon Tool Co.
 Giddings & Lewis Machine Tool Co., Davis Products
 Hartford Special Machinery Co., The
 Hause Machines Inc.
 Hoefler Mfg. Co.
 Hole Engrg. Service
 Jarvis Corp.
 Kaufman Mfg. Co.
 Kelly Tool Co.
 Krueger & Co., H. R.
 Lamb Co., F. Jos.
 Linderme Engrg. & Sales
 Montgomery & Co. Inc.
 Morris Machine Tool Co., The
 New Britain Tool & Mfg. Co. Inc.
 Procon Safety Chuck Co.
 Rehnberg-Jacobson Mfg. Co.
 Scully-Jones and Co.

Snow Mfg. Co.
 Thriftmaster Products Corp.
 United States Drill Head Co.
 Universal-Automatic Corp.
 Wis. Drill Head Co.
 Zagar Inc.

TAPPING MACHINES, AUTOMATIC

Allen Co., Chas. G.
 Aro Equip. Corp., The
 Avey Div., The, Motch & Merryweather Machinery Co.
 B & H Tool & Machine Corp.
 Bachmann Co. Inc., Eric R.
 Baush Machine Tool Co.
 Bellows-Valvair, Div. of IBEC
 Buhr Machine Tool Co.
 Carney-Stansfield Co.
 Century-Detroit
 Cincinnati Lathe and Tool Co.
 Cleerean Machine Tool Corp.
 Cleveland Tapping Machine Co.
 Columbia International Corp.
 Cross Co., The
 Drillimation Co. Inc.
 Drillunit Inc.
 Dumore Co., The
 Etico Tool & Machine Co. Inc.
 Gardner-Denver Co.
 Globe Tapping Machine Co., The
 Govro-Nelson Co., The
 Grant Mfg. & Machine Co., The
 Hause Machines Inc.
 Hoefler Mfg. Co.
 Hole Engrg. Service
 Homestrand Machine Tool Corp., Tapping Div.
 Hy-Pro Tool Co.
 Hypneumat Inc.
 Jarvis Corp.
 Johnson Drill Head Co.
 Kaufman Mfg. Co.
 Kelly Tool Co.
 Krueger & Co., H. R.
 Lamb Co., F. Jos.
 Langelier Co., The
 Liberty Tool & Die Corp.
 Loeffel Co. Inc., The Arthur
 Mercuria Co.
 Morris Machine Tool Co., The
 National Automatic Tool Co. Inc.
 Rehnberg-Jacobson Mfg. Co.
 S & S Machinery Co.
 Snow Mfg. Co.
 Thread-All Sales Co.
 Thriftmaster Products Corp.
 Traub U S A Inc.
 Universal-Automatic Corp.
 Warner & Swasey Co., The
 Western Machine Tool Works
 Wis. Drill Head Co.
 Zagar Inc.

TAPPING MACHINES, HAND

Allen Co., Chas. G.
 Avey Div., The, Motch & Merryweather Machinery Co.
 Carney-Stansfield Co.
 Field: Sensi-Threader Machine
 Frew Machine Co., The
 Kelly Tool Co.
 Lecount Tool Works Inc., Subsidiary of Grimes Engrg. Corp.
 Mico Instrument Co.
 Pottstown Machine Co.
 Producto Machine Co., The
 Tool Room Equip. Div.
 Producto Machine Co., The
 Die Set Div.
 Tools Inc.
 Veit & Young Inc.

TAPPING MACHINES, HORIZONTAL

Avey Div., The, Motch & Merryweather Machinery Co.
 Bellows-Valvair, Div. of IBEC
 Carney-Stansfield Co.
 Cleveland Tapping Machine Co., The
 Cross Co., The
 Drillimation Co. Inc.
 Drillunit Inc.
 Etico Tool & Machine Co. Inc.
 Field: Sensi-Threader Machine Co.
 Grant Mfg. & Machine Co., The

PRODUCTS

TAPPING MACHINES, HORIZONTAL (cont.)

Hartford Special Machinery Co., The
Hause Machines Inc.
Hoefler Mfg. Co.
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Krueger & Co., H. R.
Lamb Co., F. Jos.
Langeller Co., The
Morris Machine Tool Co., The
National Automatic Tool Co.
Pottstown Machine Co.
Rehnberg-Jacobson Mfg. Co.
Rickert & Shafer Co.
S & S Machinery Co.
Snow Mfg. Co.
Special Machine & Engrg. Inc.
Thread-All Sales Co.
Universal-Automatic Corp.
Wis. Drill Head Co.
Zagar Inc.

TAPPING MACHINES, MULTIPLE SPINDLE

Agnew Machine Co.
Allen Co., Chas. G.
Avey Div., The, Motch & Merryweather Machinery Co.
Barnes Drill Co.
Barnes Co., W. F. and John
Baush Machine Tool Co.
Beckett-Harcum Co.
Bellows-Valvaire, Div. of IBEC
Bodine Corp., The
Buhr Machine Tool Co.
Burgmaster Corp.
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co.
Cleereman Machine Tool Corp.
Cleveland Tapping Machine Co., The
Cross Co., The
Drillmatic Co. Inc.
Drillunit Inc.
Edlund Machinery Co., Div.
Harsco Corp.
Etico Tool & Machine Co. Inc.
Fox Engrg. Co.
Globe Tapping Machine Co., The
Hamilton Tool Co., The
Hartford Special Machinery Co.
Hause Machines Inc.
Hoefler Mfg. Co.
Hole Engrg. Service
Hy-Pro Tool Co.
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Krueger & Co., H. R.
Lamb Co., F. Jos.
Langeller Co., The
Le Maire Machine Tool Co.
Liberty Tool & Die Corp.
Mich. Special Machine Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Pottstown Machine Co.
Precision Tool & Mfg. Co.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Snow Mfg. Co.
Special Machine & Engrg. Inc.
Sundstrand Machine Tool, Div.
Sundstrand Corp.
Thread-All Sales Co.
Thriftmaster Products Corp.
Universal-Automatic Corp.
Western Machine Tool Works
Wis. Drill Head Co.
Zagar Inc.

TAPPING MACHINES, NUT

Avey Div., The, Motch & Merryweather Machinery Co.
Beckett-Harcum Co.
Bodine Corp., The
Columbia International Corp.
Drillmatic Co. Inc.
Globe Tapping Machine Co., The
Haller Inc.
Homestead Machine Tool Corp., Tapping Div.

Jarvis Corp.
Kelly Tool Co.
National Machinery Co.
S & S Machinery Co.
Snow Mfg. Co.
Universal-Automatic Corp.
Waterbury Farrel Foundry & Machine Co., Div. Texttron Inc.
Zagar Inc.

TAPPING MACHINES, RADIAL ARM

Assoc. Machine Tool Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
Baush Machine Tool Co.
Carney-Stansfield Co.
Detroit Tap & Tool Co.
Kelly Tool Co.
S & S Machinery Co.
Warner & Swasey Co., The

TAPPING MACHINES, SINGLE SPINDLE

Alina Corp.
Allen Co., Chas. G.
Avey Div., The, Motch & Merryweather Machinery Co.
Barnes Drill Co.
Beckett-Harcum Co.
Bellows-Valvaire, Div. of IBEC
Boice-Crane Co.
Boyar-Schultz Corp.
Carney-Stansfield Co.
Cincinnati Lathe and Tool Co.
Cleereman Machine Tool Corp.
Cleveland Tapping Machinery Co., The
Drillmatic Co. Inc.
Edlund Machinery Co., Div.
Harsco Corp.
Etico Tool & Machine Co. Inc.
Field: Sensi-Threader Machine Co.
Hamilton Tool Co., The
Hause Machines Inc.
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Lamb Co., F. Jos.
Lassy Tool Co.
Procurier Safety Chuck Co.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Snow Mfg. Co.
Thread-All Sales Co.
Universal-Automatic Corp.
Warner & Swasey Co., The
Western Machine Tool Works
Wis. Drill Head Co.
Zagar Inc.

TAPPING MACHINES, SPECIAL

Agnew Machine Co.
Allen Co., Chas. G.
Avey Div., The, Motch & Merryweather Machinery Co.
B & H Tool & Machine Corp.
Bachmann Co. Inc., Eric R.
Barnes Co., W. F. and John
Baush Machine Tool Co.
Beckett-Harcum Co.
Bodine Corp., The
Buhr Machine Tool Co.
Cleereman Machine Tool Corp.
Cross Co., The
Drillmatic Co. Inc.
Edlund Machinery Co., Div.
Harsco Corp.
Etico Tool & Machine Co. Inc.
Field: Sensi-Threader Machine Co.
Foote-Burt Co., The
Globe Tapping Machine Co., The
Govro-Nelson Co., The
Hartford Special Machinery Co.
Hause Machines Inc.
Hoefler Mfg. Co.
Hole Engrg. Service
Inter-Lakes Engrg. Co.
Jarvis Corp.
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Krueger & Co., H. R.
Lamb Co., F. Jos.
Langeller Co., The

Le Maire Machine Tool Co.
Liberty Tool & Die Corp.
Mich. Special Machine Co.
Modern Industrial Engrg. Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Pottstown Machine Co.
R & B Machine Tool Co.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Special Machine & Engrg. Inc.
Thread-All Sales Co.
Universal-Automatic Corp.
Western Machine Tool Works
Wis. Drill Head Co.
Zagar Inc.

TAPPING MACHINES, UNITS

Allen Co., Chas. G.
Assoc. Machine Tool Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
Bachmann Co. Inc., Eric R.
Beckett-Harcum Co.
Bodine Corp., The
Cleereman Machine Tool Corp.
Cross Co., The
Drillmatic Co. Inc.
Drillunit Inc.
Edlund Machinery Co., Div.
Harsco Corp.
Empire Tool Co.
Etico Tool & Machine Co. Inc.
Fox Engrg. Co.
Govro-Nelson Co., The
Hartford Special Machinery Co., The
Hause Machines Inc.
Hoefler Mfg. Co.
Hole Engrg. Service
Johnson Drill Head Co.
Kaufman Mfg. Co.
Kelly Tool Co.
Kingsbury Machine Tool Corp.
Krueger & Co., H. R.
Lamb Co., F. Jos.
Lassy Tool Co.
Mich. Special Machine Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Pottstown Machine Co.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Snow Mfg. Co.
Special Machine & Engrg. Inc.
Thread-All Sales Co.
Thriftmaster Products Corp.
United States Drill Head Co.
Universal-Automatic Corp.
Wis. Drill Head Co.
Zagar Inc.

TAPS, ACME THREAD

Bachmann Co. Inc., Eric R.
Bath & Co. Inc., John
Bay State Tap and Die Co.
Beloit Tool Corp.
Besly-Welles Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Card Div., S. W.,
Union Twist Drill Co.
Chaso Tool Co.
Crest Tool Industries Inc.
Detroit Tap & Tool Co.
DoALL Co., The
Everard Tap & Die Corp.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hanson-Whitney Co., The
Horspool & Romine Mfg. Co. Inc.
Hy-Pro Tool Co.
Jarvis Corp.
Jerpak-Bayless Co.
Kelly Tool Co.
Morse Twist Drill & Machine Co.
New England Tap Co. Inc.
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Reiff & Nestor Co.
Royco Tap & Tool Corp.
Size Control Co.
Soesner Tap and Tool Corp.
Threadwell Tap & Die Co.
Winter Bros. Co.
Wood & Spencer Co., The

TAPS, COLLAPSING

Chaso Tool Co.
Geometric Tool Co., Div.
United-Greenfield Corp.
Jones & Lamson Machine Co.
Kelly Tool Co.
Landis Machine Co.
Royco Tap & Tool Corp.
Sheffield Corp., The, Subsidiary of The Bendix Corp.

TAPS, SOLID ADJUSTABLE

Beloit Tool Corp.
Brubaker Tool Corp.
Chaso Tool Co.
Detroit Tap & Tool Co.
Everard Tap & Die Corp.
Geometric Tool Co., Div.
United-Greenfield Corp.
Jones & Lamson Machine Co.
Kelly Tool Co.
Landis Machine Co.
Royco Tap & Tool Corp.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Std. Tool Co.

TAPS, SPECIAL

Bachmann Co. Inc., Eric R.
Bath & Co. Inc., John
Bay State Tap and Die Co.
Beloit Tool Corp.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Card Div., S. W.,
Union Twist Drill Co.
Carney-Stansfield Co.
Chaso Tool Co.
Crest Tool Industries Inc.
Detroit Tap & Tool Co.
De Witt Equip. Corp.
DoALL Co., The
Everard Tap & Die Corp.
F & D Tool Co. Inc.
Greenfield Tap & Die, Div.
United-Greenfield Corp.
Hanson-Whitney Co., The
Hanson Whitney Co.
Hunter Tools
Hy-Pro Tool Co.
Jarvis Corp.
Jerpak-Bayless Co.
Kelly Tool Co.
Morse Twist Drill & Machine Co.
New England Tap Co. Inc.
Pratt & Whitney Co. Inc.
Precision Twist Drill & Machine Co.
Reiff & Nestor Co.
Royco Tap & Tool Corp.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Size Control Co.
Soesner Tap and Tool Corp.
Std. Tool Co.
Threadwell Tap & Die Co.
Winter Bros. Co.
Wood & Spencer Co., The

TAPS, STANDARD

Bath & Co. Inc., John
Bay State Tap and Die Co.
Beloit Tool Corp.
Bendix Aviation Corp.
Besly-Welles Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brubaker Tool Corp.
Butterfield Div.,
Union Twist Drill Co.
Card Div., S. W.,
Union Twist Drill Co.
Carney-Stansfield Co.
Crest Tool Industries Inc.
Detroit Tap & Tool Co.
De Witt Equip. Corp.
DoALL Co., The
Empire Tool Co.
Everard Tap & Die Corp.
Greenfield Tap & Die, Div.
United-Greenfield Corp.

Hanson Whitney Co.
Hy-Pro Tool Co.
 Jarvis Corp.
 Kelly Tool Co.
 Keystone Reamer & Tool Co.
 Morse Twist Drill & Machine Co.
 New England Tap Co. Inc.
 Precision Twist Drill & Machine Co.
 Reiff & Nestor Co.
 Royco Tap & Tool Corp.
 Sheffield Corp., The, Subsidiary of The Bendix Corp.
 Sosner Tap and Tool Corp.
 Std. Tool Co.
 Steptool Corp.
 Threadwell Tap & Die Co.
 Winter Bros. Co.
 Wood & Spencer Co., The

TELEVISION EQUIPMENT, CLOSED CIRCUIT

Bendix Aviation Corp.
 Fairbanks Morse & Co.
 GPL Div.,
 General Precision Inc.
 General Electric Co.,
 Apparatus Sales Div.

TEMPERATURE CONTROLS

Allen-Bradley Co.
 Alnor Instrument Co., Div.
 Ill. Testing Laboratories Inc.
 Barber-Colman Co.
 Bendix Aviation Corp.
 Bristol Co., The
 Clark Controller Co., The
 Daystrom Inc.,
 Weston Instruments Div.
 Engelhard Industries Inc.
 General Controls Co.
 General Electric Co.,
 Apparatus Sales Div.
 Huppert Co., K. H.
 Ipsen Industries Inc.
 Leeds & Northrup Co.
 Leslie Co.
 Merco Corp., The
 Moore Products Co.
 Pyrometer Instrument Co. Inc.
 Thermolyne Corp.
 United Electric Controls Co.
 United States Gauge Div.,
 Amer. Machine and Metals Inc.

TEMPLATES & MODELS, PLANT LAYOUT (see Models & Templates, Plant Layout)

TERMINALS, ELECTRICAL

General Electric Co.,
 Apparatus Sales Div.
 Hassall Inc., John
 Marathon Electric Mfg. Corp.
 Square D Co.
 Tubular Rivet & Stud Co.

TEST CHAMBERS, ENVIRONMENTAL

Amer. Instrument Co. Inc.
 Avco Research and Advanced Development Div.
 Blue M Electric Co.
 Cincinnati Sub Zero Products
 Custom Scientific Instruments Inc.
 Dillon & Co. Inc., W. C.
 Harris Refrigeration Co.
 Mahon Co., The R. C.
 Tenney Engrg. Inc.

TESTING MACHINES, ABRASIVE WEAR

Custom Scientific Instruments Inc.
 Ferry Machine Co.
 Hirschmann Co. Inc., Carl
 Wyzenbeek & Staff Inc.

TESTING MACHINES, BRINELL

Carney-Stansfield Co.
 Detroit Testing Machine Co.
 King Tester Corp.
 Newage Industries

Olsen Testing Machine Co.,
 Tinius
 Opto-Metric Tools Inc.
 Steel City Testing Machines Inc.
 Testing Machines Inc.

TESTING MACHINES, FATIGUE

Cosa Corp.
 Ferry Machine Co.
 Hirschmann Co. Inc., Carl
 Hunter Spring Co., Div.
 Amer. Machine & Metals Inc.
 Porter Machinery Co., Burke E.
 Porter Inc., H. K.
 Testing Machines Inc.
 Wiedemann Machine Co.

TESTING MACHINES, GEAR (see Gear Testing Machines)

TESTING MACHINES, IMPACT

Avco Research and Advanced Development Div.
 Barry Controls
 Custom Scientific Instruments Inc.
 Hirschmann Co. Inc., Carl
 Olsen Testing Machine Co.,
 Tinius
 Taft-Peirce Mfg. Co., The
 Testing Machines Inc.
 Wiedemann Machine Co.

TESTING MACHINES, MICROHARDNESS

Barber-Colman Co.
 Newage Industries
 Opto-Metric Tools Inc.
 Service Diamond Tool Co.
 Sheffield Corp., The, Subsidiary of The Bendix Corp.
 Shore Instrument & Mfg. Co. Inc., The
 Testing Machines Inc.
 Torsion Balance Co., The
 Unit Process Assemblies Inc.
 Wilson Mechanical Instrument Div., Amer. Chain & Cable Co. Inc.

TESTING MACHINES, PRESSURE

Barnes Corp., John S.
 Cimco Engrg. Co.
 Consolidated Electrodynamics Corp.
 Dillon & Co. Inc., W. C.
 Hirschmann Co. Inc., Carl
 Lamb Co., F. Jos.
 Modern Industrial Engrg. Co.
 Moore Products Co.
 Nankervis Co., George
 Porter Inc., H. K.
 Steel City Testing Machines Inc.
 Tenney Engrg. Inc.
 Testing Machines Inc.
 United States Gauge Div.,
 Amer. Machine and Metals Inc.
 Wood Co., R. D.

TESTING MACHINES, ROCKWELL

Clark Instrument Inc.
 Opto-Metric Tools Inc.
 Pacific Transducer Corp.
 Radio Corp. of Amer.,
 Industrial & Machine Tool Dept.
 S & S Machinery Co.
 Service Diamond Tool Co.
 Testing Machines Inc.
 Torsion Balance Co., The
 Webster Instrument Inc.
 Wilson Mechanical Instrument Div., Amer. Chain & Cable Co. Inc.

TESTING MACHINES, SCLEROSCOPE

Shore Instrument & Mfg. Co. Inc., The
 Testing Machines Inc.

TESTING MACHINES, SPRING

Dillon & Co. Inc., W. C.
 Exact Weight Scale Co., The
 Hirschmann Co. Inc., Carl
 Hunter Spring Co., Div.
 Amer. Machine & Metals Inc.
 Radio Corp. of Amer.,
 Industrial & Machine Tool Dept.
 Sturtevant Co., P. A.
 Testing Machines Inc.
 Toledo Scale Co., Div.
 Toledo Scale Corp.
 Wiedemann Machine Co.

TESTING MACHINES, STROBOSCOPIC

Fairbanks, Morse & Co.
 General Radio Co.

TESTING MACHINES, TENSILE

Amer. Instrument Co. Inc.
 Barnes Corp., John S.
 Detroit Testing Machine Co.
 Dillon & Co. Inc., W. C.
 Hirschmann Co. Inc., Carl
 Hunter Spring Co., Div.
 Amer. Machine & Metals Inc.
 Olsen Testing Machine Co.,
 Tinius
 Porter Inc., H. K.
 Steel City Testing Machines Inc.
 Testing Machines Inc.
 Wiedemann Machine Co.

TESTING MACHINES, TENSION

Detroit Testing Machine Co.
 Dillon & Co. Inc., W. C.
 Dynapak Convaiv Div.,
 General Dynamics Corp.
 Ferry Machine Co.
 Hirschmann Co. Inc., Carl
 Hunter Spring Co., Div.
 Amer. Machine & Metals Inc.
 Skidmore-Wilhelm Mfg. Co.
 Steel City Testing Machines Inc.
 Testing Machines Inc.
 Wiedemann Machine Co.

TESTING MACHINES, TORQUE

Hirschmann Co. Inc., Carl
 Jo-Line Tools Inc.
 Olsen Testing Machine Co.,
 Tinius
 Parkersburg Rig & Reel Co.
 Sturtevant Co., P. A.
 Tenney Engrg. Inc.
 Testing Machines Inc.
 Wiedemann Machine Co.

TESTING MACHINES, VIBRATION

Cosa Corp.
 General Radio Co.
 Hirschmann Co. Inc., Carl
 International Research & Development Corp.
 MB Electronics Div.,
 Textron Electronics Inc.
 Micrometrical Mfg. Co., Subsidiary of the Bendix Corp.
 Testing Machines Inc.
 Wiedemann Machine Co.

TESTING MACHINES, VICKERS

Newage Industries
 Opto-Metric Tools Inc.
 Steel City Testing Machines Inc.
 Vickers Inc., Administrative & Engrg. Center
 Wilson Mechanical Instrument Div., Amer. Chain & Cable Co. Inc.

THERMOCOUPLES & ACCESSORIES

Alnor Instrument Co., Div.
 Ill. Testing Laboratories Inc.
 Barber-Colman Co.
 Bristol Co., The
 Daystrom Inc.,
 Weston Instruments Div.
 Engelhard Industries Inc.
 General Controls Co.
 General Electric Co.,
 Apparatus Sales Div.

Leeds & Northrup Co.
 Pacific Transducer Corp.
 Pyrometer Instrument Co. Inc.
 United Sensor & Control Corp.

THERMOMETERS & ACCESSORIES

Alnor Instrument Co., Div.
 Ill. Testing Laboratories Inc.
 Amer. Instrument Co. Inc.
 Barber-Colman Co.
 Bristol Co., The
 Daystrom Inc.,
 Weston Instruments Div.
 Dillon & Co. Inc., W. C.
 Engelhard Industries Inc.
 General Electric Co.,
 Apparatus Sales Div.
 International Machine & Tool Corp.
 Moore Products Co.
 Pacific Transducer Corp.
 Simpson Electric Co.
 Webber Gage Co.
 Westinghouse Electric Corp.

THICKNESS TESTERS, COATING (see Coating Thickness Testers)

THREAD CHASING MACHINES

Carney-Stansfield Co.
 Columbia International Corp.
 Coulter Machine Co., The James
 Hause Machines Inc.
 Jones & Lamson Machine Co.
 Loeffel Co. Inc., The Arthur
 Mine Safety Appliances Co.
 S & S Machinery Co.
 Simmons Co., W. T.

THREAD GAGES (see Gages, Thread)

THREAD GRINDING MACHINES (see Grinding Machines, Thread)

THREADING DIES & HOLDERS (see Dies, Threading)

THREAD MILLERS, PLANETARY

Beverly Shear Mfg. Co., The
 Hall Planetary Co. of
 Philadelphia
 Prutton Corp.
 S & S Machinery Co.
 Waltham Machine Works Inc.

THREAD MILLING CUTTERS (see Milling Cutters, Thread)

THREAD MILLING MACHINES (see Milling Machines, Thread)

THREAD ROLLING MACHINES (see Rolling Machines, Thread)

THREAD ROLLS (see Rolls, Thread)

THROATLESS SHEARS (see Shears, Throatless)

TIMING CONTROLS

Allen-Bradley Co.
 Auto-Ponents Inc.
 Bristol Co., The
 Clark Controller Co., The
 Designers For Industry Inc.
 Eagle Signal Co., Div.
 The Gamewell Co.
 Federal Tool Engrg. Co.
 General Controls Co.
 General Electric Co.,
 Apparatus Sales Div.
 Ingraham Co., The
 Mead Specialties Co. Inc.
 Sciaky Bros. Inc.
 Sensory Inc.
 Square D Co.
 Std. Instrument Corp.
 Weltronic Co.
 Westinghouse Electric Corp.

PRODUCTS

TIN (see Lead, Tin, Zinc)

TIPS & BLANKS, CUTTING TOOL

Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Assoc. Engineers Inc.
B & W Precision Products Co.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Carbide Tool Co.
Carey McFall Co.
Dayton Carbide Tool Co. Inc.
Giddings & Lewis Machine Tool
Co., Davis Products
Hagel & Zeller Special Tools Inc.
Kelly Tool Co.
Kennametal Inc.
Metal Carbides Corp.
Metallurgical Products Dept.
Newcomer Products Inc.
OK Tool Co. Inc., The
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.,
United-Greenfield Corp.
U. S. Carbide Tool Inc.
Valenite Metals Div.,
The Valeron Corp.
Vascoloy-Ramet Corp.
Wesson Co., The

TIPS, CARBIDE

Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Engelhard Industries Inc.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Carbide Tool Co.
Carey McFall Co.
Colonial Broach & Machine Co.
Colonial Tool Co. Ltd.
Dawson Carbide Industries Inc.,
Subsidiary Harrisville Tool Co.
Dayton Carbide Tool Co. Inc.
DeVlieg Machine Co.
Diston Div.,
H. K. Porter Co. Inc.
Firth-Loach Metals Inc.
Firth Sterling Inc.
Harrisville Tool Co.
Kelly Tool Co.
Kennametal Inc.
Marcoloy Inc.
Metal Carbides Corp.
Metallurgical Products Dept.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Newcomer Products Inc.
OK Tool Co. Inc., The
Porter Precision Products
R & L Tools
Ro-Lett Tools & Die Mfg.
Sandvik Steel,
Coromant Carbide Div.
Spe-D-Cut Tool Co.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.
United-Greenfield Corp.
Valenite Metals Div.,
The Valeron Corp.
Vascoloy-Ramet Corp.
Wendt Sons Co.
Wesson Co., The
Willey's Carbide Tool Co.

TIPS, CARBIDE, REPLACEMENT

Adamas Carbide Corp.
Allegheny Ludlum Steel Corp.
Besly-Welles Corp.
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Carbide Tool Co.
Carey McFall Co.
Colonial Broach & Machine Co.
Colonial Tool Co. Ltd.
Dayton Carbide Tool Co. Inc.
Deluxe Service Tool Corp.
DeVlieg Machine Co.
Engelhard Industries Inc.
Firth-Loach Metals Inc.
Firth Sterling Inc.
Gairing Tool Co.
General Machine Co. Inc.
Hagel & Zeller Special Tools Inc.
Kelly Tool Co.

Kennametal Inc.
Marcoloy Inc.
Metal Carbides Corp.
National Tool Salvage Co.
National Twist Drill & Tool Co.
Nelco Tool Co., Subsidiary
Brown & Sharpe Mfg. Co.,
Cutting Tool Div.
Newcomer Products Inc.
OK Tool Co. Inc., The
Sandvik Steel,
Coromant Carbide Div.
Spe-D-Cut Tool Co.
Tungsten Alloy Mfg. Inc.
Unimet Carbides Div.
United-Greenfield Corp.
Valenite Metals Div.,
The Valeron Corp.
Vascoloy-Ramet Corp.
Wendt Sons Co.
Wesson Co., The
Willey's Carbide Tool Co.

TITANIUM

Belmont Smelting & Refining
Works Inc.
Crucible Steel Co. of Amer.
Dupont De Nemours & Co., E. J.
Kennametal Inc.

TOGGLE CLAMPS

Acme-Danneman Co. Inc.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Commercial Shearing &
Stamping Co.
Custanite Corp., The
Dunly Machine Specialties Inc.
ISI Mfg. Inc.
Lapeer Mfg. Co.
Std. Parts Co.
Div. Noble and Stanton Inc.
Universal Engr. Co.
Wespo Div., Vlier Engrg. Corp.
Wolverine Tool Co.

TOOL CONTROL & STORAGE BOARDS

Cross Co., The
Scully-Jones and Co.

TOOL GRINDERS

Assoc. American Winding
Machinery Inc.
Bachmann Co. Inc., Eric R.
Boice-Crane Co.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Machine Tool Div.
Carney-Stansfield Co.
Cincinnati Electrical Tool Co.
DeVlieg Machine Co.
Diamond Tool Co.
Elliott Canada Ltd., B.
Ex-Cell-O Corp.
Gorton Machine Co., George
Harig Mfg. Corp.
Hirschmann Co. Inc., Carl
Howell Electric Motors Co.
Kelly Tool Co.
Onsrud Machine Works Inc.
Rockwell Mfg. Co.
Delta Power Tool Div.
Rockwell Mfg. Co.
Ryerson & Son Inc., Joseph T.
Sigma Machinery Inc.
Spiral Step Tool Co.
Union Twist Drill Co.
Hartex Div.
Wardwell Mfg. Co., The
Wickman Mfg. Co.

TOOLHOLDERS, LATHE

Aloris Tool Co. Inc.
Amer. Std. Co.
Andrews Tools & Machinery,
Edward
Armstrong Bros. Tool Co.
Beaver Tool & Engrg. Corp.
Besly-Welles Corp.
Bokum Tool Co. Inc.
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Cleveland Automatic Machine
Co., The

Dayton Carbide Tool Co. Inc.
Dunham Tool Co. Inc., The
Evaresh Tool Co.
Firth Sterling Inc.
Giddings & Lewis Machine Tool
Co., Davis Products
Gorham Tool Co.
Hawkeye Specialty Co.
Jones & Lamson Machine Co.
K D K Products
Kennametal Inc.
Lake Ridge Tool Inc.
Magnetool Div.
Multifinish Mfg. Co.
Maxwell Industries Inc.
Metallurgical Products Dept.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Newcomer Products Inc.
OK Tool Co. Inc., The
Rockford Engineered Products
Co.
Royal Products
Schwartz Precision Tool Sales
Scully-Jones and Co.
Sonnet Tool & Mfg. Co.
Spe-D-Cut Tool Co.
Universal Engrg. Co.
Valenite Metals Div.
The Valeron Corp.
Vascoloy-Ramet Corp.
Victor Mfg. Co., The
Zierden Co., The
Walden Co., The
Wendt Sons Co.
Wesson Co., The
Willey's Carbide Tool Co.
Williams & Co., J. H.
Div. United Greenfield Corp.

TOOLHOLDERS, COUNTERSINK & PILOT (see Countersink Holders & Pilots)

TOOLHOLDERS, FLOATING ROTARY

Amer. Cam Co. Inc.
Andrews Tools & Machinery,
Edward
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Burg Tool Mfg. Co. Inc.
Cleveland Automatic Machine
Co., The
Eastern Machine Screw Corp.,
The
Empire Tool Co.
Falcon Tool Co.
Giddings & Lewis Machine
Tool Co., Davis Products
Magnetool Div.
Multifinish Mfg. Co.
Montgomery & Co. Inc.
Munn Engrg. Co.
R & L Tools
Scully-Jones and Co.
Selbert & Sons Inc.
Special Cutter and Tool Co.
Thread-All Sales Co.
Waukesha Cutting Tools Inc.
Wayne Tool Co.
Ziegler Tool Co., W. M.

TOOLHOLDERS, QUICK- CHANGE

Aloris Tool Co. Inc.
Apex Tool & Cutter Co. Inc., The
B & W Precision Products Co.
Beaver Tool & Engrg. Corp.
Burg Tool Mfg. Co. Inc.
Chi-Co Inc.
Cleveland Automatic Machine
Co., The
Detroit Reamer & Tool Co.
DeVlieg Machine Co.
Eclipse Counterbore Co.
Errington Mechanical Lab-
oratory Inc.
Falcon Tool Co.
Firth Sterling Inc.
Giddings & Lewis Machine Tool
Co., Davis Products
Gorton Machine Co., George
Jones & Lamson Machine Co.
Magnetool Div.
Multifinish Mfg. Co.

Malcus Tools Corp.
Metal Cutting Tools Inc.
Metallurgical Products Dept.
Neise Inc., Karl A.
Sandvik Steel
Coromant Carbide Div.
Scully-Jones and Co.
Selbert & Sons Inc.
Special Cutter and Tool Co.
Universal Engrg. Co.
Waukesha Cutting Tools Inc.
Weddell Tools Inc.
Weldon Tool Co.
Willey's Carbide Tool Co.

TOOLHOLDERS, SPECIAL PURPOSE

AA Gage Co.
Aloris Tool Co. Inc.
Amer. Cam Co. Inc.
Apex Tool & Cutter Co. Inc.,
The
B & H Tool & Machine Corp.
B & W Precision Products Co.
Beaver Tool & Engrg. Corp.
Bokum Tool Co. Inc.
Brookfield Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tool Co.
Carbide Tools Inc.
Cleveland Automatic Machine
Co., The
Colonial Tool Co., Ltd.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Dettlerbeck, Lester G.
Devlieg Machine Co.
Dunham Tool Co. Inc., The
Errington Mechanical Lab. Inc.
Evaresh Tool Co.
Falcon Tool Co.
General Machine Co. Inc.
Genesee Mfg. Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Glenzer Co., The J. C.
Gorham Tool Co.
Kelly Tool Co.
Kennametal Inc.
Lehmann-Fulton Boring Tool Co.
Div. Fulton Iron Works Co.
Magnetool Div.
Multifinish Mfg. Co.
Marcellus Mfg. Co. Inc.
Metal Carbides Corp.
Metal Cutting Tools Inc.
Metallurgical Products Dept.
New Britain Tool & Mfg. Co.
Inc., The
Newcomer Products Inc.
OK Tool Co. Inc., The
R & L Tools
Richmond Products Co. Inc.
Sandvik Steel
Coromant Carbide Div.
Scully-Jones and Co.
Silber Products Inc.
Somma Tool Co. Inc.
Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Spe-D-Cut Tool Co.
Staats & Staats Inc.
Taylor Devices Inc.
Valenite Metals Div.
The Valeron Corp.
Vascoloy-Ramet Corp.
Waukesha Cutting Tools Inc.
Wendt Sons Co.
Wesson Co., The
Willey's Carbide Tool Co.

TOOLHOLDERS, TAP

Amer. Cam Co. Inc.
Beaver Tool & Engrg. Corp.
Boyar-Schultz Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Burg Tool Mfg. Co. Inc.
Errington Mechanical Lab. Inc.
Falcon Tool Co.
Giddings & Lewis Machine Tool
Co., Davis Products
Kelly Tool Co.
Magnetool Div.
Multifinish Mfg. Co.
Marcellus Mfg. Co. Inc.
Ritmar Corp.

Royal Tools Inc.
Scully-Jones and Co.
Special Cutter and Tool Co.
Tapmatic Corp.
Thread-All Sales Co.
Universal Engrg. Co.
Zierden Co., The
Walton Co., The
Waukesha Cutting Tools Inc.
Ziegler Tool Co., W. M.

TOOLING BALLS (see Balls, Tooling)

TOOLING PLATE, ALUMINUM

Aluminum Co. of Amer.
Chase Brass & Copper Co.
Kaiser Aluminum & Chemical Corp.
Pioneer Aluminum Inc.
Reynolds Metals Co.
Ryerson & Son, Inc., Joseph T.

TOOLING PLATE, MAGNESIUM

Aluminum Co. of Amer.
Brooks & Perkins Inc.
Dow Metal Products Co., The
Div. The Dow Chemical Co.
Ryerson & Son, Inc., Joseph T.

TOOLS, CIRCULAR FORM

Amer. Cam Co. Inc.
Andrews Tools & Machinery, Edward
Assoc. Engineers Inc.
B & W Precision Products Co.
Bernell Tool Co. Inc.
Bokum Tool Co. Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tool Co.
Carbide Tools Inc.
Carey McFall Co.
Carney-Stansfield Co.
Cleveland Automatic Machine Co., The
Cleveland Tool & Die Co.
Colonial Tool Co., Ltd.
Conomatic Automatic Lathes
Cone Automatic Machine Co. Inc.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Detroit Reamer & Tool Co.
Dettlerbeck Co. Inc., George L.
DoALL Co., The
Ex-Cell-O Corp.
Falcon Tool Co.
Gird Tool Inc.
Gorham Tool Co.
Hagel & Zeller Special Tools Inc.
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Jerpak-Bayless Co.
Kelly Tool Co.
Marcoloy Inc.
Masterform Tool Co.
Metal Cutting Tools Inc.
Milan Tool Co. Inc.
Morgood Tools Inc.
OK Tool Co. Inc., The
Plew Tool Corp.
Ryerson & Son Inc., Joseph T.
Schmarje Tool Co.
Somma Tool Co. Inc.
Staats & Staats Inc.
Starlite Industries Inc.
Steptool Corp.
Union Twist Drill Co.
U S Carbide Tool Inc.
Vascoloy-Ramet Corp.
Weldon Tool Co.

TOOLS, COLD FORMING

Apex Broach Co. Inc.
Carbide Tool Co.
Carey McFall Co.
Colonial Tool Co., Ltd.
Dayton Carbide Tool Co. Inc.
Gird Tool Inc.
Hydulignum Co. Inc., The
Kane & Roach Inc.
Kelly Tool Co.

Payne Tool and Engrg. Co., The
Plew Tool Corp.
Ryerson & Son Inc., Joseph T.
Staats & Staats Inc.

TOOLS, COLD HEADING

Apex Broach Co. Inc.
Carey McFall Co.
Gird Tool Inc.
L & H Die & Tool Co. Inc.
Plew Tool Corp.
Staats & Staats Inc.
Stokes Corp., F. J.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.

TOOLS, FLAT FORM

Acromatic Tool Co.
Amer. Cam Co. Inc.
Apex Broach Co. Inc.
B & W Precision Products Co.
Bernell Tool Co. Inc.
Bokum Tool Co. Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Carbide Tool Co.
Carbide Tools Inc.
Carey McFall Co.
Carney-Stansfield Co.
Cleveland Automatic Machine Co., The
Conomatic Automatic Lathes
Cone Automatic Machine Co. Inc.
Crafts Co. Inc., Arthur A.
Craig Tools Inc.
Crobalt Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Dettlerbeck Co. Inc., George L.
DoALL Co., The
Eastern Tool Co. Inc.
Ex-Cell-O Corp.
Falcon Tool Co.
Gird Tool Inc.
Gorham Tool Co.
Graymills Corp.
Hagel & Zeller Special Tools Inc.
Hydulignum Co. Inc., The
Hyper Tool Co.
Ill. Tool Works
Tool & Instrument Div.
Kelly Tool Co.
Marcoloy Inc.
Masterform Tool Co.
Morgood Tools Inc.
OK Tool Co. Inc., The
Plew Tool Corp.
Schmarje Tool Co.
Special Cutter and Tool Co.
Staats & Staats Inc.
Steptool Corp.
Vascoloy-Ramet Corp.
Weldon Tool Co.
Wesson Co., The

TOOL STEEL BITS (see Bits, Tool Steel)

TOOLS, TUBE FORMING

Apex Broach Co. Inc.
Carbide Tool Co.
Gird Tool Inc.
Greenlee Tool Co.
Div. Greenlee Bros. & Co.
Hydulignum Co. Inc.
Kane & Roach Inc.
Kelly Tool Co.
Masterform Tool Co.
Parker Fittings & Hose Div.
Parker-Hannifin Corp.
Payne Tool & Engrg. Co., The
Ryerson & Son Inc., Joseph T.

TOOL STEEL BLANKS

Allegheny Ludlum Steel Corp.
B & W Precision Products Co.
Bethlehem Steel Co.
Columbia Tool Steel Co.
Crucible Steel Co. of Amer.
Latrobe Steel Co.
Masterform Tool Co.
Milne & Co. Inc., A.
Ohio Forge & Machine Corp.
Payne Tool & Engrg. Co., The
Ryerson & Son Inc., Joseph T.

Somma Tool Co. Inc.
Vanadium-Alloys Steel Co.

TOOL STEELS (see Steels)

TORCHES & TIPS (see Welding Torches & Tips)

TORQUE WRENCHES

Armstrong Bros. Tool Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Duro Metal Products Co.
Fen Machine Co.
Jo-Line Tools Inc.
Manzel Div.
Houdaille Industries Inc.
Snap-On Tools Corp.
Sturtevant Co., P. A.
Sunnen Products Co.
Vlier Engrg. Corp.
Subsidiary Barry Wright Corp.
Waters Mfg. Inc.
Williams & Co., J. H.
Div. United-Greenfield Corp.

TORQUE WRENCH TESTERS

Assoc. Machine Tool Corp.
Jo-Line Tools Inc.
Scully-Jones and Co.
Skidmore-Wilhelm Mfg. Co.
Steel City Testing Machines, Inc.
Sturtevant Co., P. A.
Walker Hydraulic Duplicator Co.

TRACER ATTACHMENTS, LATHE (see Controls)

TRACER ATTACHMENTS, MILLING

Allied Pacific Mfg. Co.
Assoc. Machine Tool Corp.
Bridgeport Machines Inc.
Fanco Machine Co.
Gorton Machine Co., George
Johnson & Bassett Inc.
S & S Machinery Co.
Sheppard, Stanley
Sigma Machinery Inc.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Tracer Control Co.
True-Trace Corp.
Turhan Follower Machine Co.
Walker Hydraulic Duplicator Co.

TRACER CONTROL SYSTEMS (see Control Systems, Tracer)

TRANSFER MACHINES

Agnew Machine Co.
Allied Research Products Inc.
Assoc. Machine Tool Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
B & H Tool & Machine Corp.
Banner Welder Inc.
Barnes Drill Co.
Barnes Co., W. F. and John
Baush Machine Tool Co.
Bendix Aviation Corp.
Buhr Machine Tool Co.
Century-Detroit
Cimco Engrg. Co.
Cincinnati Milling Machine Co., The
Consolidated Controls Corp.
Cross Co., The
Ex-Cell-O Corp.
Expert Automation Mach. Co.
Expert Welding Machine Co.
Federal Machine & Welder Co., The
Ferguson Machine Corp.
Fitchburg Engrg. Corp.
Gorton Machine Co., George
Greenlee Bros. & Co.
Industrial Metal Products Corp.
Ingersoll Milling Machine Co.
Johnson Drill Head Co.
Kearney & Trecker Corp.
Krueger & Co., H. R.
Lahr Machine & Tool Corp.
Lamb Co., F. Jos.

Le Maire Machine Tool Co.
Liberty Tool & Die Corp.
Livernois Engrg. Co.
Merz Engrg. Inc.
Mich. Special Machine Co.
Moline Tool Co.
Morris Machine Tool Co., The
National Automatic Tool Co. Inc.
Pioneer Engrg. & Mfg. Co.
Press Automation Systems Inc.
Producto Machine Co., The
Machine Tool Div.
Rehnberg-Jacobson Mfg. Co.
S & S Machinery Co.
Seneca Falls Machine Co.
Sheffield Corp., The
Subsidiary The Bendix Corp.
Std. Tool & Mfg. Co.
Sundstrand Machine Tool Div.
Sundstrand Corp.
Swanson-Erie Corp.
Sylvania Lighting Products
Equip. Development Plant
Universal Instruments Corp.
Wilson Automation Co.

TRANSFER PUNCHES

Kay Products Co.

TRANSFER SCREWS

Spellman Mfg. Co., R. L.

TRANSMISSION BELTS (see Belts, Power Transmission)

TRANSMISSIONS, GEAR (see Drives)

TRANSMISSIONS, HYDRAULIC (see Drives)

TREPPANNING HEADS

Acromatic Tool Co.
Amer. Heller Corp.
Apex Tool & Cutter Co. Inc., The
B & W Precision Products Co.
Carbide Tools Inc.
Drillmatic Co. Inc.
Gorham Tool Co.
Hyper Tool Co.
Kelly Tool Co.
Lehmann-Fulton Boring Tool Co., Div. Fulton Iron Works Co.
Madison Industries Inc.
Neise Inc., Karl A.
OK Tool Co. Inc., The
Special Cutter and Tool Co.
V-B Mfg. Co.
Waukesha Cutting Tools Inc.
Weddell Tools Inc.
Williams Industries, W. W.

TREPPANNING TOOLS

Acromatic Tool Co.
Amer. Heller Corp.
Arrow Tool & Reamer Co.
B & W Precision Products Co.
Bokum Tool Co. Inc.
Brubaker Tool Corp.
Carbide Tool Co.
Carbide Tools Inc.
Craig Tools Inc.
Dawson Tool Co.
Dayton Carbide Tool Co. Inc.
Dettlerbeck Co. Inc., George L.
Falcon Tool Co.
Girard Assoc.
Glenbard Tool Manufacturers Inc.
Gorham Tool Co.
Hyper Tool Co.
Kelly Tool Co.
Lehmann-Fulton Boring Tool Co., Div. Fulton Iron Works Co.
Madison Industries Inc.
Marcoloy Inc.
Masterform Tool Co.
Mohawk Tools Inc.
Neise Inc., Karl A.
OK Tool Co. Inc., The
Plew Tool Corp.

PRODUCTS

TREPPANNING TOOLS (cont.)

Special Cutter and Tool Co.
Special Drill & Reamer Corp.
Starlite Industries Inc.
V-B Mfg. Co.
Weddell Tools Inc.
Williams Industries, W. W.
Woodruff & Stokes Co. Inc.

TRIMMERS, STAMPING

Beatty Machine & Mfg. Co.
and Quickwork Div.
Payne Tool & Engrg. Co., The
Rogers Mfg. Co., Dayton
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.

TRUCKS, INDUSTRIAL

Baker Industrial Trucks
Div. Otis Elevator Co.
Big Joe Mfg. Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Clark Equip. Co.
Industrial Truck Div.
Colson Corp., The
Economy Engrg. Co.
Fairbanks Co., The
Hyster Co.
Leebaw Mfg. Co.
Lift Trucks, Inc.
Palmer-Shile Co.
Revolator Co.
Sterling Factory Equip. Co.
Sunray Co.
Towmotor Corp.
Yale & Towne Mfg. Co., The

T-SLOT BOLTS & NUTS

Armstrong Bros. Tool Co.
Bethlehem Steel Co.
Boyar-Schultz Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carr Lane Mfg. Co.
Crayton Co., F. M.
Danly Machine Specialties Inc.
DeVlieg Machine Co.
Gorton Machine Co., George
Harco Engrg.
Jergens Tool Specialty Co.
Monroe Engrg. Products Inc.
Montgomery & Co. Inc.
Morton Machine Works
OK Tool Co. Inc., The
Reid Tool Supply Co.
Siewek Tool Co.
Std. Parts Co.
Div. Noble & Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.
Universal Engrg. Co.
Wespo Div., Vlier Engrg. Corp.
Williams & Co., J. H., Div.
United-Greenfield Corp.

TUBE CUTTING MACHINES

Bachmann Co. Inc., Eric R.
Bardons & Oliver Inc.
Cammann Mfg. Co. Inc., The
Collins Machinery Corp.
Continental Machine Co.
Grieder Industries Inc.
Hebert Equip. Co.
Liberty Tool & Die Corp.
S & S Machinery Co.
Stone Machinery Co. Inc.

TUBE END DEBURRING CUTTERS

Cogsdill Tool Products Inc.
Craig Tools Inc.
Genesee Mfg. Co.
Grieder Industries Inc.
Kelly Tool Co.
Leonard Precision Products Co.
Metal Cutting Tools Inc.
Nobur Mfg. Co.
Parker Fittings & Hose
Div. Parker-Hannifin Corp.
Severance Tool Industries Inc.
Woodruff & Stokes Co. Inc.

TUBE END FORMING MACHINES

Bachmann Co. Inc., Eric R.

Expert Automation Mach. Co.
Expert Welding Mach. Co.
Fenn Mfg. Co.
Hebert Equip. Co.
Leonard Precision Products Co.
Liberty Tool & Die Corp.
Parker Fittings & Hose
Div. Parker-Hannifin Corp.
Universal-Automatic Corp.
Vaill Engrg. Co., The

TUBE EXPANDERS

Airetool Mfg. Co., The
Grottes Machine Works Inc.
Ingersoll-Hand Co.
Kelly Tool Co.
Maxwell Industries Inc.
Vaill Engrg. Co., The

TUBE FITTINGS (see Fittings, Tube)

TUBE-FLANGING MACHINES

Abbey Etna Machine Co.
Grant Mfg. & Machine Co., The
Hebert Equip. Co.
Leonard Precision Products Co.
S & S Machinery Co.
Vaill Engrg. Co., The

TUBE MILLS (see Rolling Mills, Tube)

TUBING ALLOY

Aluminum Co. of Amer.
Ampeco Metal Inc.
Babcock & Wilcox Co.
Tubular Products Div.
Bethlehem Steel Co.
Bridgeport Brass Co.
Chase Brass & Copper Co.
Crucible Steel Co. of Amer.
Haynes Stellite Co.
Div. Union Carbide Corp.
Ohio Seamless Tube Div.
Copperweld Steel Co.
Reynolds Metals Co.
Ryerson & Son Inc., Joseph T.
Superior Tube Co.
Timken Roller Bearing Co., The
U S Steel Supply Div.
United States Steel Corp.
Vanadium-Alloys Steel Co.

TUBING & HOSE, FLEXIBLE METAL (see Hose & Tubing Flexible Metal)

TUBE STRAIGHTENERS

Blas Co., E. W.
Hydullignum Co. Inc., The
Kane & Roach Inc.
Liberty Tool & Die Corp.
Loma Machine Mfg. Co. Inc.
Mackintosh-Hemphill Div.
E. W. Bliss Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Wood Co., R. D.

TUBING STEEL (see Steel, Tubing)

TURNERS, DIAMOND (see Diamond Turning Tools)

TUNGSTEN

Fansteel Metallurgical Corp.
Firth Sterling Inc.
Kennametal Inc.
Linde Co.
Universal-Cyclops Steel Corp.

TURRET HEADS, DRILL PRESS

Avey Div., The, Motch & Merry-
weather Machinery Co.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Carney-Stansfield Co.

TURRET PUNCH PRESSES (see Presses, Turret Punch)

TURRETS, BED TYPE

Carney-Stansfield Co.
Enco Mfg. Co.

Hawkeye Specialty Co.
King Machine & Mfg. Co.
Logan Engrg. Co.
Wahlund Mechanical Laboratory,
M. Paul

TURRETS, CROSS-SLIDE

Andrews Tools & Machinery,
Edward
Carney-Stansfield Co.
Crozier Machine Tool Co.
Enco Mfg. Co.
McCrosky Tool Corp.

TURRETS, LATHE (see Lathes, Turret)

TURRETS, TOOL POST

Andrews Tools & Machinery,
Edward
Colwell, S. G.
Crozier Machine Tool Co.
McCrosky Tool Corp.
Montgomery & Co. Inc.
Rubber Welders Inc., O. K.
Mfg. Div.
Royal Products
Starlite Industries Inc.
Zierden Co., The

TWIST DRILLS (see Drills, Twist)

ULTRASONIC CLEANING EQUIPMENT (see Cleaning Equipment, Ultrasonic)

ULTRASONIC GAGING EQUIPMENT (see Gages, Ultrasonic)

ULTRASONIC INSPECTION EQUIPMENT (see Inspection Equipment, Ultrasonic)

ULTRASONIC MACHINING MACHINES

Circo Corp.
Gulton Industries Inc.
Shelfield Corp., The
Subsidiary The Bendix Corp.
Sigma Machinery Inc.
Smith Engrg.
Ultrasonic Industries Inc.

UNIVERSAL JOINTS

Baush Machine Tool Co.
Bendix Aviation Corp.
Boston Gear Works
Curtis Universal Joint Co. Inc.
Dana Corp., Con Vel Div.
Lovejoy Flexible Coupling Co.
PIC Design Corp.
Precision Tool & Mfg. Co.

UPRIGHT VISES (see Vises, Upright)

UPSETTERS

Banner Welder Inc.
Girard Assoc.
Waterbury Farrel Foundry &
Machine Co., Div. Textron Inc.
Wender Presses Inc.

VACUUM CHUCKS (see Chucks, Vacuum)

VACCUM CUPS, STOCK HANDLING

Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Press Automation Systems Inc.

VACUUM FURNACES (see Furnaces, Vacuum)

VACUUM PLATING EQUIPMENT (see Metalizing, Equipment)

VACUUM PUMPS (see Pumps, Vacuum)

VALVES, AIR

Adel Precision Products Div.
General Metals Corp.
Air-Mite Devices Inc.
Airmatic Valve Inc.
Alkon Products Corp.
Allenair Corp.
Anker-Holth Div.
Wellman Engrg.
Automatic Switch Co.
Automatic Valve Co.
Auto-Ponents Inc.
Barksdale Valves
Beckett-Harcum Co.
Bellows-Valvair Div. of IBEC
Bendix-Westinghouse Auto-
motive Air Brake Co.
Bethlehem Steel Co.
Bristol Co., The
Clark Controller Co., The
Cleco Air Tools Div.
Reed Roller Bit Co.
Consolidated Controls Corp.
Curtis Mfg. Co.
Eclipse Fuel Engrg. Co.
Galland-Henning Nopak Div.
Gar Precision Parts Inc.
General Controls Co.
General Tool Div., General
Fire Extinguisher Corp.
Hanna Engrg. Works
Hannifin Co. Div.
Parker-Hannifin Corp.
Humphrey Products Div.
General Gas Light Co.
Hunt Valve Co., Div. IBEC
Kepner Products Co.
Knapp Industries
Lapeer Mfg. Co.
Ledeen Inc., Ledeen Mfg. Div.
Leslie Co.
Linde Co.
Logansport Machine Co. Inc.
Mead Specialties Co. Inc.
Mechanical Air Controls Inc.
Mueller Brass Co.
Numatics, Inc.
Norgren Co., C. A.
Palmer-Shile Co.
Powergrip Inc.
R-P&C Valve Div.
Amer. Chain & Cable Co. Inc.
Redmer Air Devices
Rocketdyne Div.
North Amer. Aviation Inc.
Ross Operating Valve Co.
Rotex Punch Co.
Schrader's Son, A.
Div. Scovill Mfg. Co. Inc.
Sealol Inc.
Skinner-Horton Chuck Div.
Skinner Precision Industries
Inc.
Southworth Machine Co.
Tryco Products Inc.
Universal-Automatic Corp.
Versa Products Co. Inc.
Westinghouse Air Brake Co.
Industrial Products Div.
Winter Products Inc.

VALVES, CAM

Adel Precision Products Div.
General Metals Corp.
Airmatic Valve Inc.
Allenair Corp.
Automatic Valve Co.
Barksdale Valves
Beckett-Harcum Co.
Bellows-Valvair Div. of IBEC
Double A Products Co., Sub-
sidiary Brown & Sharpe Mfg.
Co.
Dukes Co. Inc.
Hanna Engrg. Works
Hannifin Co.
Div. Parker-Hannifin Corp.
Humphrey Products Div.
General Gas Light Co.
Hunt Valve Co., Div. IBEC
Logansport Machine Co. Inc.
Mead Specialties Co. Inc.
Mechanical Air Controls Inc.
Numatics, Inc.
Rocketdyne Div.
North Amer. Aviation Inc.
Ross Operating Valve Co.
Rotex Punch Co.
Versa Products Co. Inc.

Vickers Inc. Administrative & Engrg. Center
Westinghouse Air Brake Co. Industrial Products Div.
Wood Co., R. D.

VALVES, CHECK

Adel Precision Products Div. General Metals Corp.
Airmatic Valve Inc.
Allenair Corp.
Amer. Air Compressor Corp.
Automatic Switch Co.
Automatic Valve Co.
Auto-Pontons Inc.
Bellows-Valvair Div. of IBEC
Chase Brass & Copper Co.
Consolidated Controls Corp.
Crodon & Co.
Denison Engrg. Div.
Amer. Brake Shoe Co.
Dominion Engrg. Co., Ltd.
Double A Products Co. Subsidiary Brown & Sharpe Mfg. Co.
Eclipse Fuel Engrg. Co.
Fairbanks Co., The
Gar Precision Parts Inc.
General Controls Co.
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Kepner Products Co.
Knapp Industries
Linde Co.
Logansport Machine Co. Inc.
Mead Specialties Co. Inc.
Mueller Brass Co.
Numatics, Inc.
Parker Hydraulics Div.
Parker-Hannifin Corp.
R-P&C Valve Div., American Chain & Cable Co. Inc.
Rocketdyne Div.
North Amer. Aviation Inc.
Rodgers Hydraulic Inc.
Schrader's Son, A.
Div. Scovill Mfg. Co. Inc.
Sealol Inc.
Smith Corp., A. O.
Vickers Inc. Administrative & Engrg. Center
Westinghouse Air Brake Co. Industrial Products Div.
Wood Co., R. D.
Worcester Taper Pin Co.

VALVES, HYDRAULIC

Acme Industrial Co.
Adel Precision Products Div. General Metals Corp.
Airmatic Valve Inc.
Amer. Instrument Co. Inc.
Automatic Switch Co.
Auto-Pontons Inc.
Barksdale Valves
Barnes Corp., John S.
Beckett-Harcum Co.
Bendix Aviation Corp.
Brown & Sharpe Mfg. Co. Hydraulics Div.
Commercial Shearing & Stamp- ing Co.
Consolidated Controls Corp.
Denison Engrg. Div.
Amer. Brake Shoe Co.
Die-Draulic Grip Inc.
Dominion Engrg. Co., Ltd.
Double A Products Co. Subsidiary Brown & Sharpe Mfg. Co.
Dukes Co. Inc.
Fulfo Specialties Co. Inc., The
Gar Precision Parts Inc.
Galland-Henning, Nopak Div.
General Controls Co.
Greenlee Tool Div.
Div. Greenlee Bros. & Co.
Hanna Engrg. Works
H E P Mfg. Co. Inc.
Hunt Valve Co., Div. IBEC
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Kepner Products Co.
Knapp Industries
Ledeen Inc., Ledeen Mfg. Div.
Leslie Co.
Logansport Machine Co. Inc.
Newton Hydraulic Tooling Co. Inc.

Oilgear Co., The
Palley Supply Co.
Parker Hydraulics Div.
Parker-Hannifin Corp.
Pathon Mfg. Co.
R-P&C Valve Div.
Amer. Chain & Cable Co. Inc.
Rocketdyne Div.
North Amer. Aviation Inc.
Rodgers Hydraulic Inc.
Rotex Punch Co.
Schrader's Son, A.
Div. Scovill Mfg. Co. Inc.
Sealol Inc.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Smith Corp., A. O.
Tryco Products Inc.
Turchan Follower Machine Co.
Tuthill Pump Co.
Versa Products Co. Inc.
Vickers Inc. Administrative & Engrg. Center
Westinghouse Air Brake Co. Industrial Products Div.
Wood Co., R. D.

VALVES, PLUG

Adel Precision Products Div. General Metals Corp.
Airmatic Valve Inc.
Dominion Engrg. Co., Ltd.
General Controls Co.
Logansport Machine Co. Inc.
Rocketdyne Div.
North Amer. Aviation Inc.
Vickers Inc. Administrative & Engrg. Center

VALVES, SOLENOID

Adel Precision Products Div. General Metals Corp.
Airmatic Valve Inc.
Alkon Products Corp.
Allenair Corp.
Anker-Holth Div.
Wellman Engrg.
Automatic Switch Co.
Automatic Valve Co.
Barksdale Valves
Barnes Corp., John S.
Beckett-Harcum Co.
Bellows-Valvair Div. of IBEC
Brown & Sharpe Mfg. Co. Hydraulics Div.
Consolidated Controls Corp.
Denison Engrg. Div.
Amer. Brake Shoe Co.
DoALL Co., The
Double A Products Co., Subsidiary Brown & Sharpe Mfg. Co.
Dukes Co. Inc.
Eclipse Fuel Engrg. Co.
General Controls Co.
Galland-Henning, Nopak Div.
H E P Mfg. Co. Inc.
Hanna Engrg. Works
Hannifin Co.
Div. Parker-Hannifin Corp.
Humphrey Products Div.
General Gas Light Co.
Hunt Valve Co., Div. IBEC
Hydraulic Press Mfg. Co., The
Div. Koehring Co.
Johnston Mfg. Co.
Ledeen Inc., Ledeen Mfg. Div.
Logansport Machine Co. Inc.
Manco Mfg. Co.
Mead Specialties Co. Inc.
Mechanical Air Controls Inc.
Norgren Co., C. A.
Numatics, Inc.
Oilgear Co., The
Pathon Mfg. Co.
Rocketdyne Div.
North Amer. Aviation Inc.
Ross Operating Valve Co.
Rotex Punch Co.
Schrader's Son, A.
Div. Scovill Mfg. Co. Inc.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Square D Co.
Trico Fuse Mfg. Co.
Universal-Automatic Corp.
Versa Products Co. Inc.

Vickers Inc. Administrative & Engrg. Center
Westinghouse Air Brake Co. Industrial Products Div.
Winter Products Inc.
Wood Co., R. D.

VALVES, VACUUM

Adel Precision Products Div. General Metals Corp.
Airmatic Valve Inc.
Automatic Switch Co.
Barksdale Valves
Beckett-Harcum Co.
Bellows-Valvair Div. of IBEC
General Controls Co.
Humphrey Products Div.
General Gas Light Co.
Hunt Valve Co., Div. of IBEC
Ipsen Industries Inc.
Leslie Co.
Logansport Machine Co. Inc.
Mechanical Air Controls Inc.
Numatics, Inc.
Rocketdyne Div.
North Amer. Aviation Inc.
Ross Operating Valve Co.
Skinner-Horton Div.
Skinner Precision Industries Inc.
Stokes Corp., F. J.
Versa Products Co. Inc.

VAPOR BLASTING MACHINES

Manheim Mfg. & Belting Co.
Pangborn Corp.
Vapor Blast Mfg. Co.

VAPOR-SPRAY CLEANING EQUIPMENT (see Cleaning Equipment, Vapor-Spray)

VARIABLE-SPEED DRIVES (see Drives, Variable-Speed)

VARNISHES

General Electric
Silicone Products Dept.
Marbette Corp.
Westinghouse Electric Corp.

V-BELTS

Amer. Pulley Co., The
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Dodge Mfg. Corp.
Goodrich Industrial Products Co., The
Manheim Mfg. & Belting Co.
Maurey Mfg. Corp.
Tann Corp.
Raybestos-Manhattan Inc.
Manhattan Rubber Div.
Simonds Gear & Mfg. Co., The
Woods Sons Co., T.B.

V-BLOCKS

Anton Machine Works
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Challenge Machinery Co., The
DoALL Co., The
Engle Equip. Co.
Ill. Metal Products
Inspection Devices Co., Inc.
Div. Corco Tool Co.
Lake Ridge Tool, Inc.
Lufkin Rule Co., The
Machine Products Corp.
Reid Tool Supply Co.
Scherr-Tumico, Inc.
Starrett Co., The L. S.
Taft-Feirce Mfg. Co., The
Union Mfg. Co.
Wean Equipment Corp.

VELLUM (see Paper, Drafting)

VENTURI BLOCKS

Barry Controls
Clark, Cutler, McDermott Co.
Press Automation Systems, Inc.

VERNIER TYPE GAGES (see Gages, Vernier Type)

VIBRATION INSULATORS (see Mountings)

VIBRATORY FINISHING MACHINES (see Finishing Machines, Vibratory)

VIBRATORY LAPPING MACHINES (see Lapping Machines, Vibratory)

VICES, BENCH

Benchmark Mfg. Co.
Boyer Campbell Co., The, Div. White Sewing Machine Corp.
Cardinal Machine Co.
Desmond-Stephan Mfg. Co.
DeWitt Equip. Corp.
Donovan Mfg. Co.
Emmert Mfg. Co.
Hudson Automatic Machine & Tool Co.
M. B. I. Export & Import, Ltd.
Mead Specialties Co., Inc.
Mechanics Eng. Co., Inc.
Millers Falls Co.
Montgomery & Co., Inc.
Neise Inc., Karl A.
Ridge Tool Co., The
Skinner-Horton Chuck Div., Skinner Precision Industries, Inc.
Snap-on Tools Corp.
Studebaker Hydraulic Products Co.
Van Products Co.
Velt & Young Inc.
Wilton Tool Mfg. Co.

VICES, COLLET TYPE

Arrow Machinists & Fabricators
Donovan Mfg. Co.
Hjorth Lathe & Tool Co.
Montgomery & Co., Inc.
Universal-Automatic Corp.

VICES, COMPOUND ANGLE

Brown & Sharpe Mfg. Co. Industrial Products Div.
Chicago Tool and Engrg. Co.
Combination Vise & Jig Co., Inc.
Dery & Sons Tool & Die Co., A. L.
Donovan Mfg. Co.
Ideal Tool and Die Co.
Montgomery & Co., Inc.
Neise Inc., Karl A.
New Britain Tools Mfg. Co., Inc., The
Rocheleau Tool & Die Co. Inc.
Saxton Mfg. Co., Inc.
Universal Vise and Tool Co.
Victor Mfg. Co., The
Wesson Co., The

VICES, MACHINE TABLE

Armstrong Bros. Tool Co.
Austin Industrial Corp.
Bellows-Valvair Div. of IBEC
Brown Engrg. Co.
Brown & Sharpe Mfg. Co. Industrial Products Div.
Cardinal Machine Co.
Chicago Tool and Engrg. Co.
Desmond-Stephan Mfg. Co.
Donovan Mfg. Co.
Elliott Canada Ltd., B.
Field & Son Inc., Walter W.
Gorton Machine Co., George
Harig Mfg. Corp.
Heinrich Tools Inc.
Homstrand Machine Tool Corp.
Hudson Automatic Machine & Tool Co.
Ill. Metal Products
Index Machine Co.
Miller's Falls Co.
Montgomery & Co., Inc.
Neise Inc., Karl A.
Nichols-Morris Corp.
Production Devices Inc.
Product Machine Co., The
Tool Room Equip. Div.
Product Machine Co., The
Die Set Div.
Ryerson & Son Inc., Joseph T.

PRODUCTS

VICES, MACHINE TABLE (cont.)

Sales Service Mfg. Co.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Studebaker Hydraulic Products Co.
Thomas Holst Co.
Universal-Automatic Corp.
Universal Engrg. Co.
Universal Vise and Tool Co.
Victor Mfg. Co., The
Wilton Tool Mfg. Co., Inc.
Wohnlip Products Inc.

VICES, MAGNETIC

Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Bux Magnetic Products Inc.
Combination Vise & Jig Co., Inc.
Donovan Mfg. Co.
Montgomery & Co. Inc.
Victor Mfg. Co., The

VICES, MILLING

Austin Industrial Corp.
Barker Engrg. Co.
Div. The F. Hohlfelder Co.
Benchmaster Mfg. Co.
Bentley Industrial Corp.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Bridgeport Machines Inc.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Tool and Engrg. Co.
Cincinnati Milling Machine Co.
The
Dery & Sons Tool & Die Co.
A. L.
Desmond-Stephan Mfg. Co.
DeWitt Equip. Corp.
Donovan Mfg. Co.
Elliott Canada Ltd., B.
Harig Mfg. Corp.
Howard International Inc.
Ill. Metal Products
Index Machine Co.
J & S Tool Co. Inc.
Johnson & Bassett Inc.
Kearney & Trecker Corp.
Kempnath Machine Co., The
Kenco Mfg. Co.
L-W Chuck Co.
Lassy Tool Co.
Martin Machine Co., J. E.
Montgomery & Co. Inc.
Neise Inc., Karl A.
New Britain Tool & Mfg. Co. Inc.
The
Nichols-Morris Corp.
Plunket Mach. Co., J. E.
Production Devices Inc.
Producto Machine Co., The
Tool Room Equip. Div.
Producto Machine Co., The
Die Set Div.
Rockford Engineered Products Co.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Studebaker Hydraulic Products Co.
The
U. S.-Burke Machine Tool Co., The
Universal-Automatic Corp.
Universal Engrg. Co.
Universal Vise and Tool Co.
Van Norman Machine Co., Div.
Van Norman Industries, Inc.
Victor Mfg. Co., The
Wilton Tool Mfg. Co. Inc.
Wohnlip Products Inc.

VICES, PLANER & SHAPER

Austin Industrial Corp.
Bentley Industrial Corp.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Tool and Engrg. Co.
Donovan Mfg. Co.

Elliott Canada Ltd., B.
Gemco Shaper Co.
Heinrich Tools Inc.
J & S Tool Co. Inc.
Martin Machine Co., J. E.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Plunket Mach. Co., J. E.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Swift Ohio Corp.
Universal Vise and Tool Co.
Victor Mfg. Co., The
Western Machine Tool Works
Wohnlip Products Inc.

VICES, SPECIAL

A & G Engrg. Co. Inc.
B & H Tool & Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Tool and Engrg. Co.
Combination Vise & Jig Co. Inc.
Custanite Corp., The
Dery & Sons Tool & Die Co., A. L.
Die Supply Div., E. W. Bliss Co.
Donovan Mfg. Co.
Harig Mfg. Corp.
Heinrich Tools Inc.
Hudson Automatic Machine & Tool Co.
Hunter Tools
Johnson & Bassett Inc.
M. B. I. Export & Import Ltd.
Malcus Tools Corp.
Martin Machine Co., J. E.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Payne Tool and Engrg. Co., The
Production Devices Inc.
Universal-Automatic Corp.
Universal Vise and Tool Co.
Victor Mfg. Co., The

VICES, TOOLMAKER'S

Amer. Std. Co.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Tool and Engrg. Co.
Combination Vise & Jig Co. Inc.
Criterion Machine Works
Custanite Corp., The
Desmond-Stephan Mfg. Co.
DeWitt Equip. Corp.
Donovan Mfg. Co.
Durant Tool Co.
Elliott Canada Ltd., B.
Emmert Mfg. Co.
Gorton Machine Co., George
Ideal Tool and Die Co.
International Machine & Tool Corp.
J & S Tool Co. Inc.
Lufkin Rule Co., The
Martin Machine Co., J. E.
Mechanics Engrg. Co., Inc.
Miller's Falls Co.
Montgomery & Co., Inc.
Neise Inc., Karl A.
New Britain Tool & Mfg. Co. Inc.
The
Producto Machine Co., The
Tool Room Equip. Div.
Producto Machine Co., The
Die Set Div.
Schwartz Precision Tool Sales
Universal Vise and Tool Co.
Victor Mfg. Co., The

VICES, UNIVERSAL

AMF Tool Div.
Amer. Machine & Foundry Co.
Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Tool and Engrg. Co.
Cincinnati Milling Machine Co., The
Covel Mfg. Co.
Donovan Mfg. Co.
Howard International Inc.
Johnson & Bassett Inc.
Lassy Tool Co.

Malcus Tools Corp.
Montgomery & Co. Inc.
Neise Inc., Karl A.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Universal Vise and Tool Co.
Victor Mfg. Co., The
Wohnlip Products Inc.

VICES, UPRIGHT

Brown & Sharpe Mfg. Co.
Industrial Products Div.
Chicago Tool and Engrg. Co.
Donovan Mfg. Co.
Montgomery & Co. Inc.
Neise Inc., Karl A.

VOLTAGE REGULATORS (see Regulators, Voltage)

WASHERS, C-TYPE

Amer. Std. Co.
Carr Lane Mfg. Co.
Freeway Washer & Stamping Co.
Garrett Co. Inc., George K.
Harco Engrg.
Jergens Tool Specialty Co.
Lodding Inc.
Monroe Engrg. Products Inc.
Morton Machine Works
PIC Design Corp.
Siewek Tool Co.
Tietzmann Tool Corp.
Tomco Inc.
Wespo Div., Vlier Engrg. Corp.
Whitehead Stamping Co.
Wrought Washer Mfg. Co.

WASHERS, LOCKING

Active Screw and Mfg. Co.
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Chase Brass & Copper Co.
Garrett Co. Inc., George K.
Positive Lock Washer Co., The
Ryerson & Son Inc., Joseph T.
Wrought Washer Mfg. Co.

WASHERS, PLAIN

Active Screw and Mfg. Co.
Aluminum Co. of Amer.
Amer. Felt Co.
Amer. Std. Co.
Associated Spring Corp.
Bethlehem Steel Co.
Boston Gear Works
Boyer-Campbell Co., The Div.
White Sewing Machine Corp.
Bushings Inc.
Carr Lane Mfg. Co.
Chase Brass & Copper Co.
Daily Machine Specialties Inc.
Freeway Washer & Stamping Co.
Garrett Co. Inc., George K.
Goodrich Industrial Products Co., B. F.
Harco Engrg.
Harper Co., The H. M.
Haynes Stellite Co.
Div. Union Carbide Corp.
Jergens Tool Specialty Co.
Last Word Sales Co.
Lodding Inc.
Payne Tool and Engrg. Co., The
PIC Design Corp.
Polymer Corp., The
R & L Tools
Ryerson & Son Inc., Joseph T.
Std. Shop Equip. Co.
Tietzmann Tool Corp.
Waltham Machine Works Inc.
Whitehead Stamping Co.
Wrought Washer Mfg. Co.

WASHERS, PRECISION

Acme-Danneman Co. Inc.
Aetna Ball & Roller Bearing Co.
Amer. Std. Co.
Bushings Inc.
Carr Lane Mfg. Co.
Dundick Tool Works Inc.
Everard Tap & Die Corp.
Federal-Mogul Div.
Freeway Washer & Stamping Co.
Garrett Co. Inc., George K.

Jergens Tool Specialty Co.
Monroe Engrg. Products Inc.
Morton Machine Works
PIC Design Corp.
Richmond Products Co. Inc.
Rosan, Inc.
Siewek Tool Co.
Std. Parts Co.
Div. Noble and Stanton Inc.
Tietzmann Tool Corp.
Tomco Inc.
Tricon Brazing Alloys Inc.
Whitehead Stamping Co.
Wrought Washer Mfg. Co.

WASHING EQUIPMENT

Alvey-Ferguson Co., The
Barrett Co., The Leon
Blakeslee & Co., G. S.
Champion Pneumatic Machinery Co.
Circor Corp.
Dextex Chemical Industries Inc.
DeVilbiss Co., The
Graymills Corp.
Industrial Systems Co.
Ipson Industries Inc.
Lodding Inc.
Magnus Chemical Co. Inc.
Mahon Co., The R. C.
Metalwash Machinery Corp.
Pennsalt Chemicals Corp.
Phillips Mfg. Co.
Simplicity Engrg. Co.
Westinghouse Electric Corp.

WATER CONDITIONERS, SPRAY-BOOTH

Detrex Chemical Industries Inc.
Kellie Corp.
Magnus Chemical Co., Inc.
Northwest Chemical Co.
Oakite Products Inc.
Pennsalt Chemicals Corp.

WAX LUBRICANTS

Acme-Danneman Co. Inc.
Aldridge Industrial Oils Inc.
DoALL Co., The
Macco Products Co., The
Specialty Products Co.

WAY CURTAINS

A and A Mfg. Co. Inc.

WAYS & BASES, MACHINE (see Bases & Ways Machine)

WEAR & ABRASIVE TESTING MACHINES (see Testing Machines)

WEAR PLATES & STRIPS

Adams Carbide Corp.
Ajax Electric Co.
Ameco Metal Inc.
Atkins Saw Div.
Borg-Warner Corp.
Avey Div., The, Motch & Merryweather Machinery Co.
Bushings Inc.
Cadmet Corp.
Commercial Shearing & Stamping Co.
Crucible Steel Co. of Amer.
Daily Machine Specialties Inc.
Dayton Carbide Tool Co. Inc.
Dundick Tool Works Inc.
Falcon Tool Co.
Federal-Mogul Div.
Firth Sterling Inc.
Hagel & Zeller Special Tools Inc.
Haynes Stellite Co.
Div. Union Carbide Corp.
Kelly Tool Co.
Lamina Dies & Tools Inc.
Latrobe Steel Co.
Magnetool Div.
Multifinish Mfg. Co.
Meier Brass & Aluminum Co.
Ohio Knife Co.
Pratt & Whitney Company Inc.
Jaquith Carbide Div.
S & E Machine Products, Inc.
Schmarje Tool Co.

Scully-Jones and Co.
Simonds Saw and Steel Co.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Vascoloy-Ramet Corp.
Wapakoneta Machine Co., The

WEDGES, WORK CLAMPING

Armstrong Bros. Tool Co.
Crayton Co., F. M.
Std. Shop Equip. Co.
Tietzmann Tool Corp.
Tomco Inc.

WEIGHING MACHINES

Dillon & Co. Inc., W. C.
Exact Weight Scale Co., The
Inter-Lakes Engrg. Co.
Syntron Co.

WELDING ACCESSORIES, ELECTRODE HOLDERS

Air Reduction Sales Co.
Arcos Corp.
Cadmet Corp.
Chicago Tool and Engrg. Co.
Dockson Corp.
Eisler Engrg. Co. Inc.
Erico Products Inc.
Harnishfeger
Hobart Bros. Co.
Lincoln Electric Co., The
Marquette Mfg. Co.
Div. Marquette Corp.
Metal & Thermit Corp.
Miller Electric Mfg. Co.
Peer Inc.
Progressive Welder & Machine Co.
Sciaky Bros. Inc.
Tweco Products Inc.
Twentieth Century Mfg. Co.
Westinghouse Electric Corp.

WELDING ACCESSORIES, SHIELDED-ARC

Air Reduction Sales Co.
Harnishfeger
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Metal & Thermit Corp.
Miller Electric Mfg. Co.
Twentieth Century Mfg. Co.

WELDING CABLES

Air Reduction Sales Co.
Federal Tool Engrg. Co.
Harnishfeger
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Marquette Mfg. Co.
Div. Marquette Corp.
Metal & Thermit Corp.
Miller Electric Mfg. Co.
Progressive Welder & Machine Co.
Tweco Products Inc.
Twentieth Century Mfg. Co.

WELDING CLAMPS

Air Reduction Sales Co.
Cincinnati Tool Co., The
Custanite Corp., The
Federal Tool Engrg. Co.
General Hardware Mfg. Co. Inc.
Hobart Bros. Co.
Lapeer Mfg. Co.
Lincoln Electric Co., The
Mechanics Engrg. Co. Inc.
Miller Electric Mfg. Co.
Saxton Mfg. Co. Inc.
Skinner-Horton Chuck Div.
Skinner Precision Industries Inc.
Std. Portable Cord Co. Inc.
Tomco Inc.
Tweco Products Inc.
Twentieth Century Mfg. Co.
Wales Strippit Inc.
Unit Houdaille Industries Inc.
Wespo Div. Vlier Engrg. Corp.
Williams & Co., J. H.
Div. United-Greenfield Corp.

WELDING CONTROLS

Air Reduction Sales Co.
Banner Welder Inc.
Clark Controller Co., The
Eagle Signal Co.
Div. The Gamewell Co.
Eisler Engrg. Co. Inc.
Federal Tool Engrg. Co.
Harnishfeger
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Metal & Thermit Corp.
Miller Electric Mfg. Co.
Peer Inc.
Sciaky Bros. Inc.
Square D Co.
Taylor Winfield Corp.
Weltronic Co.
Westinghouse Electric Corp.

WELDING ELECTRODES (see Electrodes, Welding)

WELDING EQUIPMENT, ELECTRIC-ARC

Aaron Machinery Co. Inc.
Agnew Machine Co.
Air Reduction Sales Co.
Banner Welder Inc.
Beeco Mfg. Corp.
Berkeley Co., The, Subsidiary
The McKay Machine Co.
Bren Weld Corp.
Chicago Tool and Engrg. Co.
Eutectic Welding Alloys Corp.
Harnishfeger
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Marquette Mfg. Co.
Div. Marquette Corp.
Metal & Thermit Corp.
Miller Electric Mfg. Co.
Morton Mfg. Co.
Progressive Welder & Machine Co.
Sciaky Bros. Inc.
Sellstrom Mfg. Co.
Smith Corp., A. O.
Swift Ohio Corp.
Twentieth Century Mfg. Co.
Westinghouse Electric Corp.

WELDING EQUIPMENT, ELECTRON-BEAM

Air Reduction Sales Co.
Sciaky Bros. Inc.
Westinghouse Electric Corp.

WELDING EQUIPMENT, GAS

Aaron Machinery Co. Inc.
Agnew Machine Co.
Air Reduction Sales Co.
Dockson Corp.
K-G Equip. Co. Inc., The
Div. Air Products Inc.
Linde Co.
Marquette Mfg. Co.
Div. Marquette Corp.
Progressive Welder & Machine Co.
Sellstrom Mfg. Co.
Smith Welding Equip. Corp.
Weldit Inc.

WELDING EQUIPMENT, HIGH-FREQUENCY

Banner Welder Inc.
Eisler Engrg. Co. Inc.
Federal Machine and Welder Co., The
Hobart Bros. Co.
Induction Heating Corp.
Lincoln Electric Co., The
Miller Electric Mfg. Co.
Swift Ohio Corp.
Tocco Div.
The Ohio Crankshaft Co.

WELDING EQUIPMENT, RESISTANCE

Acro Welder Mfg. Co.
Agnew Machine Co.
Air Reduction Sales Co.

Amer. Electric Fusion Corp.
Aro Spot Welding Corp.
Banner Welder Inc.
Eisler Engrg. Co. Inc.
Electric Arc Inc.
Federal Machine and Welder Co., The
Federal Tool Engrg. Co.
Metal Craft Co., The
Weldex Div.
Peer Inc.
Port Huron Machine Products Co.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
Sciaky Bros. Inc.
Swift Ohio Corp.
Taylor Winfield Corp.
United Welders Inc.
Veet Industries
Weltronic Co.

WELDING HEADS

Acro Welder Mfg. Co.
Air Reduction Sales Co.
Amer. Electric Fusion Corp.
Banner Welder Inc.
Beeco Mfg. Corp.
Eisler Engrg. Co. Inc.
Federal Machine and Welder Co., The
Federal Tool Engrg. Co.
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Precision Welder and Flexopress Corp.
S & S Machinery Co.
Sciaky Bros. Inc.
Smith Corp., A. O.
Trindl Products Ltd.
United Welders Inc.

WELDING MACHINES, ELECTRIC-ARC

Acro Welder Mfg. Co.
Agnew Machine Co.
Air Reduction Sales Co.
Banner Welder Inc.
Berkeley Co., The, Subsidiary
The McKay Machine Co.
Bren Weld Corp.
Century-Detroit
Expert Automation Machine Co.
Expert Welding Machine Co.
Harnishfeger
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Metal Processing Machine Co., The, Subsidiary
The McKay Machine Co.
Metal & Thermit Corp.
Miller Electric Mfg. Co.
Morton Mfg. Co.
Progressive Welder & Machine Co.
Ryerson & Son Inc., Joseph T.
S & S Machinery Co.
Sciaky Bros. Inc.
Smith Corp., A. O.
Taylor Winfield Corp.
Trindl Products Ltd.
Twentieth Century Mfg. Co.
United Welders Inc.
Westinghouse Electric Corp.

WELDING MACHINES, ELECTRIC-BUTT

Acro Welder Mfg. Co.
Agnew Machine Co.
Banner Welder Inc.
Century-Detroit
DoALL Co., The
Eisler Engrg. Co. Inc.
Electric Arc Inc.
Federal Machine and Welder Co., The
Harnishfeger
Miller Electric Mfg. Co.
Peer Inc.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
S & S Machinery Co.

Sciaky Bros. Inc.
Swift Ohio Corp.
Taylor Winfield Corp.
United Welders Inc.
Wardwell Mfg. Co., The
Westinghouse Electric Corp.

WELDING MACHINES, ELECTRIC-FLASH

Acro Welder Mfg. Co.
Agnew Machine Co.
Banner Welder Inc.
DoALL Co., The
Electric Arc Inc.
Federal Machine and Welder Co., The
Kahle Engrg. Co.
Mesta Machine Co.
Peer Inc.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
S & S Machinery Co.
Sciaky Bros. Inc.
Swift Ohio Corp.
Taylor Winfield Corp.
United Welders Inc.
Westinghouse Electric Corp.

WELDING MACHINES, ELECTRIC-PROJECTION

Acro Welder Mfg. Co.
Agnew Machine Co.
Banner Welder Inc.
Bodine Corp., The
Electric Arc Inc.
Expert Automation Machine Co.
Expert Welding Machine Co.
Federal Machine and Welder Co., The
Peer Inc.
Port Huron Machine Products Co.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
S & S Machinery Co.
Sciaky Bros. Inc.
Swift Ohio Corp.
Taylor Winfield Corp.
United Welders Inc.
Westinghouse Electric Corp.

WELDING MACHINES, ELECTRIC-SEAM

Acro Welder Mfg. Co.
Agnew Machine Co.
Amer. Electric Fusion Corp.
Banner Welder Inc.
Eisler Engrg. Co. Inc.
Electric Arc Inc.
Expert Automation Machine Co.
Expert Welding Machine Co.
Federal Machine and Welder Co., The
Federal Tool Engrg. Co.
Harnishfeger
Linde Co.
Peer Inc.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
S & S Machinery Co.
Sciaky Bros. Inc.
Swift Ohio Corp.
Taylor Winfield Corp.
United Welders Inc.
Westinghouse Electric Corp.

WELDING MACHINES, ELECTRIC-SPOT

Acro Welder Mfg. Co.
Agnew Machine Co.
Amer. Electric Fusion Corp.
Aro Spot Welding Corp.
Banner Welder Inc.
Beeco Mfg. Corp.
Bren Weld Corp.
Century-Detroit
Eisler Engrg. Co. Inc.
Electric Arc Inc.
Expert Automation Machine Co.
Expert Welding Machine Co.

PRODUCTS

WELDING MACHINES ELECTRIC SPOT (cont.)

Federal Machine and Welder Co., The
Hobart Bros. Co.
Kahle Engrg. Co.
Linde Co.
Miller Electric Mfg. Co.
Peer Inc.
Port Huron Machine Products Co.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
S & S Machinery Co.
Sciaky Bros. Inc.
Scientific Electric Inc.
Swift Ohio Corp.
Taylor Winfield Corp.
United Welders Inc.
Veet Industries

WELDING MACHINES, GAS

Acro Welder Mfg. Co.
Agnew Machine Co.
Air Reduction Sales Co.
Century-Detroit
Expert Automation Machine Co.
Expert Welding Machine Co.
Hobart Bros. Co.
Linde Co.
Progressive Welder & Machine Ryerson & Son Inc., Joseph T.
Smith Welding Equip. Corp.
United Welders Inc.

WELDING MACHINES, STUD

Acro Welder Mfg. Co.
Beeco Mfg. Corp.
Eisler Engrg. Co., Inc.
Federal Tool Engrs. Co.
Hobart Bros. Co.
Progressive Welder & Machine Co.

WELDING MACHINES, THERMIT

Erie Products Inc.

WELDING MACHINES, ULTRASONIC

Aronson Machine Co. Inc.
Circo Corp.
Gulton Industries Inc.
Sonobond Corp.
Subsidiary Aeroprojects Inc.

WELDING POSITIONERS (see Positioners)

WELDING RODS (see Rods, Welding)

WELDING TORCHES & TIPS

Air Reduction Sales Co.
Dockson Corp.
K-G Equipment Co. Inc., The
Div. Air Products Inc.
Linde Co.
Smith Welding Equip. Corp.
Staats & Staats Inc.
Twentieth Century Mfg. Co.
Weldit Inc.

WELDING TRANSFORMERS

Acro Welder Mfg. Co.
Air Reduction Sales Co.
Amer. Electric Fusion Corp.
Banner Welder Inc.
Eisler Engrg. Co., Inc.
Federal Machine and Welder Co., The
Federal Tool Engrg. Co.
Hobart Bros. Co.
Lincoln Electric Co., The
Linde Co.
Miller Electric Mfg. Co.
Peer Inc.
Precision Welder and Flexopress Corp.
Progressive Welder & Machine Co.
Sciaky Bros. Inc.

Smith Corp., A. O.
Swift Ohio Corp.
Taylor Winfield Corp.
Twentieth Century Mfg. Co.
United Welders Inc.
Westinghouse Electric Corp.

WHEEL CRUSHING ROLLS, GRINDING

Abrasive Dressing Tool Co.
Acromatic Tool Co.
Crafts Co. Inc., Arthur A.
Gird Tool Inc.
Jerpak-Bayless Co.
Sheffield Corp., The, Subsidiary of The Bendix Corp.

WHEEL DRESSERS

Abrasive Dressing Tool Co.
Ace Abrasive Laboratories Inc.
Amer. Std. Co.
Apex Broach Co. Inc.
Black & Decker Mfg. Co., The
Boyar-Schultz Corp.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Brown Diamond Inc.
Carborundum Co., The
Cleveland Industrial Tool Co.
Clipper Diamond Tool Co. Inc.
Crafts Co. Inc., Arthur A.
Desmond-Stephan Mfg. Co.
Dessau Co. Inc., Maurice S.
Detroit Reamer & Tool Co.
Diamond Productions Inc.
Diamond Tool Co.
Diamond Tool Research Co. Inc.
Engman-Taylor Co. Inc.
Aer-O-Matic Tool Div.
Frauenthal Div.

The Kaydon Engrg. Corp.
Fuller Merriam Co., The
Gear Grinding Div.
Mich. Tool Co.
Hanchett Mfg. Co.
Hoglund Engrg. & Mfg. Co.
Howard International Inc.
International Abrasive Corp.
Jarvis Corp.
Jeon Mfg. Co.
Jerpak-Bayless Co.
Kelly Tool Co.
Koebel Diamond Tool Co.
Landau, Herbert H.
Last Word Sales Co.
Lee Co., K. O.
Macklin Co.
Meyers Co., W. F.
Montgomery & Co. Inc.
Moore Special Tool Co. Inc.
Mutual Machine Co. Inc.
Newman Tool Die & Machine Works, L.
Norton Co., Abrasive Div.
Parker-Hartford Corp., The
Parsons Diamond Products Inc.
Penn Scientific Products Co.
Permatach Diamond Tool Corp.
Ross Mfg. Co.
Sciaky Bros. Inc.
Sheffield Corp., The, Subsidiary of The Bendix Corp.
Simonds Abrasive Co.
Somerset Tool Co.
Std. Diamond Tool Corp.
Steptool Corp.
Super-Cut Inc.
Taft-Peirce Mfg. Co., The
Threadwell Tap & Die Co.

WHEELS, CUTOFF (see Cutoff Wheels)

WHEELS, DIAMOND (see Grinding Wheels, Diamond)

WHEELS, GRINDING (see Grinding Wheels)

WINCHES AND HOISTS

Acme Gear Co.
Chicago Pneumatic Tool Co.
Continental-Emaco Co.
Electro Lift Inc.
Harnishfeger
Hewitt-Robins
Hydulignum Co. Inc., The

Ingersoll-Rand Co.
Link-Belt Co.
Nilson Machine Co., The A. H.
Montgomery & Co. Inc.
Steel Products Engrg. Co.,
Div. Kelsey-Hayes Co.
Wadell Equip. Co. Inc.

WIRE & BAR DRAWING MACHINES (see Drawing Machines, Wire & Bar)

WIRE DRAWING DIES (see Dies, Wire Drawing)

WIRE FORMING MACHINES

Columbia International Corp.
Eisler Engrg. Co. Inc.
Federal Tool Engrg. Co.
Griender Industries Inc.
Kahle Engrg. Co.
Mettler Machine Tool Inc.
Nilson Machine Co., The A. H.
Patterson Machine Co., The G. C.
S & S Machinery Co.
Torrington Mfg. Co., The
Machine Div.
Waterbury Farrel Foundry & Machine Co., Div. Textron Inc.

WIRES, MEASURING (see Measuring Wires)

WIRE SPRINGS (see Springs Wire)

WIRE STRAIGHTENING MACHINES

Eisler Engrg. Co. Inc.
Federal Tool Engrg. Co.
Kahle Engrg. Co.
Kane & Roach Inc.
Lewis Machine Co., The
Mettler Machine Tool Inc.
Nilson Machine Co., The A. H.
Patterson Machine Co., The G. C.
S & S Machinery Co.
Universal Instruments Corp.

WORKHOLDERS & GUIDES

Armstrong Bros. Tool Co.
Carbide Tools Inc.
General Hardware Mfg. Co. Inc.
H B Tools
Lapeer Mfg. Co.
Lassy Tool Co.
Magnetool Div., Multifinish Mfg. Co.
Montgomery & Co. Inc.
Morton Machine Works
Neise Inc., Karl A.

WORK REST BLADES

Carbide Tools Inc.
Cincinnati Milling Machine Co., The
Cliff Sales Co.
Dayton Carbide Tool Co. Inc.
Dundick Tool Works Inc.
Eastern Tool Co. Inc.
Gird Tool Inc.
Hyper Tool Co.
Metal Carbides Corp.
Meyers Co., W. F.
National Tool Salvage Co.
Ohio Knife Co.
Richmond Products Co. Inc.
S & E Machine Products, Inc.
Scully-Jones and Co.
Tool Specialties Co.
Willey's Carbide Tool Co.

WORM MEASURING MACHINES

Colonial Tool Co. Ltd.

WRENCHES

Aetna Mfg. Co.
Armstrong Bros. Tool Co.
Beaver Tool & Engrg. Corp.
Billings & Spencer Co., The
Forgings Div.
Boyer-Campbell Co., The, Div.
White Sewing Machine Corp.
Butterfield Div., Union Twist Drill Co.
Custanite Corp., The

Duro Metal Products Co.
General Hardware Mfg. Co. Inc.
Hage Industrial Corp.
Hunter Tools
Lowell Wrench Co.
Payne Tool and Engrg. Co., The
Peterson Mfg. Co. Inc.
Powergrip Inc.
Ridge Tool Co., The
Ryerson & Son Inc., Joseph T.
Snap-On Tools Corp.
Std. Pressed Steel Co.
Williams & Co., J. H., Div.
United-Greenfield Corp.

WRENCHES, PORTABLE-AIR

Albertson & Co. Inc.
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Cleco Air Tools Div., Reed
Holler Bit Co.
Gardner-Denver Co.
Ingersoll-Rand Co.
Master Power Corp.
Newage Industries
Remington Arms Co. Inc.
Rotor Tool Co., The, Subsidiary The Cooper Bessemer Corp.
Ryerson & Son Inc., Joseph T.
Snap-On Tools Corp.
Thor Power Tool Co.
Winter Products Inc.

WRENCHES, PORTABLE- ELECTRIC

Albertson & Co. Inc.
Aro Equip. Corp., The
Black & Decker Mfg. Co., The
Chicago Pneumatic Tool Co.
Ingersoll-Rand Co.
Miller's Falls Co.
Skill Corp.
Snap-On Tools Corp.
Thor Power Tool Co.

WRENCHES, MASTER

Snap-On Tools Corp.

WRENCHES, POWER

Armstrong Bros. Tool Co.
Chicago Pneumatic Tool Co.
Cushman Chuck Co., The
Gardner-Denver Co.
Ingersoll-Rand Co.
Ryerson & Son Inc., Joseph T.
Skill Corp.
Snap-On Tools Corp.
Thor Power Tool Co.

WRENCHES, TORQUE (see Torque Wrenches)

X-RAY INSPECTION EQUIPMENT

Daystrom Inc., Weston Instruments Div.
Engls Equip. Co.
General Electric Co., Apparatus Sales Div.
Machlett Laboratories Inc.
Princeton Div., Curtiss-Wright Corp.
Sheffield Corp., The Subsidiary of The Bendix Corp.
Sperry Products Co.
Tracerlab Keleket Inc.
Westinghouse Electric Corp.

X-RAY MACHINES

General Electric Co., Apparatus Sales Div.
Machlett Laboratories Inc.
Princeton Div., Curtiss-Wright Corp.
Tracerlab Keleket Inc.
Westinghouse Electric Corp.

ZINC (see Lead, Tin, Zinc)

ZIRCONIUM

Allegheny Ludlum Steel Corp.
Belmont Smelting & Refining Works Inc.
Bridgeport Brass Co.
Carborundum Co., The
Chase Brass & Copper Co.
Lea-Mich. Inc.

CATALOG



SIEWEK

ALUMINUM ALLOY CHUCK JAWS

• CLAMP ASSEMBLIES

• FIXTURE DETAILS

• SPRING PLUNGERS

• TORQUE SCREWS

• DRILL JIGS

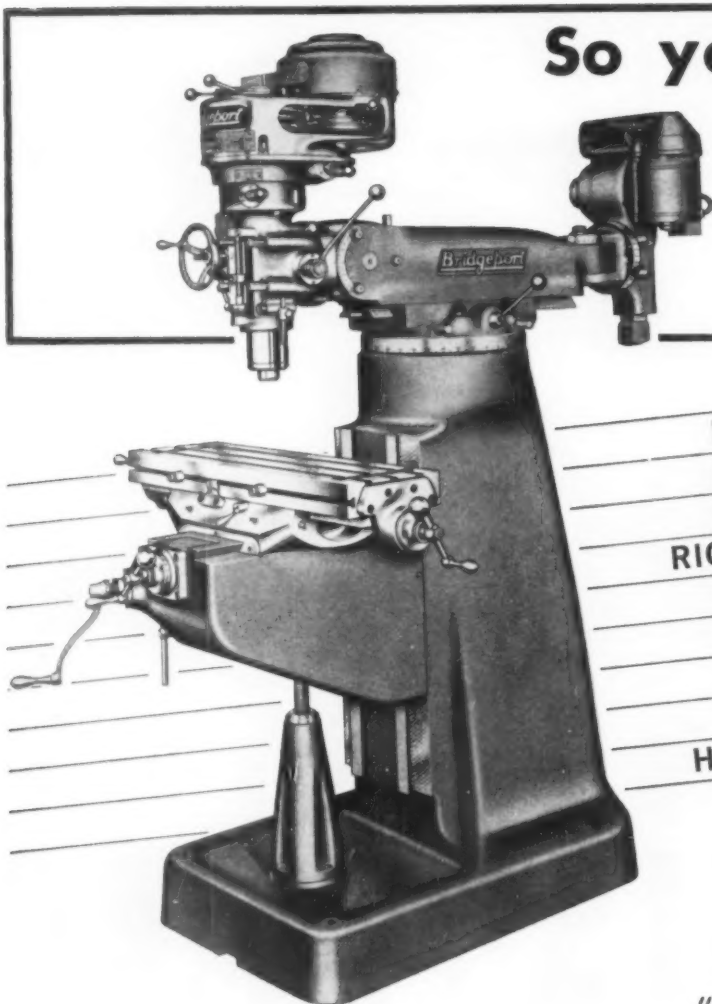
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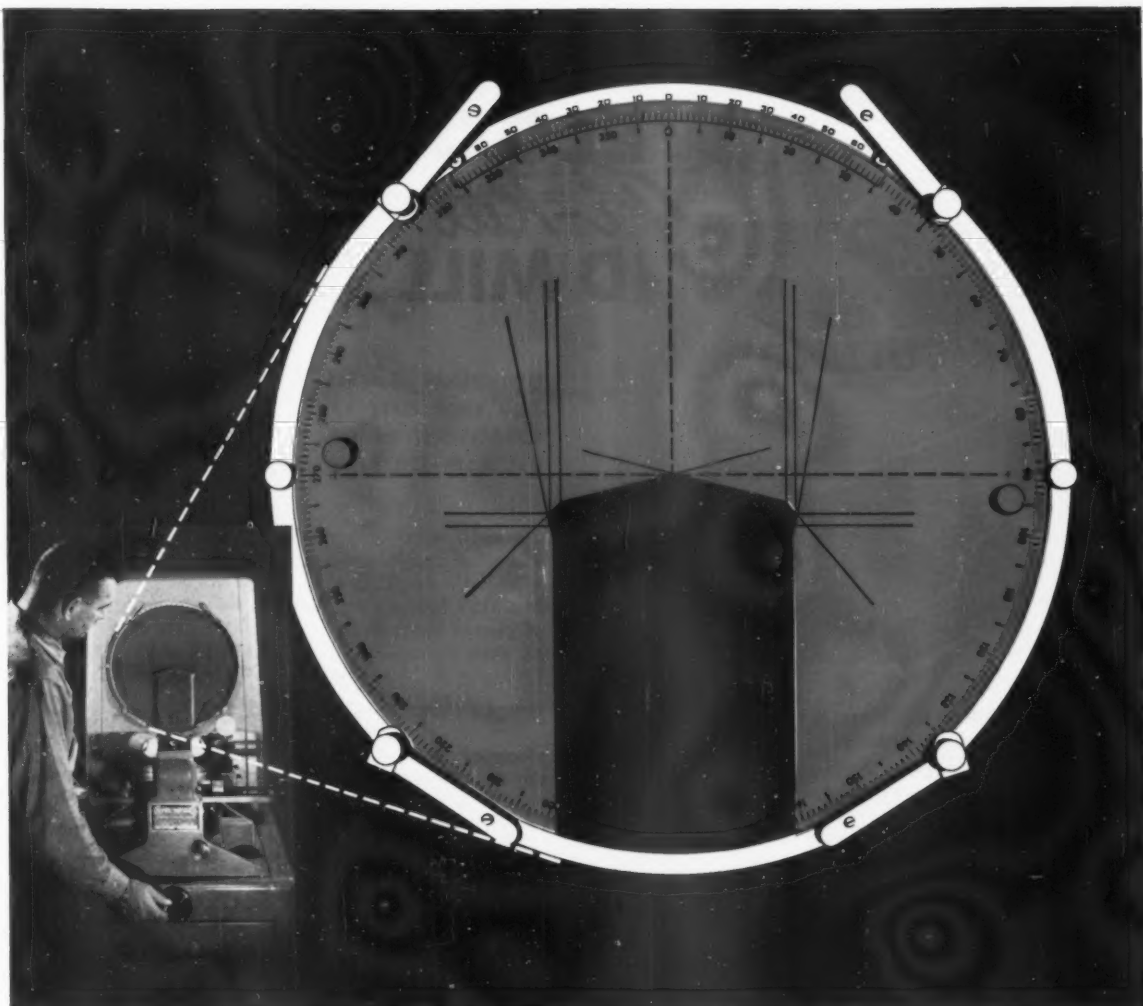
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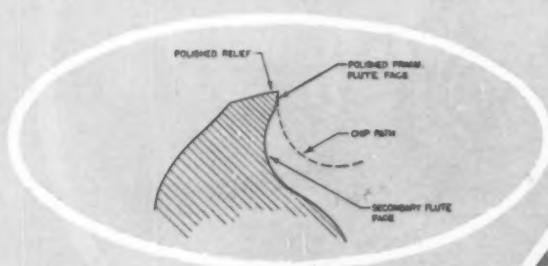
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FOR CUTTING ALUMINUM

PATENT APPLIED FOR



CUTTING ALUMINUM MADE EASIER, SMOOTHER AND FASTER

The primary flute face of the Ski-Kut End Mills, being narrow, definitely minimizes adherence of chips to the flute faces. Such adherence or welding of aluminum chips contributes in a major degree to the difficulty in milling aluminum.

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Weldon SKI-KUT End Mills are available from stock in size from 1/4" to 2" in various lengths. For full information write for folder SKM-1

**A RADICALLY NEW DEVELOPMENT
IN END MILL DESIGN FOR CUTTING
ALUMINUM THAT SPEEDS PRODUCTION
AND REDUCES COST.**



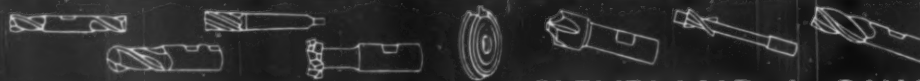
1. Minimizes adherence of Chips to Flute Faces
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3. Hammering Effect Practically Eliminated
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5. Longer Tool Life
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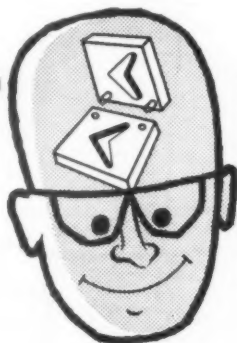
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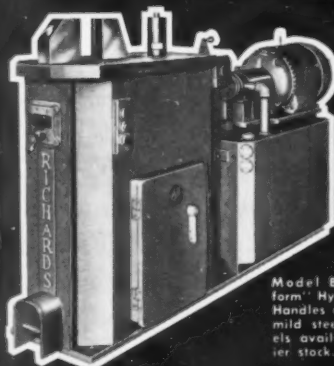


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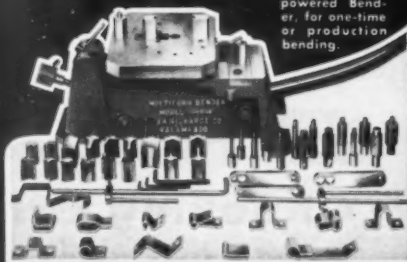
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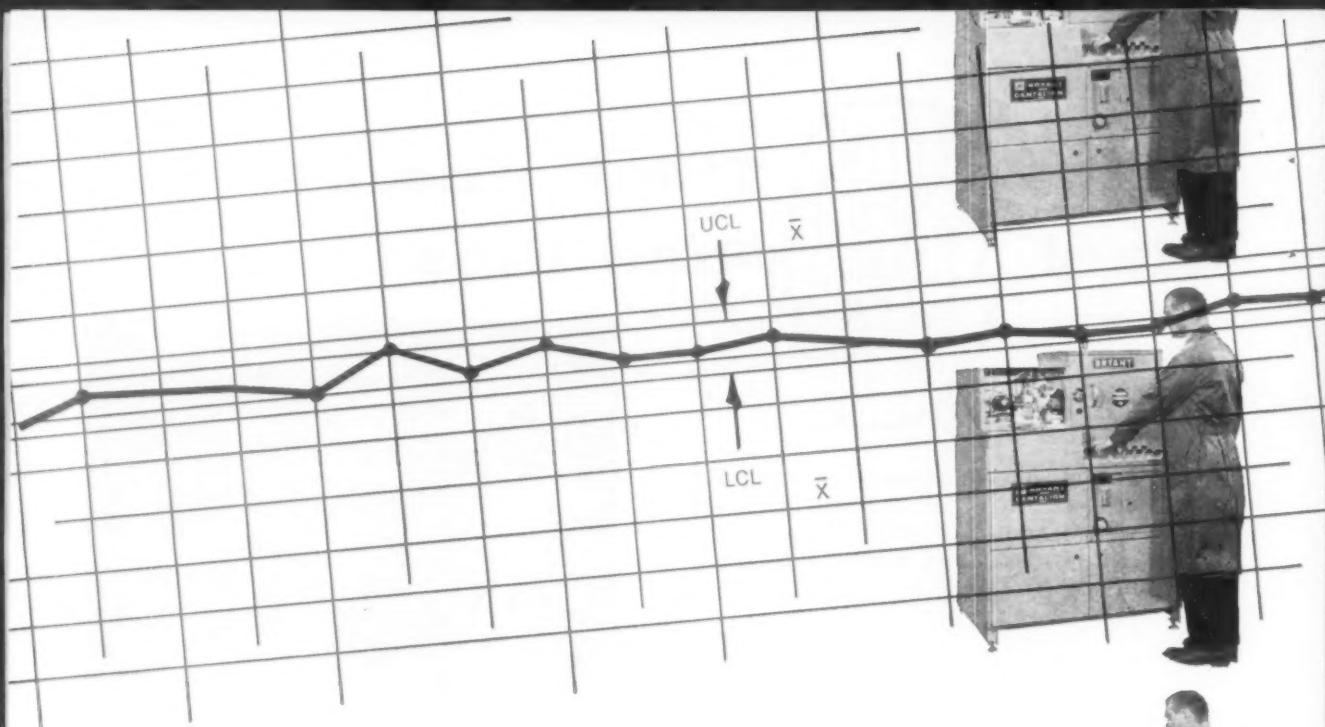
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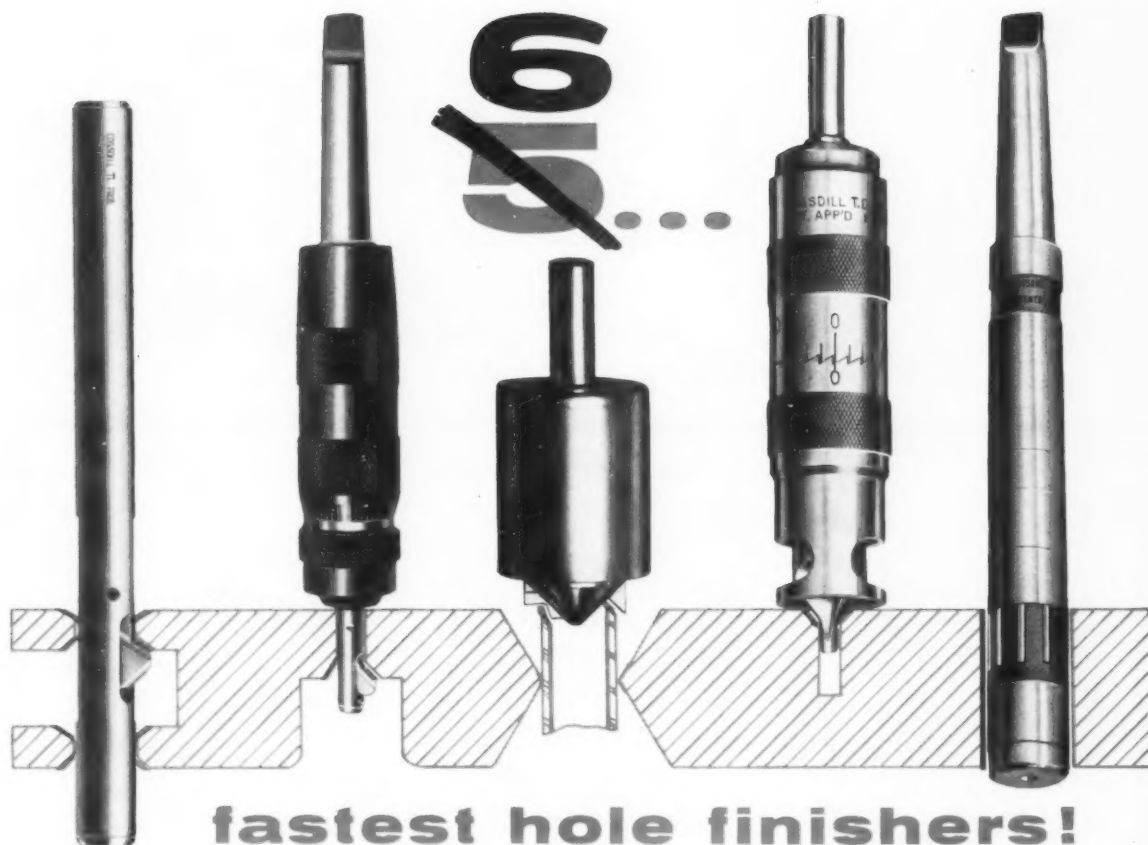
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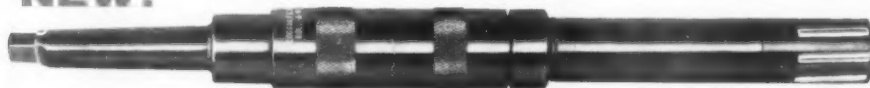
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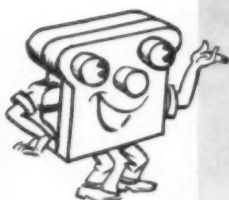
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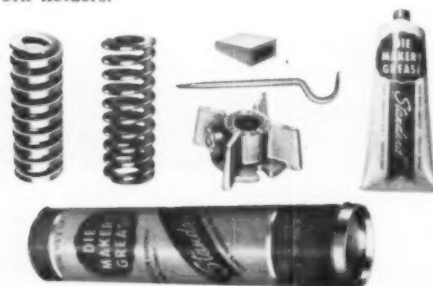
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Oakite Special Protective Oil A Polar Rust Preventive

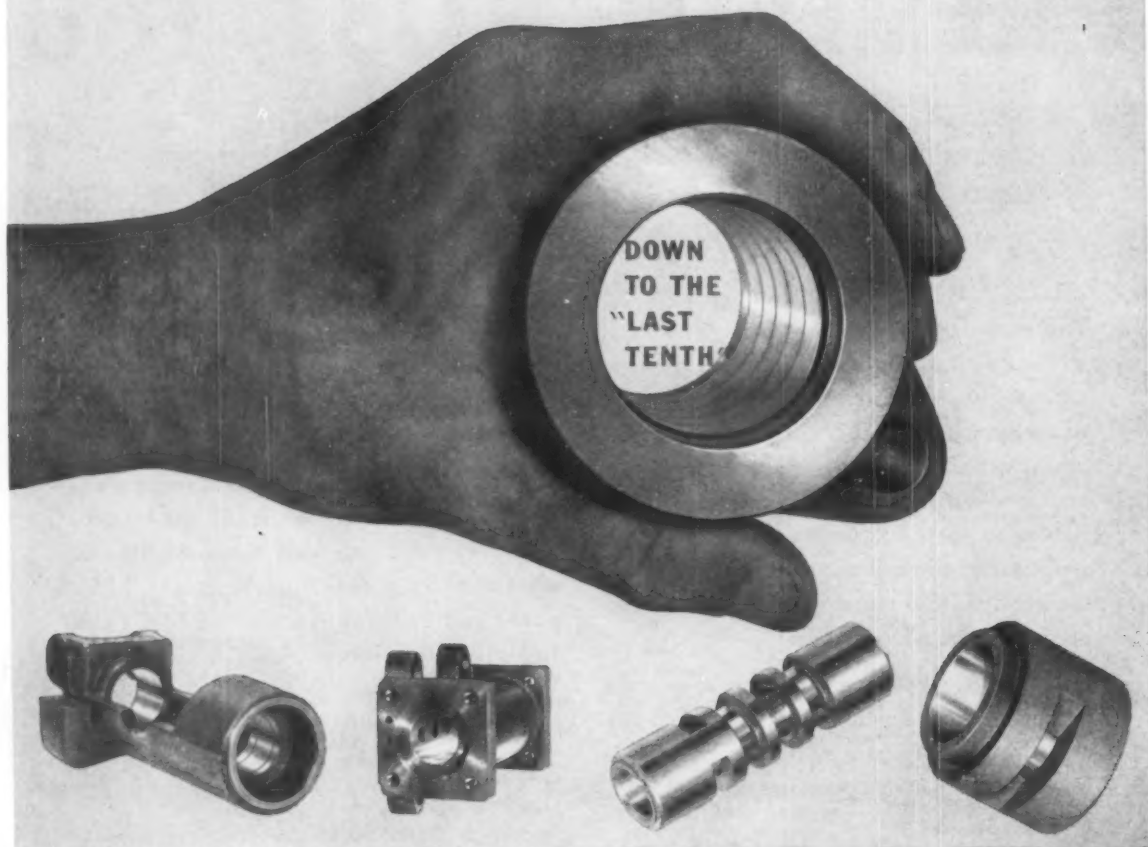
This oil works by displacing water. Cleaned ferrous parts can therefore be dipped into a tank of Oakite Special Protective Oil right after the rinse. No drying needed. The oil film removes finger marks, does not stain the machined surfaces or change dimensions. It drains rapidly for economy, and disappears quickly with regular cleaning methods. Send for data sheet F-9835.



Oakite Steel Preserver safeguards metal indoors and outdoors

Onset of highly humid weather or lengthy exposures of ferrous parts to rusting conditions calls for the extra protection of Oakite Steel Preserver. It gives parts lasting and reliable protection during shipping and storage. Users find it far easier to apply and to remove than most permanent-type rust preventives. Send for data sheet F-9835.

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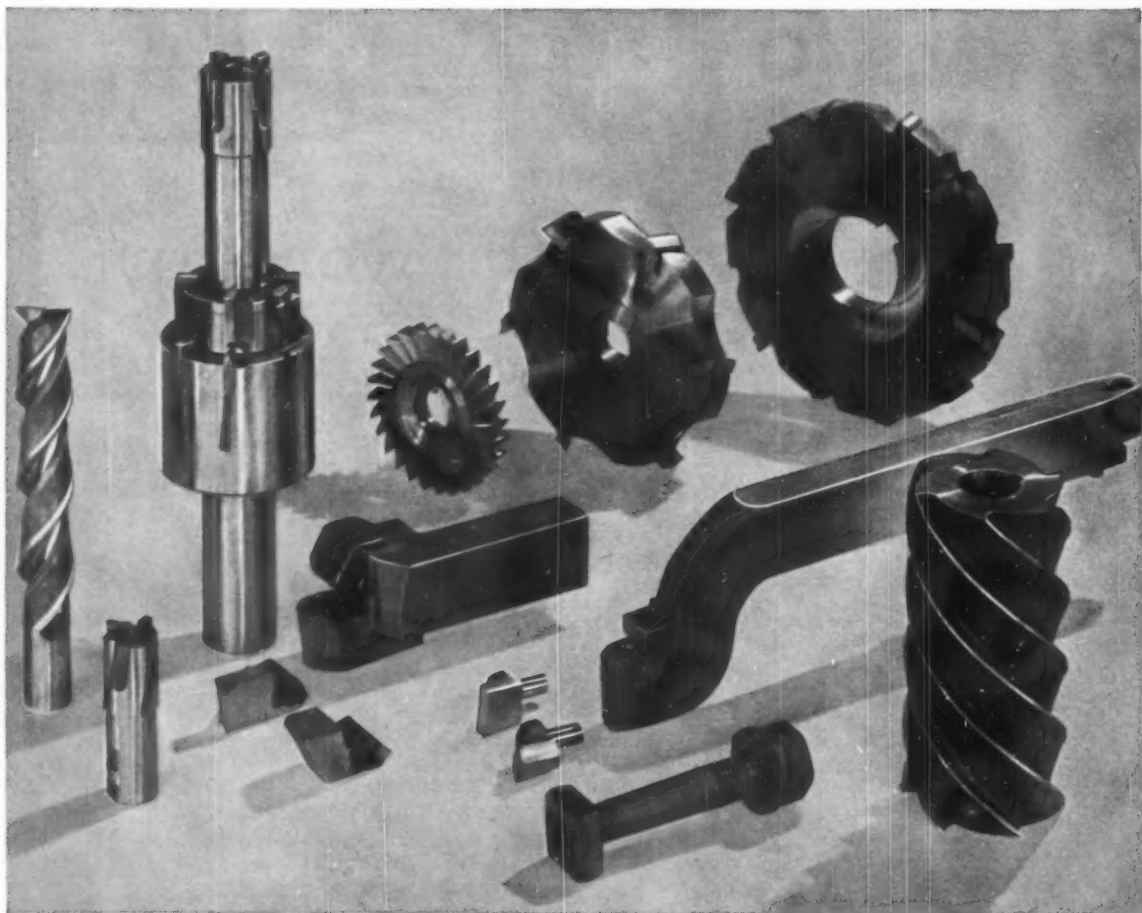
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IN THEIR OWN BEHALF . . . BY GIV-
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AT LOWER COST.



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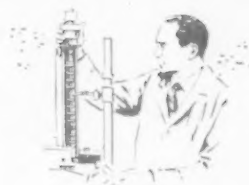
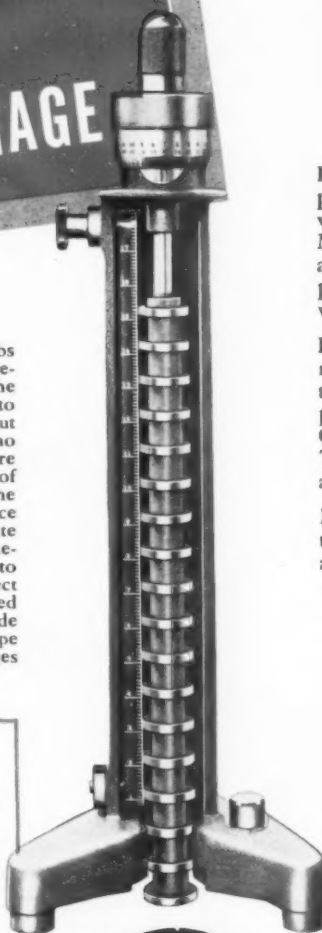
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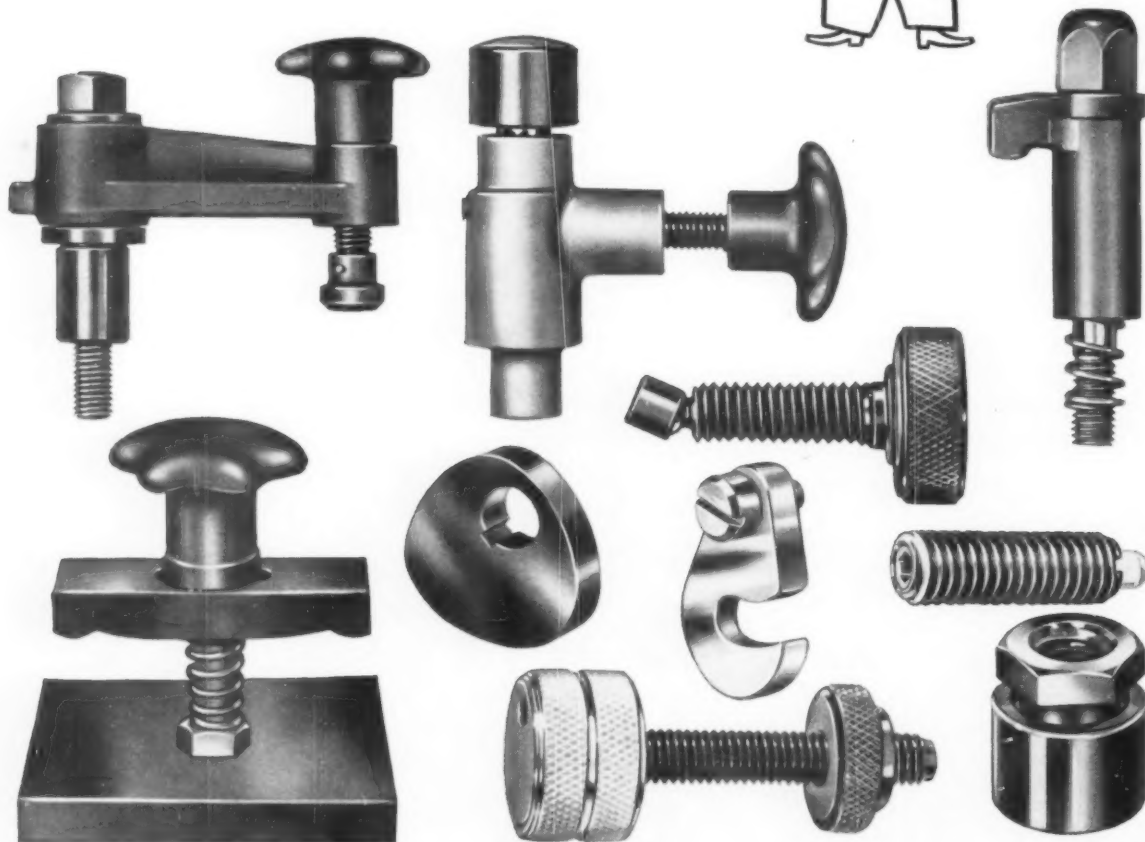
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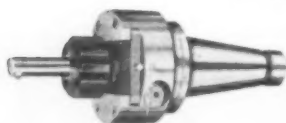
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Standard Collet Chuck



Mikro-Lok Boring Bar



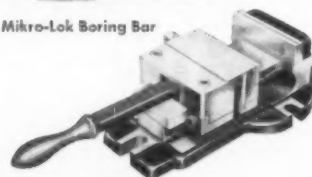
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Standard Drill Bushing



Wedge-Lock
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Addresses and phone numbers are given for your convenience if you wish to contact these national sources direct.

If you'd rather contact local sources of information on products you're interested in, note the code numbers of the local sources of these products in your state. Then turn to the pink pages to find the names and phone numbers of these local sources.

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450, 638, 676, 710, 822, 972, 1343,
1482, 1629—N. C. 68, 106, 191, 257
—Ohio 111, 391, 1010, 1107, 1205,
1255, 1470, 1641—Okla. 22, 143,
152—Ore. 62, 133—Pa. 183, 185,
285, 210, 743, 1317, 1376—R. I. 15,
75, 79, 80—Tex. 139, 281, 746—
Utah 56—Vt. 20—Va. 76, 162, 165
—Wash. 24, 205, 252—W. Va. 17—
Wis. 69, 153, 458

AARON MACHINERY CO., INC.

45 Crosby St.
New York 12, N. Y.
Phone: WA 5-8300
Cal. 387, 974—N. Y. 670, 708, 1101,
1208—Tex. 530

ABART GEAR & MACHINE CO.

4830 W. 16th St.
Chicago 20, Ill.
Phone: BI 2-2525
Mich. 68, 329—Minn. 52—Mo. 151
—N. Y. 753—Tex. 676—Wis. 315—
Canada 119, 659

ABBEY ETNA MACHINE CO.

E. Indiana Ave.
Perrysburg, Ohio
Phone: TR 4-4301
Cal. 1752—Ga. 181—Ill. 953—Ind.
375—Mo. 510—N. J. 637—Ohio
1562, 1726

ABBOTT BALL CO., THE

Railroad Ave.
Hartford, Conn.
Cal. 441, 1296—Conn. 473—Ga.
251—Ill. 929—Kan. 59—Mass. 385
—Mich. 453—Mo. 441—N. Y. 406,
910—Ohio 27, 721, 1249—Pa. 788—
Tex. 59—Canada 646

ABER ENGINEERING WORKS, INC.

513 Aber Dr.
Waterford, Wis.
Phone: 176
Cal. 493, 1130, 1331—Colo. 157—
Idaho 9—Ill. 1035, 1127—Ind.
221, 541—Ky. 81—Mass. 607—
Mich. 219—Minn. 186—Mo. 198—
N. Y. 92, 743, 1177, 1609—Ohio
1152, 1567—Pa. 653, 912—R. I.
21—Tex. 796—Utah 32—Wash. 74,
261—Wis. 421

ABRASIVE ASSOCIATES

34 Robert
Wallington, Conn.
Ala. 7—Cal. 503, 757, 814, 1560,
1672—Colo. 167—Conn. 39, 201,
509—D. C. 65—Ill. 534, 595, 789,
873, 1210, 1257—Kan. 117—Mass.
567, 623—Mich. 106, 161, 277, 495,
579, 693, 778, 1226, 1294—Mo. 165,
456, 472—N. J. 467, 553, 638—
N. Y. 1182, 1447—Ohio 146, 200,
782—Pa. 613, 652, 963—R. I. 33
—Tenn. 194—Wash. 21—Wis. 96

ABRASIVE DRESSING TOOL CO.

14528 2nd Blvd.
Detroit 3, Mich.
Phone: TO 8-6000
Cal. 967—Fla. 393—Ga. 85, 341—
Ill. 20, 32—Ind. 195—Mass. 330—
Mich. 369, 409, 1121, 1240, 1311—
Minn. 93—Mo. 104—N. Y. 364,
660, 1419—N. C. 28, 100—Ohio
643, 1235, 1645—Pa. 247, 997, 1269
—Tenn. 25, 120—Tex. 939—Wis.
30

ABRASIVE PRODUCTS, INC.

Pearl St.
South Braintree 85, Mass.
Phone: VI 3-1900
Cal. 369—Conn. 62, 168—Ill. 425
—Ind. 135—Me. 15—Mass. 452—
Mich. 809—Minn. 241—N. Y. 67,
1529—N. C. 200—Ore. 102—Pa.
171, 804, 840, 1376—Tex. 457—Vt.
29

ACCO EQUIPMENT DIV. American Chain & Cable Co., Inc.

1100 E. Princess St.
York, Pa.
Phone: 7313
Cal. 954, 1576—Colo. 19—Ind. 305
—N. Y. 719—N. C. 222—Pa. 1363
—Tex. 290

ACC-U-MAT MACHINE CO.

40 Exchange Pl.
New York 5, N. Y.
Phone: DI 4-6328
Cal. 768—Conn. 521—Fla. 330—
Ill. 189—Mich. 625—Ohio 722—
Pa. 1145

ACCURATE BUSHING CO.

443 North Ave.
Garwood, N. J.
Phone: SU 9-1121
(See advertisement p. 92)
Ariz. 23—Cal. 637, 1199—Colo.
120—Conn. 400, 491—Ga. 45—Ill.
795, 1257—Ind. 422, 547—Iowa 23,
123—Kan. 138—Mass. 607—Mich.
269—Minn. 258—Mo. 7, 149, 551—
N. Y. 356, 450, 539, 1071, 1211,
1388, 1530—Ohio 112, 176, 753,
1432—Okla. 22, 182—Pa. 922, 1255
—R. I. 21—Tex. 365, 461, 706, 734,
809—Va. 151, 157—Wash. 51—Wis.
497—Canada 450

ACCURATE GEAR WORKS

4657 N. Pulaski Rd.
Chicago 30, Ill.
Phone: KE 9-1350
(Contact manufacturer direct)

ACCURATE SPRING MFG. CO.

3811 W. Lake St.
Chicago 24, Ill.
Phone: VB 6-5900
Cal. 744—Ind. 443—Mich. 255,
1364—Minn. 162—Mo. 150, 431—
N. Y. 255—Ohio 701, 1220—Wis.
87—Canada 522

ACCURITE SURFACE PLATE CO.

4661 Alger St.
Los Angeles 39, Calif.
Phone: CH 5-2386
(Contact manufacturer direct)

ACE ABRASIVE LABORATORIES, INC.

35 Roselle St.
Mineola, N. Y.
Phone: PI 6-3347
(Contact manufacturer direct)

ACE DRILL BUSHING CO., INC.

5407 Fountain Ave.
Los Angeles 29, Calif.
Phone: HO 9-6251
Mich. 144—N. J. 335

ACE DRILL CORP.

Adrian, Mich.
Phone: CO 5-5184
Cal. 750—Colo. 222—Conn. 337—
Ga. 272—Kan. 23—Mich. 1, 2—
Pa. 343—Tex. 246

ACE-SYCAMORE, INC.

430 DeKalb Ave.
Sycamore, Ill.
Phone: 4573
(Contact manufacturer direct)

ACHESON COLLOIDS CO.

1635 Washington Ave.
Port Huron, Mich.
Phone: YU 4-4171
Cal. 1082—Ill. 72—Mass. 43—
Mich. 145—N. J. 556—N. Y. 1227
—Ohio 131, 465—Pa. 483, 812

ACME-DANNEMAN CO., INC.

45 West 18th St.
New York 11, N. Y.
Phone: AL 5-7150
(Contact manufacturer direct)

ACME GEAR CO.

2455 W. Clybourn St.
Milwaukee 3, Wis.
Phone: WE 3-9302
(Contact manufacturer direct)

ACME INDUSTRIAL CO.

200-222 N. Laflin St.
Chicago 7, Ill.
Ala. 163—Colo. 24—Conn. 323—
Fla. 393—Ill. 1155, 1262—Ind. 19,
393, 581—Iowa 32—Ky. 45—Mass.
352—Mich. 721—Minn. 243—Mo.
142, 490—Neb. 11—N. J. 547—
N. Y. 196, 715, 1551, 1296—N. C.
258—Ohio 729, 1235, 1599—Pa.
614, 822—Tex. 746, 969—Wash.
55—Wis. 407

ACME INDUSTRIAL PRODUCTS, INC.

111 E. 12 Mile Rd.
P. O. Box 468
Royal Oak, Mich.
Phone: JO 4-6875
Ga. 85—Ill. 1021, 1235—Ind. 422—
Iowa 69—Ky. 80—Mo. 415—N. Y.
1458—Ohio 955, 1339, 1639—Pa.
484—Tenn. 260—Tex. 280—Wis.
85—Canada 294, 538

ACME MARKING EQUIPMENT CO.

8030 Lyndon Ave.
Detroit 38, Mich.
Phone: UN 1-8070, 1-8071
Cal. 493, 1331

ACME SCIENTIFIC CO.

1450 W. Randolph St.
Chicago 7, Ill.
Phone: MO 6-1834
Cal. 770, 1617—Conn. 323—Fla.
308—Ill. 1363—Mass. 564—Mich.
442—Minn. 50—Mo. 292—N. Y.
1296—N. C. 258—Ohio 729—Pa.
214, 614

ACME STEEL CO.

135th St. & Perry Ave.
Chicago 27, Ill.
Cal. 393, 1666—Colo. 10—Ga. 326
—Ill. 73—Ind. 137—La. 66—Md. 2
—Mass. 44—Mich. 146—Minn. 293
—Mo. 277—N. J. 74—N. Y. 133,
427—N. C. 11—Ohio 133—Ore. 33
—Pa. 62, 813—Wash. 39—Wis. 88

ACME TOOL CORP.

P. O. Box 34-1165
Coral Gables, Fla.
(Contact manufacturer direct)

ACORN IRON & SUPPLY CO.

911 N. Delaware Ave.
Philadelphia 23, Pa.
Phone: WA 2-7070
(Contact manufacturer direct)

ACOUSTICA ASSOCIATES

10400 Aviation Blvd.
Los Angeles 45, Calif.
Phone: SP 6-0511
Ariz. 20—Cal. 41, 109, 471, 558,
612, 1138, 1209, 1215, 1312, 1687,
1742—Colo. 36—D. C. 53, 71—Fla.
283—Ga. 304—Hawaii 7—Ill. 111,
924—Ky. 61—La. 129—Mich. 1433
—Minn. 245—Mo. 265, 631—N. J.
458—N. M. 16—N. Y. 225, 885,
1427—N. C. 46—Ohio 218, 694,
1200—R. I. 57—Tex. 97, 428—
Utah 27—Wis. 508

ACROMARK CO., THE

637 Morrell St.
Elizabeth 4, N. J.
Phone: EL 2-6500
Cal. 326, 1433—Colo. 190—Conn.
423—Fla. 251—Ind. 69, 547—Iowa
29, 190—Mass. 90—Mich. 671—
Minn. 329—Mo. 212, 550—N. Y.
160, 1226—N. C. 258—Ohio 1304—
Pa. 794—Tex. 249—Va. 109—Wis.
371—Canada 356

ACROMATIC TOOL CO.

21150 Coolidge Highway
Oak Park, Mich.
Phone: JO 4-6677
(Contact manufacturer direct)

ACRO WELDER MFG. CO.

1719 W. St. Paul Ave.
Milwaukee 3, Wis.
Phone: WE 3-6250
Ala. 122—Cal. 1563—Colo. 217—
Conn. 321—Fla. 52, 331—Ga. 274
—Ill. 854, 866, 1129, 1144, 1192,
1273, 1283, 1295—Ind. 104, 469—
Iowa 150—La. 188—Md. 51—Mass.
197, 518, 708—Mich. 808, 1130,
1260, 1390—Minn. 214—Mo. 125,
511—Neb. 36—N. J. 368—N. Y.
4, 80, 289, 454, 694, 1305, 1500—

MANUFACTURERS

N. C. 260—Ohio 246, 697, 1136,
1344, 1652—Pa. 200, 285, 302, 402,
572—R. I. 47—Tenn. 18, 117, 228
—Tex. 240—Wash. 78—Wis. 212

ACTION DIAMOND TOOL CO.

4545 W. Grand Ave.
Chicago 39, Ill.
Phone: CA 7-5321
Cal. 146, 967—Ill. 383, 790, 808—
Mass. 569, 702—Mich. 640, 1380—
Minn. 268—Mo. 524—N. Y. 1315—
N. C. 200—Ohio 113, 477, 1505—
Pa. 274—Tenn. 194

ACTIVE SCREW AND MFG. CO.

4250 N. Pulaski Rd.
Chicago 41, Ill.
Phone: SP 7-2900
(Contact manufacturer direct)

ACTUATOR PRODUCTS

Div. Geartronic Corp.
32 Nashua St.
Woburn, Mass.
Phone: WE 3-1400
Cal. 926—Ohio 76—Tex. 497, 823

ACUSHNET PROCESS CO.

P. O. Box 916
Belleville Ave.
New Bedford, Mass.
Phone: WY 3-1711
(Contact manufacturer direct)

ADAMAS CARBIDE CORP.

Kenilworth, N. J.
Phone: CH 1-1000
(See advertisement p. 293)
Ariz. 32, 73, 75, 120—Cal. 188, 343,
396, 960, 1189, 1221, 1331, 1463,
1537, 1604, 1612—Colo. 64, 93,
103, 175—Conn. 129, 258, 395, 400,
413—Fla. 30, 84, 96, 150, 185, 297,
359, 373, 393—Ga. 286, 287, 291,
330—Hawaii 30—Idaho 9—Ill. 74,
236, 581, 941—Ind. 138, 392—Iowa
23, 43, 148, 203—Kan. 121—Ky.
42—Me. 14—Mass. 481, 696—
Mich. 109, 965—Minn. 183—Mo.
358—N. J. 7, 40, 54, 138, 152, 164,
165, 173, 355—N. M. 22, 41, 46—
N. Y. 58, 233, 460, 557, 660, 1211,
1403, 1440, 1702—N. C. 150, 203,
224, 242—Ohio 112, 272, 466, 531,
566, 675, 794, 1128, 1261—Okla.
139—Ore. 5, 133, 175—Pa. 146,
210, 424, 1038—R. I. 14—S. C. 25,
59—Tex. 651, 794—Utah 4, 5—Vt.
15—Va. 15, 64, 159—Wash. 5, 121,
274, 374—W. Va. 9—Wis. 341, 491
—Canada 170, 553

ADEL PRECISION PRODUCTS Div. General Metals Corp.

1444 Washington Ave.
Huntington 4, W. Va.
Ariz. 8—Cal. 1114—Colo. 228—
Conn. 261—Ind. 50, 93, 365, 572—
Mich. 450, 992, 1376—Minn. 234—
Mo. 352—N. J. 187—N. Y. 128—
Ohio 1028, 1619—Ore. 52—Pa.
488, 908—R. I. 23—Wash. 64—
Wis. 308

ADJUSTABLE CLAMP CO.

417 N. Ashland Ave.
Chicago 22, Ill.
Phone: MO 6-0640
(Contact manufacturer direct)

ADVANCE CAR MOVING CO., INC.

112 N. Outagamie St.
Appleton, Wis.
Phone: 4-1878
Ark. 1—Cal. 700—Colo. 173—
Conn. 285—D. C. 68—Fla. 206—
Ga. 367—Ill. 86—Ind. 79—Iowa
123—Ky. 97—La. 102—Md. 27—
Mich. 177—Minn. 93—Mo. 345—
Neb. 32—N. J. 441—N. Y. 920—
Ohio 517—Pa. 558, 1401—R. I.
30—S. C. 2—S. D. 12—Tenn. 188—
Tex. 839—Va. 43—Wash. 380—Wis.
403

ADVANCE PRODUCTS CORP.

North Shore Dr.
Benton Harbor, Mich.
Phone: WA 5-6809
(Contact manufacturer direct)

AERO SERVICE CORP.

Instrument Div.
210 E. Courtland St.
Philadelphia 20, Pa.
Phone: GL 7-3000
(Contact manufacturer direct)

AEROQUIP CORP.

300 S. East Ave.
Jackson, Mich.
Phone: ST 3-2585
(Contact manufacturer direct)

AEROQUIP CORP.

Marman Div.
11214 Exposition Blvd.
Los Angeles 64, Calif.
Phone: GR 8-0921
(Contact manufacturer direct)

AETNA BALL & ROLLER BEARING CO.

4600 W. Schubert Ave.
Chicago 39, Ill.
Phone: CA 7-2410
Ala. 108—Cal. 835, 1260, 1491—
Colo. 225—Conn. 60, 199, 299,
411, 441—Fla. 101, 195—Ga. 186—
Ill. 831—Me. 3, 13—Md. 107—
Mass. 171, 646, 701—Mich. 806—
N. J. 285, 431, 635—N. Y. 33, 60,
345, 456, 566, 1109, 1174, 1216,
1382, 1579, 1639, 1697—N. C. 94,
175—Ohio 59, 364—Ore. 181—Pa.
698—R. I. 84—Tex. 706—Va.
107—Wash. 227—Canada 49, 114,
358, 627

AETNA MFG. CO.

188 S. York St.
Bensenville, Ill.
(Contact manufacturer direct)

AFFILIATED SCREW PRODUCTS CO.

3800 Wesley Terrace
Schiller Park, Ill.
Phone: GL 1-1940
(Contact manufacturer direct)

AGET MFG. CO.

1311 E. Church St.
Adrian, Mich.
Phone: CO 5-2106
Ala. 31—Cal. 85, 783—Colo. 67—
Conn. 381—Ill. 322—Ind. 162—
Kan. 21—Md. 174—Mich. 1270—
Minn. 270—Mo. 584—N. Y. 823,
1287—Ohio 392, 763, 1121, 1696—
Ore. 178—Pa. 569, 869—Tex. 652—
Utah 123—Wash. 268, 355—
Canada 133, 417, 623

AGNEW MACHINE CO.

125 S. Main St.
Milford, Mich.
Phone: MUTual 4-1115
Cal. 1752—Ill. 270—Ohio 671,
1609—Wis. 158

AIDLIN AUTOMATION, INC.

1613 E. New York Ave.
Brooklyn 12, N. Y.
Phone: EV 5-4246
Ill. 780—Mass. 315

AIR HYDRAULICS, INC.

545 Hupp Ave.
Jackson, Mich.
Phone: ST 2-7956
Ariz. 7—Cal. 90, 363—Conn. 169,
354—Fla. 330—Ga. 231—Ill. 67,
231, 610—Ind. 279—Mich. 439, 524,
1007, 1156, 1378—Minn. 36, 329—
N. J. 19—N. Y. 298, 645—Ohio
497—Pa. 488, 1082—Tenn. 111—
Wash. 156—Wis. 341—Canada 180

AIR-MITE DEVICES, INC.

4401 W. Kinzie St.
Chicago 24, Ill.
Phone: MA 6-6904
(Contact manufacturer direct)

AIR PRODUCTS, INC. See K-G Equipment Co.

AIR REDUCTION SALES CO.

150 E. 42nd St.
New York 17, N. Y.
Phone: MU 2-6700
Ala. 12—Cal. 205, 1272, 1732—
Fla. 349—Ill. 78—Ky. 28—La. 6—
Mass. 45—Mich. 149—Minn. 38—
Mo. 39, 279—N. J. 243—N. Y.
134—N. C. 12—Ohio 468, 1154—
Ore. 35—Pa. 490, 814—Tex. 29,
423, 536—Wash. 41

AIRBORNE ACCESSORIES CORP.

1414 Chestnut Ave.
Hillside 5, N. J.
Phone: MU 8-0250
Cal. 879—N. J. 221—Tex. 298

AIRBORNE INSTRUMENTS LABORATORY

A Div. of Cutler-Hammer, Inc.
Comac Rd.
Deer Park L. I. N. Y.
Phone: MY 2-6100
Ala. 44—Ariz. 28—Cal. 59, 227,
526, 710, 1156, 1214, 1672—Colo.
58—Conn. 273—Fla. 83, 356—Ga.
90—Ill. 262, 442, 1156, 1213,
1237—Ind. 208, 546—Iowa 68—
Kan. 96—Ky. 52—La. 95, 196—
Md. 31, 41, 192—Mass. 79, 443—
Mich. 291, 960, 1368—Minn. 87—
Mo. 357—Neb. 31—N. J. 189, 354,
622—N. Y. 13, 205, 830, 1502,
1573—N. C. 35—Ohio 215, 595,
965, 1068, 1194, 1349, 1592, 1755—
Okla. 83—Ore. 70—Pa. 18, 630,
898, 1245, 1304, 1371—R. I. 5—
Tenn. 135, 223—Tex. 22, 173, 590,
877—Utah 41—Va. 89—Wash. 100,
326—W. Va. 22—Wis. 5, 154, 449

AIRESTOOL MFG. CO., THE

302 S. Center St.
Springfield, Ohio
Phone: FA 3-4989
Ariz. 70—Cal. 723, 1435—Ill.
1371—La. 5, 70—Mich. 328—Minn.
63—N. J. 309—N. Y. 412, 717,
1361, 1510—Ohio 1544—Okla. 52—
Ore. 137—Pa. 1211—Tex. 535—
Utah 28—Va. 97—Wash. 200—
Wis. 433—Canada 169, 330, 700

AIRMATIC VALVE, INC.

7313 Associate Ave.
Cleveland 9, Ohio
Phone: WO 1-5320
(See advertisement p. 489)

Cal. 36, 1207, 1306, 1661, 1719—
Colo. 142—Fla. 99—Ga. 40—Ill.
57, 256—Ind. 441, 495, 518, 578—
Ky. 113—Md. 78—Mass. 328—
Mich. 222, 830, 834—Minn. 236—
Mo. 171, 464—N. J. 382—N. Y.
128, 215, 579, 600, 712, 1226—
N. C. 80—Ohio 402, 915, 1028,
1119, 1312, 1596—Okla. 177—Ore.
15, 140, 206—Pa. 156, 379, 646,
1093—S. C. 7—Tex. 64, 84, 358,
768, 893—Utah 117—Va. 64—
Wash. 118, 265, 276—Wis. 311—
Canada 35, 83, 312, 532

AIROYAL MFG. CO., THE

1990 Springfield Ave.
Maplewood, N. J.
(Contact manufacturer direct)

AJAX ELECTRIC CO.

Frankford Ave. & Delaware Ave.
Philadelphia 23, Pa.
Phone: NE 4-0548
Cal. 402, 1668—Colo. 12—Conn.
124—Fla. 128—Ga. 12—Ill. 901—
Kan. 38—Md. 4—Mich. 151—
Minn. 39—Mo. 280—N. Y. 719,
1598—Ohio 135, 470, 1155—Pa.
275, 815—Tenn. 212—Tex. 92,
537—Wash. 42

AJAX MAGNETHERMIC CORP.

3990 Simon Rd.,
Youngstown 12, Ohio
Phone: ST 8-9661
Cal. 247—Colo. 119—Conn. 262—
Ga. 15—Ill. 1090—Mich. 54—Ohio
134, 469—Pa. 194, 491—Tenn. 242—
Tex. 763—Wash. 163

ALAMEDA GAGE CO.

10851 Capital Ave.
Oak Park 37, Mich.
Phone: LI 6-1772
(Contact manufacturer direct)

ALBERTSON & CO., INC.

3100 Lowell Ave.
Sioux City 2, Iowa
Cal. 176, 445, 988, 1574—Colo.
131—Conn. 349, 378—Ga. 44—Ill.
1080, 1330—Ind. 387—Kan. 37—
Ky. 22—Mass. 375—Mich. 1308,
1415—Minn. 151—Neb. 30, 67—
N. Y. 11, 411—N. C. 171—Ohio
1514—Okla. 23—Pa. 133, 394—
S. D. 8—Tenn. 122—Tex. 271,
608—Wash. 198, 356—Wis. 245

ALDRIDGE INDUSTRIAL OILS, INC.

3401 W. 140th St.
Cleveland 11, Ohio
Phone: CL 1-3505
Conn. 359—Ind. 139—Mich. 87,
1301—N. Y. 136—Ohio 473—R. I.
13

ALEMITE DIV.

See Stewart-Warner Corp.

ALINA CORP.

122 E. 2nd St.,
Mineola, L. I. N. Y.
Phone: FI 7-5336
(Contact manufacturer direct)

ALKON PRODUCTS CORP.

209 Central Ave.
Hawthorne N. J.
Phone: HA 7-6633
Ariz. 7—Cal. 963—Conn. 261—
Fla. 177—Ga. 209—Ill. 1311—Ind.
523—Md. 36—Mass. 432—Mich.
531—Minn. 36—Mo. 40, 394—N. J.
187—N. Y. 48, 1229—Ohio 1495—
Ore. 106—Pa. 646—Tex. 770—
Wash. 156—Wis. 340—Canada 438,
665

ALL AMERICAN PRODUCTS CO.

918 Ruberta Ave.
Glendale 5, Calif.
Phone: CH 5-1211
Cal. 108, 162, 184, 264, 797, 1023,
1241, 1489, 1532
Colo. 59—Ga. 213—Ky. 80—N. Y.
989—Tex. 511—Wash. 115

ALL-STATE WELDING ALLOYS CO., INC.

249-55 Ferris Ave.
White Plains N. Y.
Phone: WH 8-4646
Cal. 1648—Mo. 286—N. Y.
1667—Canada 333

ALLEGHENY LUDLUM STEEL CORP.

Oliver Bldg.
Pittsburgh 22, Pa.
Phone: COurt 1-5300
Ala. 14—Ariz. 32—Cal. 406,
1276—Conn. 161, 361—D. C. 1—
Ga. 85—Ill. 83, 770—Ind. 141—
Mass. 20, 198, 502—Mich. 154,
893, 981—Minn. 41, 154—Mo. 43,
220, 282—N. Y. 15, 139, 166, 721,
1245, 1471, 1486—N. C. 45—Ohio
137, 139, 475, 1156—Ore. 37—Pa.
495, 591, 817, 1172, 1375—Tenn.
260—Tex. 94, 345, 728—Wash.
45—Wis. 92

MANUFACTURERS

ALLEGHENY LUDLUM STEEL CORP.

Cadmet Div.

Oliver Bldg.
Pittsburgh 22, Pa.
Phone: Court 1-5300
Ala. 102, 210—Ariz. 125—Cal.
260, 517, 741, 936, 1267, 1346, 1369,
1571, 1628—Colo. 212—Conn. 27,
61, 161, 314, 342—Fla. 115, 176,
393—Idaho 9—Ill. 86, 770, 865,
1043, 1229—Ind. 1, 19, 96, 187,
393, 571—Iowa 180—La. 180 Md.
27—Mass. 216, 455, 685—Mich.
401, 627, 933, 1182, 1395, 1412
Minn. 154—Mo. 220, 490—N. J.
273—N. M. 39—N. Y. 166, 337,
442, 710, 787, 1130, 1245, 1486,
1622—N. C. 147—Ohio 14, 139,
853, 1098, 1115, 1288, 1437, 1464,
1481, 1551, 1776—Okla. 152—Ore.
201—Pa. 74, 104, 202, 383, 772,
1139, 1167, 1172, 1209, 1248—R. I.
49, 51—Tenn. 188, 256, 260—Tex.
728—Va. 134—Wash. 140, 372—
W. Va. 47—Wis. 112, 236—Canada
109

ALLEN-BRADLEY CO.

136 W. Greenfield Ave.
Milwaukee 4, Wis.
Phone: OR 1-2000
Ala. 75—Ariz. 95—Ark. 33—Cal.
361, 408, 1153, 1329—Colo. 231—
Conn. 309—Fla. 121, 186, 396—
Ga. 280—Ill. 84, 1197—Ind. 57,
142—Iowa 1, 111—Ky. 108—La.
163, 219—Md. 152—Mass. 47, 503—
Mich. 155, 867, 969, 1147—Minn.
314—Mo. 174, 283—Neb. 45—N. J.
22—N. M. 2—N. Y. 5, 140, 722,
1254, 1472—N. C. 124—Ohio 91,
138, 476, 1157, 1565—Okla. 17,
92—Ore. 187—Pa. 11, 195, 818,
1276, 1364—Tenn. 72, 198—Tex. 1,
95, 539—Utah 102—Va. 71—Wash.
291—W. Va. 32—Wis. 93

ALLEN COLLET MFG. CO., INC.

17720 Clarann Ave.
Melvindale 11, Mich.
Phone: WA 8-8880
(Contact manufacturer direct)

ALLEN CO., CHAS. G.

Barre, Mass.
Phone: FL 5-2911
Ariz. 71—Cal. 80, 724—Colo.
120—Conn. 195—Ill. 318—Ind. 330
Mass. 134—Mo. 345—Neb. 36—
N. Y. 346, 723, 1383, 1439, 1580—
Ohio 971—Ore. 178—Pa. 843,
1354—Tex. 319—Va. 66—Wash.
268, 355—Canada 480

ALLEN GAUGE & TOOL CO.

421 N. Braddock Ave.
Pittsburgh 21, Pa.
Phone: CH 1-6410
(Contact manufacturer direct)

ALLEN INDUSTRIES, ALVA

1001-1015 N. 3rd St.
Clinton, Mo.
Phone: TU 5-3331
Ala. 57—Ariz. 32—Ark. 23—Cal.
395, 1515—Colo. 64—Fla. 124, 161,
711, 185, 343—Ga. 45, 69—Ill.
136, 190, 319, 325, 479, 520, 630,
771—Kan. 67—La. 133, 216, 222—
Mich. 1341—Miss. 40—N. J. 116—
N. C. 16, 82, 191, 197, 236, 251—
Tenn. 82, 139, 161, 261—Tex.
243, 273, 281, 447, 707, 746, 946—
Va. 43, 120, 144—Wis. 28, 50, 131,
352, 370—Canada 250

ALLEN MFG. CO.

Drawer 570
Hartford 1, Conn.
Phone: CH 2-8511
Cal. 409—Ill. 85—Ohio 478

ALLENNAIR CORP.

255 E. 2nd St.
Minneapolis N. Y.
Phone: PI 7-5450
Ala. 160, 212—Ariz. 40—Cal. 836,

1492—Colo. 111—Conn. 36, 186—
Fla. 9, 87, 177, 402—Ga. 108—Ill.
885—Ind. 183, 521—Iowa 91—La.
184—Mass. 274, 639—Mich. 450,
992—Minn. 136—Miss. 30—Mo. 40,
545—N. J. 100, 274, 293, 383—N. M.
51—N. Y. 128, 249, 671, 672, 934,
1006, 1198, 1290, 1423—N. C. 10,
219—Ohio 285, 868, 1251—Okla.
30, 34, 143, 155—Pa. 405, 480,
1068—S. C. 5—Tenn. 40, 62—Tex.
90, 434, 518, 534—Wash. 279—W.
Va. 62—Wis. 148—Canada 443,
636

ALLIED PACIFIC MFG. CO.

17825 S. Santa Fe Ave.
Compton Calif.
Phone: NE 6-0641

(Contact manufacturer direct)

ALLIED RESEARCH PRODUCTS, INC.

4004 E. Monument St.,
Baltimore 5, Md.
Phone: PE 2-9070
Cal. 481—Conn. 25, 91—Ga. 137—
Ill. 92, 1198—Ind. 143—Iowa 49—
Md. 6—Mich. 156, 1241—Minn.
146—Mo. 85, 360—N. J. 457—
N. Y. 1473—Ohio 140, 479—Pa.
496, 819—R. I. 39—Tex. 179—Wis.
—366

ALLIED TUBE CORP.

Paul & VanDike Sts.
Philadelphia 24, Pa.
Phone: JE 3-7373
(Contact manufacturer direct)

ALLIED WITAN CO., INC.

12500 Bellaire Rd.
Cleveland 35, Ohio
Phone: WI 1-2800
(Contact manufacturer direct)

ALLIS-CHALMERS MFG. CO.

Milwaukee 1, Wis.
Phone: SP 4-3600
Ala. 16—Ariz. 11—Cal. 411, 1201,
1277—Colo. 16—Conn. 141—D. C.
2—Fla. 70, 149, 350—Ga. 17—Ill.
93, 1146, 1199—Ind. 35, 145—Iowa
50, 104—Kan. 72—Ky. 31—La. 71,
190—Me. 4—Md. 7—Mass. 48—
Mich. 157, 927, 1111—Minn. 4,
42—Mo. 45, 284—Neb. 17—N. J.
337—N. M. 6—N. Y. 144, 724,
1231, 1474—N. C. 14—Ohio 5, 142,
480, 1043, 1158, 1566, 1749—Okla.
10, 55—Ore. 39—Pa. 12, 497, 820,
1365—Tenn. 4, 69, 113—Tex. 2,
14, 43, 70, 96, 425, 459, 540, 914—
Utah 10—Va. 73—Wash. 47, 318—
W. Va. 12—Wis. 1, 95—Canada
1, 16, 54, 117, 145, 289, 357, 570,
885

ALLIS CO., THE LOUIS

427 E. Stewart St.
Milwaukee 1, Wis.
Phone: HU 1-6000
Ala. 15—Ariz. 27—Cal. 114, 412—
Colo. 17—Conn. 451—Fla. 245—
Ga. 18—Ill. 94, 1200—Ind. 146,
536—Iowa 51—Kan. 73—Ky. 43
La. 72, 194—Md. 119, 191—Mass.
362—Mich. 158, 928, 1147, 1362
Minn. 134—Mo. 46, 285—Neb. 6,
18—N. J. 109—N. M. 9—N. Y. 145,
398, 725, 1232—N. C. 15—Ohio
143, 481—Okla. 56—Ore. 40—Pa.
821, 1215, 1258, 1366—Tenn. 70—
Tex. 17, 144, 425, 541, 850—Utah
43—Va. 73—Wash. 48—W. Va. 13,
53—Wis. 2, 96—Canada 549

ALLISON-CAMPBELL DIV. American Chain & Cable Co., Inc.

929 Connecticut Ave.
Bridgeport 2, Conn.
Phone: ED 5-0161
Cal. 800, 1344—Conn. 33, 54—Ill.
1017—Ind. 612—Kan. 102—Mich.
65—N. Y. 1244—N. C. 1—Ohio
1713—Okla. 115—Pa. 175, 415—
Tex. 390, 796—Wis. 393

ALLOY ENGINEERING & CASTING CO.

1700 W. Washington St.
Champaign, Ill.
Phone: FI 6-2568
Ga. 96—Ill. 718—Mich. 724—Pa.
276, 1154—Tex. 229, 639

ALLOY RODS CO.

P. O. Box 1828,
Lincoln Hwy., West
York, Pa.
Ala. 17—Cal. 199, 206—Ill. 95—
Mass. 551—N. J. 338—Pa. 498,
823, 1367

ALMCO-QUEEN PRODUCTS DIV.

King-Seeley Corp.
910 E. Main St.
Albert Lea, Minn.
Phone: FR 3-3961
Cal. 326, 1269A, 1433—Colo. 146—
Conn. 263—Fla. 254—Ga. 59—Ill.
28, 1006, 1251—Ind. 525—Iowa
69, 197—Kan. 103, 147—Mass.
202—Mich. 159, 367—Minn. 184—
Mo. 32, 125, 431, 621—N. J. 20,
220, 339—N. Y. 617, 1199—N. C.
5, 129, 188—Ohio 77, 182, 1704—
Okla. 116—Ore. 178—R. I. 28—
S. C. 55—Tex. 34, 735—Utah 112—
Va. 43, 66, 130—Wash. 268, 355—
Wis. 176—Canada 238, 458, 654

ALNOR INSTRUMENT CO. DIV.

Illinois Testing Laboratories, Inc.
420 N. La Salle St.
Chicago 10, Ill.
Phone: WH 3-1331
Cal. 743, 1682—Colo. 163—Fla.
171—Ill. 890—Ind. 8—Iowa 47—
La. 108—Md. 79—Mass. 351—
Mich. 139, 1342—Minn. 186—N. Y.
744, 1337, 1571—N. C. 212—Ohio
381, 541—Pa. 81, 853—Tex. 216,
630—Utah 59—Wash. 176—Wis.
228—Canada 26, 93, 341, 607

ALORIS TOOL CO., INC.

419 Getty Ave.
Clifton N. J.
Phone: GR 3-1201
(Contact manufacturer direct)

ALPHA-MOLYKOTE CORP., THE

65 Harvard Ave.
Stamford Conn.
Phone: FI 8-3724
Ala. 146—Cal. 274, 1382—Fla.
116—Ga. 245—Ill. 96—Kan. 149—
Ky. 120—Mich. 610—Miss. 29—
Ohio 1734—Ore. 194—Pa. 664,
1088—Tex. 542

ALPHA PRESS & MACHINE, INC.

9281 Freeland Ave.
Detroit 28, Mich.
Phone: WE 3-8505
Cal. 449—Ill. 795—Mich. 993—
N. Y. 155, 639—Okla. 467, 1391—
Pa. 763

ALSO ENGINEERING CORP.

Milldale, Conn.
Phone: MA 8-9661
(Contact manufacturer direct)

ALUMINUM CO. OF AMERICA

1501 Alcoa Bldg.
Pittsburgh 19, Pa.
Phone: AT 1-4545
Ala. 72—Ariz. 34—Cal. 414, 552,
976, 1202, 1278
Colo. 18, 152—Conn. 142, 240—
D. C. 4—Fla. 119—Ga. 20, 256—
Idaho 7—Ill. 97, 210—Ind. 148,
427—Iowa 53—Kan. 120—Ky.
131—La. 147—Md. 150—Mass. 49,
244—Mich. 160, 251—Minn. 43,
255—Mo. 47, 261, 289, 485—N. H.
23—N. J. 210, 340—N. Y. 6, 15,
146, 166, 489, 726, 1157, 1475,
1486—N. C. 45—Ohio 144, 190, 482,
1018—Okla. 151—Ore. 153—Pa.
499, 802, 825, 1191—R. I. 88—S. C.

56—Tenn. 176—Tex. 100, 294—
Utah 78—Vt. 3—Wash. 49, 218,
319—Wis. 97, 134

ALVEY-FERGUSON CO., THE

3131 Disney St.
Cincinnati 9, Ohio
Phone: RE 1-7000
Ala. 162—D. C. 19—Ga. 28—Ill. 98,
1163—Ind. 88, 285—La. 146—Mass.
599—N. Y. 727—N. C. 66—Ohio
145, 1144, 1744—Okla. 148—Pa.
499A, 1076—Tenn. 227—Tex. 101,
592

ALVORD-FOLK TOOL CO.

125-195 Gearhart St.
Millersburg, Pa.
Phone: OW 2-2128
Ill. 747—Ind. 265, 501—Mich. 480,
1156—N. Y. 393, 743—Ohio 103,
274, 696, 1083, 1244, 1616—Pa. 985

AMARILLO GEAR WORKS, INC.

217 N. Polk St.
Amarillo, Texas
Phone: DR 2-1291
(Contact manufacturer direct)

AMCHEN PRODUCTS, INC.

Brookside Ave.
Ambler, Pa.
Phone: MI 6-1700
(Contact manufacturer direct)

AMERICAN AIR COMPRESSOR CORP.

48th & Tool
North Bergen, N. J.
Phone: UN 5-4848
(Contact manufacturer direct)

AMERICAN BRASS CO., THE

414 Meadow St.
Waterbury 20, Conn.
Phone: PL 4-1121
(Contact manufacturer direct)

AMERICAN CAM CO., INC.

95 Granby St.
Bloomfield, Conn.
Phone: CH 2-5511
Cal. 275—Ga. 160—Ill. 641—Ind.
133—Md. 93—Mass. 363—Minn.
124—Mo. 610—N. Y. 515, 539—
Ohio 932—Pa. 253—Tex. 809—Va.
157—Wis. 341

AMERICAN CHAIN DIV.

American Chain & Cable Co., Inc.
454 E. Princess St.
York, Pa.
Phone: 5431
Cal. 415, 1279—Colo. 19—Conn.
26—Ga. 21—Ill. 1003A—Mass. 489
—N. Y. 729—Ore. 42—Pa. 501,
826, 1368—Tex. 545

AMERICAN COLDSET CORP.

U. S. Hwy. 46
Teterboro, N. J.
Phone: AT 8-3365
Ala. 7, 211—Ariz. 102—Cal. 321
—Colo. 120—Conn. 210—Ga. 244
—Hawaii 3—Ill. 212—Ind. 262—
Kan. 117—La. 181—Md. 211—
Mass. 15, 320, 692—Mich. 1048,
1458—Miss. 33—Mo. 165, 472—
N. Y. 1177, 1683—Ohio 668, 914,
1290, 1699—Pa. 469—Utah 32—
Wis. 240

AMERICAN CRUCIBLE PRODUCTS CO.

1305 Oberlin Ave.
Lorain, Ohio
Phone: CH 5-8826
(Contact manufacturer direct)

AMERICAN CYSTOSCOPE MAKERS, INC.

8 Pelham Parkway
Pelham Manor, New York
Phone: RE 4-6071
(Contact manufacturer direct)

MANUFACTURERS

AMERICAN DIAMOND TOOL & GAUGE CO.

7525 Fenkell Ave.
Detroit 38, Mich.
Phone: UN 2-6794

(Contact manufacturer direct)

AMERICAN DRILL BUSHING CO.

5107 Pacific Blvd.
Los Angeles 58, Calif.
Phone: LU 3-1122

(See advertisement p. 8)

Ala. 3, 7, 47, 59, 123, 152, 172, 210
—Ariz. 32, 120—Cal. 24, 40, 43,
104, 148, 188, 195, 231, 260, 265,
342, 343, 517, 691, 700, 953, 1046,
1055, 1115, 1130, 1167, 1179, 1195,
1234, 1529, 1544, 1571, 1604, 1606,
1614, 1626, 1628, 1692, 1723, 1731,
1735—Colo. 64, 244, 483—D. C. 27
—Fla. 17, 74, 107, 136, 158, 177,
185, 196, 253, 279, 289, 304, 321,
353, 402—Ga. 244, 255, 290, 316,
367—Idaho 9, 18—Ill. 676, 1658,
1251, 1336—Ind. 42, 135, 559—Iowa
33, 38, 133, 203—Kan. 4, 107—
Ky. 13, 119—La. 100, 102, 103,
206, 153, 161, 165, 170, 211, 216,
226—Md. 53—Mass. 419—Mich.
433, 910, 1391—Minn. 186—Mo.
33, 102, 292—Neb. 41—N. J. 39,
152, 164, 227, 326, 355, 444, 487,
566, 633—N. M. 22—N. Y. 58, 135,
442, 451, 1079, 1185, 1342, 1439,
1559, 1637, 1643, 1672—N. C. 108,
142, 151, 253, 256, 265—Ohio 14,
280, 837, 1247, 1437, 1456, 1625,
1639, 1776—Okla. 22, 132—Ore. 8,
72, 74—Pa. 180, 205, 263, 384, 385,
443, 787, 1128—S. C. 22, 48, 59—
Tenn. 73, 83, 194, 222—Tex. 26,
42, 63, 83, 342, 360, 364, 365, 379,
381, 386, 485, 510, 526, 597, 662,
749, 816, 871, 896, 897, 935, 954,
969—Utah 80—Va. 64, 68, 106, 144
—Wash. 54, 261—W. Va. 33—Wis.
310, 405—Canada 482, 610

AMERICAN EDELSTAAL, INC.

350 Broadway
New York 13, N. Y.
Phone: WO 6-1140

(Contact manufacturer direct)

AMERICAN ELECTRIC FUSION CORP.

2600 W. Diversey Ave.
Chicago 47, Ill.
Phone: BR 8-1640

(Contact manufacturer direct)

AMERICAN EMERY WHEEL WORKS

Richmond Sq.
Providence 1, R. I.
Phone: PL 1-226L, 1-2261
Colo. 113—Fla. 199—Ill. 533—Ind.
343—Iowa 83—Mich. 16, 1370,
1459—N. J. 468—N. Y. 474, 1230—
N. C. 4—Ohio 459, 930—Pa. 29,
1091—R. I. 50, 87—Tex. 168—
Wis. 83

AMERICAN FELT CO.

43 Glenville Rd.
Glenville, Conn.
Phone: JE 1-8700
Cal. 463, 1310—Ga. 83—Ill. 100—
Mass. 50—Mich. 162—Mo. 421—
N. Y. 729, 1386—Ohio 483—Ore.
54—Pa. 502—S. C. 31—Tex. 276—
Wash. 68

AMERICAN GAS FURNACE CO.

140 Spring St.
Elizabeth 13, N. J.
Phone: EL 2-2120
Cal. 903, 1009—Conn. 191—Ill.
1189, 1249—Mich. 406—N. J. 51,
666, 678—N. Y. 1369, 1614—Ohio
682, 1134

AMERICAN HELLER CO.

20780 Mack Ave.
Detroit 36, Mich.
Phone: TU 1-5400
Ala. 109—Cal. 1578—Pa. 141—
Tenn. 34—Tex. 816—Canada 488

AMERICAN INSTRUMENT CO., INC.

8030 Georgia Ave.
Silver Spring, Md.
Phone: JU 9-1727

Cal. 416, 1280—Ga. 22—Ill. 101—
Mass. 27—Mich. 1331—Mo. 290—
N. J. 49—N. Y. 731, 1233—Ohio
484—Pa. 827—Tex. 102, 546

AMERICAN MACHINE & FOUNDRY

See AMF Tool Div.

AMERICAN OPTICAL CO.

Safety Products Div.

Mechanic St.
Southbridge, Mass.
Phone: PO 4-3211
Cal. 313, 1281—Colo. 20—Ga.
24—Ill. 933—Mass. 495—Mich. 657
—Mo. 291—Ohio 485—Pa. 504—
Tex. 754—Va. 74—Wash. 50

AMERICAN OPTICAL CO.

Instrument Div.

Eggert & Sugar Rds.
Buffalo 15, N. Y.
Phone: TX 5-4000
Cal. 418, 1281—Fla. 246—Ga. 24—
Ill. 103—Mass. 495, 552—Mich. 164
—Minn. 44—N. Y. 148, 735—Ohio
1044—Pa. 503, 828—Tex. 103, 547
—Wash. 18—Canada 334

AMERICAN PULLEY CO., THE

Div. Van Norman Industries

4200 Wissahickon Ave.
Philadelphia 29, Penna.
Phone: BA 5-4400
Ala. 48—Cal. 226, 980—Me. 28—
Mass. 148—Mich. 1365—Mo. 239,
582—N. Y. 114, 888, 1580—N. C.
68, 177—Ohio 1653—Ore. 144—
Pa. 575, 1139—S. C. 40—Tenn.
186, 261—Wash. 206—Wis. 100

AMERICAN PULLMAX CO., INC.

2455 N. Sheffield Ave.
Chicago 14, Ill.
Phone: DI 8-5727

(Contact manufacturer direct)

AMERICAN RECTIFIER CORP.

95 Lafayette St.
New York 13, N. Y.
Phone: WO 6-3350
(Contact manufacturer direct)

AMERICAN ROLLER DIE CORP.

29501 Clayton Ave.
Wickliffe, Ohio
Phone: WI 3-4100
Cal. 1594, 1752—Ill. 795—Ind. 196—
Mich. 536—Mo. 101—Ohio 1141—
Pa. 978

AMERICAN SAW & MFG. CO.

67 Boylston St.
Springfield 1, Mass.
Phone: RE 2-1112
(Contact manufacturer direct)

AMERICAN SCHIESS CORP.

1232 Penn Ave.
Pittsburgh 22, Pa.
Ala. 139, 207—Ariz. 106—Cal. 805
—Colo. 118—Conn. 158—Ill. 333—
Ind. 327—Mass. 327—Mo. 605—
N. J. 106—N. Y. 199, 1596—Ohio
383, 656—Pa. 53, 1028—Tex. 243,
665—Wash. 224

AMERICAN SCREW CO.

W. Main St.
Willimantic, Conn.
Phone: HA 3-6331
Cal. 628, 1522—Colo. 195—Conn.
227—Ga. 88, 354, 355—Ill. 104, 461,
1319—Mass. 465—Mich. 165, 956—
Minn. 265—Mo. 128—N. Y. 73,
407, 586—Ohio 1305—Pa. 1303—
Wash. 99

AMERICAN SEALANTS CO.

705 N. Mountain Rd.
Newington, Hartford 11, Conn.
Phone: CH 9-8536
Ala. 116, 188—Ariz. 67, 82, 124—
Ark. 16, 20—Cal. 15, 38, 95, 154,
185, 230, 303, 443, 487, 527, 695,
922—, 981, 1046, 1087, 1159, 1200,
1204, 1296, 1615, 1696, 1703—Colo.
15—Conn. 49, 144, 199, 299, 411,
441—Del. 2—Fla. 85, 132, 193, 278,
300, 380—Ga. 97, 286—Idaho 14,
28, 31—Ill. 86, 152, 163, 538, 655,
854, 862, 971, 985, 1094, 1147, 1166,
1203, 1206, 1225, 1314, 1344, 1345—
Ind. 23, 37, 61, 116, 127, 160, 275,
506, 538, 597—Iowa 13, 80, 128—
Kan. 14, 76—Ky. 55, 86, 136—La.
13, 27, 45, 101, 192—Me. 3, 13—Md.
16, 121—Mass. 171, 646, 701, 706—
Mich. 22, 46, 108, 183, 281, 550,
713, 1014, 1159, 1165, 1230, 1272,
1381—Minn. 17, 54, 192, 281, 317,
319—Miss. 19—Mo. 50, 60, 375,
526, 588—Mont. 3, 37—Neb. 41—
Nev. 15—N. J. 52, 138, 217, 233,
285, 293, 343, 347, 431, 451, 491,
600, 619—N. M. 22, 37—N. Y. 33,
60, 152, 345, 456, 566, 602, 608,
710, 773, 820, 955, 1109, 1171, 1216,
1311, 1382, 1384, 1579, 1639, 1649,
1652, 1654, 1697—N. C. 40, 68, 164
—N. D. 5—Ohio 30, 60, 93, 512,
526, 629, 702, 790, 1049, 1115, 1168,
1284, 1362, 1392, 1426, 1440, 1447,
1551, 1571, 1750, 1786—Okla. 18,
54—Ore. 131—Pa. 104, 197, 352,
370, 401, 488, 527, 758, 845, 1229,
1369—R. I. 84—S. C. 5, 34—S. D.
11—Tenn. 2, 13, 63, 76, 208, 225—
Tex. 3, 18, 39, 45, 120, 132, 458,
480, 483, 553, 847, 849, 873, 875,
883, 918, 948, 969—Utah 20—Va.
5, 47, 90—Wash. 57, 77, 322—
W. Va. 16, 50, 70, 79—Wis. 15, 54,
70, 73, 108, 405, 434, 466

AMERICAN SIP CORP.

100 E. 42nd St.
New York 17, N. Y.
Phone: OX 7-2650
Ala. 97—Ariz. 85—Cal. 80, 623,
1224—Colo. 167—Conn. 490—
D. C. 27—Fla. 42—Ga. 195—Ill.
515, 213, 500—Mass. 157—Mich.
859—Minn. 295—Mo. 221, 573—
N. M. 49—N. Y. 328, 1061, 1564—
Ohio 346, 820—Okla. 183—Pa. 805,
1053, 1288—Tenn. 35—Tex. 319,
758—Va. 43—Wash. 268—Wis.
280—Canada 30, 88, 136, 199, 458,
529, 654

AMERICAN SMELTING & REFINING CO.

120 Broadway
New York 5, N. Y.
Phone: RE 2-9500
Ala. 19—Ill. 5—Ind. 611—Md. 9—
Mass. 51—Mich. 166—Minn. 2—
N. J. 511—N. Y. 736, 1235—Ohio
147, 486—Pa. 505—Wis. 101

AMERICAN STANDARD CO.

1 West St.
Plantsville, Conn.
Phone: MA 9-9843
Ariz. 103—Conn. 49, 342, 505—
N. J. 586—N. Y. 839

AMERICAN STANDARD INDUSTRIAL DIV.

Detroit 32, Mich.
Phone: WE 3-9665
(Contact manufacturer direct)

AMERICAN STEEL FOUNDRIES

Elmes/King Div.
1150 Tennessee Ave.
Cincinnati 29, Ohio
Phone: RE 1-9210
Ala. 100—Cal. 634, 1319—Colo.
118—Fla. 353—Ill. 105—Ind. 375—
Mass. 268—Mich. 346, 1019—
Minn. 329—N. Y. 737, 1580—Ohio
971—Pa. 843, 1290—Tenn. 75—
Tex. 278

Elmes/King Div. (cont.)

(Boring Machines, Vertical & Lathes, Vertical Turret Only)

Cal. 634, 1319—Colo. 118—Fla. 353
—Ill. 500—Ind. 375—La. 181—Md.
27—Mass. 168—Mich. 608, 1019—
Minn. 329—Mo. 102, 345—N. Y.
685, 1580—Ohio 304, 971—Okla.
145—Pa. 843, 1340—Tenn. 75—
Tex. 278—Utah 97—Va. 120—
Wash. 140—Wis. 341

AMERICAN TOOL WORKS CO., THE

Pearl St. and Eggleston Ave.
Cincinnati 2, Ohio
Phone: PA 1-2800

Ala. 167—Cal. 690, 1671—Colo. 156
—Conn. 300—Fla. 260—Ga. 92—
Ill. 318—Ind. 375—La. 102—
Md. 196—Mass. 134—Mich. 713—
Minn. 329—Mo. 190, 510—Mont.
22—Neb. 11—N. M. 22, 35—N. Y.
346, 1135, 1383, 1580—N. C. 120,
181, 199—Ohio 404, 971, 1122,
1314, 1651—Okla. 157—Ore. 161
—Pa. 228, 795, 1053—S. C. 32—
Tenn. 75, 224—Tex. 243, 447, 568,
935—Utah 97—Va. 120—Wash.
224—Wis. 180—Canada 30, 88,
199, 458, 529, 654

AMERICAN TWIST DRILL CO.

Subsidiary of Brown & Sharpe Mfg. Co., Cutting Tool Div.

14301 W. Chicago Blvd.
Detroit 28, Mich.
Phone: WE 3-2800

(See advertisement p. 93)

Cal. 949—Fla. 136—Ga. 244, 273
—Ind. 172, 392, 448, 567—Mass.
389, 642—Mich. 195, 461, 580, 748,
846, 847, 857, 1371—Mo. 154—
N. Y. 334, 1491—N. C. 7—Ohio
806—Pa. 199, 1164—Wis. 481

AMERICAN WALDRICH MFG. CO.

1232 Penn Ave.
Pittsburgh 22, Pa.
Phone: AT 1-8464

Ala. 139, 207—Ariz. 106—Cal. 805
—Colo. 118—Conn. 158—Ill. 333—
Ind. 327—Mass. 327—Mo. 605—
N. J. 106—N. Y. 199, 1596—Ohio
383, 656—Pa. 53, 1028—Tex. 243,
665—Wash. 224

AMES CO., B. C.

131 Lexington St.
Waltham 54, Mass.
Phone: TW 3-0095

(See advertisement p. 95)

Cal. 413, 1395—Colo. 93—Conn.
113—D. C. 79—Fla. 136, 298—
Ill. 696—Ind. 514—Mass. 230, 564—
Mich. 167, 1251—Minn. 242—Mo.
48, 288—N. Y. 573, 595, 1699—
N. C. 83—Ohio 269, 923, 1658—
Okla. 30, 143—Pa. 523, 1197—
Tex. 198, 615—Wash. 261—Wis.
206—Canada 217

AMITOOO CO., INC.

629 Main St.
Westbury 1, N. Y.
Phone: ED 3-3400

(Contact manufacturer direct)

AMPCO METAL, INC.

1745 S. 38th St., P. O. Box 2004
Milwaukee 1, Wis.
Phone: MI 5-3750

Cal. 319, 977—Conn. 121, 143—
Fla. 54, 362—Ga. 244, 256—Ill. 107,
152, 350, 1203, 1262—Ind. 150, 370
—Md. 24—Mass. 127—Mich. 168,
246, 279, 1085—Minn. 97—N. J. 149
—N. Y. 266, 1020, 1340—Ohio 148,
386, 487, 510, 585, 1286—Pa. 506,
729, 830, 1074—Tenn. 260—Tex.
522—Wash. 43—Canada 9, 130,
144, 298, 571, 628

MANUFACTURERS

ANCHOR STEEL & CONVEYOR CO.
6906 Kingsley Ave.
Dearborn, Mich.
Phone: TI 6-6000
Ga. 140—Mo. 187—N. J. 36—
Ohio 869—Pa. 917—Wash. 101—
Wis. 138

ANDERSON CORP.
1039 Southbridge St.
Worcester 10, Mass.
Phone: PL 7-4548
Ala. 57, 109—Ark. 27—Cal. 170,
362, 392, 561, 717, 741, 752, 853,
946, 1133—Colo. 122—Conn. 129
—Fla. 78, 206—Ga. 35, 85, 286,
287—Ind. 246—La. 169—Me. 24—
Mass. 72, 498, 534, 536, 553, 685,
694, 706—Mich. 407, 541—Minn.
241—Mo. 60—N. J. 198, 248, 497—
N. Y. 95, 120, 135, 377, 750, 1261—
N. C. 85—Okla. 42, 132—Pa. 526,
572, 739—Tenn. 10, 188, 220—Tex.
16, 30, 199, 222, 226, 240, 281, 330,
606, 655, 656, 846, 885, 938, 965,
969—Va. 43, 49—Wash. 121—Wis.
407

**ANDERSON OIL AND
CHEMICAL CO., INC.**
Portland, Conn.
Phone: DI 2-0660
Ala. 211—Cal. 392, 768, 967—
Colo. 212—Ga. 295—Ind. 96, 407,
482—Kan. 149—Ky. 80—La. 181
—Md. 211—Mich. 515—Minn. 207
—Mo. 587—N. Y. 363, 1453, 1573
—N. C. 132—Ohio 740, 1202—
Okla. 143—Ore. 123—Pa. 126,
1177—Tex. 142, 565—Va. 162—
Wash. 224

**ANDREWS TOOLS &
MACHINERY, EDWARD**
420 W. Nine Mile Rd.
Hazel Park, Mich.
Phone: JO 4-5528
(Contact manufacturer direct)
(See advertisement p. 503)

ANKER-HOLTH
Division Wellman Engineering
2723 Conner St.
Port Huron, Mich.
Phone: YU 5-7181
(Contact manufacturer direct)

**ANN ARBOR BEARING & MFG.
CO.**
P. O. Box 355, 815 Wildt St.
Ann Arbor, Mich.
Phone: NO 3-0643
Cal. 835—Tex. 59

ANNIS CO., R. B.
1101 N. Delaware St.
Indianapolis 2, Ind.
Phone: ME 5-2838
Ill. 558—N. Y. 272—Ohio 993

ANOCUT ENGINEERING CO.
631 W. Washington Blvd.
Chicago 6 Ill.
Phone: ST 2-5480
Cal. 151, 623, 1594—Conn. 10,
483—D. C. 27—Ill. 417—Ind. 375—
Mich. 524, 1398—N. J. 80, 523—
N. Y. 665, 699—Ohio 186, 441, 971,
1489—Pa. 1142—Tex. 494—Wash.
140—Canada 480

ANTARES INSTRUMENTS INC.
55-02 37th Ave.
Woodside 77, N. Y.
Phone: IL 7-4400
(Contact manufacturer direct)

ANTON MACHINE WORKS
1226 Flushing Ave.
Brooklyn 37, N. Y.
Phone: GL 6-9255
(Contact manufacturer direct)

APEX BROACH CO., INC.
6401 E. 7 Mile Rd.
Detroit 34, Mich.
Phone: TW 1-8600
Cal. 449, 1369—Colo. 52—Conn.
17, 229—D. C. 39—Fla. 330—Ill.
383—Ind. 594—Iowa 10—Mich.
876, 1442—Mo. 427—N. J. 119—
N. Y. 150, 594—Ohio 151, 491,
1658—Okla. 132—Pa. 1057, 1309,
1316—Tenn. 194—Tex. 749—Va.
68—Wash. 238—W. Va. 17—
Wis. 249—Canada 487

**APEX TOOL & CUTTER CO.,
INC., THE**
335 Canal St.
Shelton, Conn.
Phone: RE 4-5244
Cal. 911—Conn. 360—Ill. 1236,
1363—Mich. 602—Ohio 372—Pa.
203, 1038, 1358—Va. 45

ARCOS CORP.
1500 S. 50th St.
Philadelphia 43, Pa.
Phone: SA 7-1500
Ala. 174, 203—Ariz. 25—Cal. 53,
229, 1395—Colo. 216—Fla. 364—
Ga. 256—Hawaii 13—Ill. 115—Ind.
437—Iowa 150—Ky. 131—La. 16,
43, 61, 115—Md. 51—Mass. 200,
400—Mich. 43, 782—Minn. 20, 321
—Miss. 38—Mo. 133, 343—N. J.
368—N. M. 59—N. Y. 326, 1399,
1435, 1545—Ohio 450, 1018, 1139,
1698—Okla. 42—Ore. 24, 108—
Pa. 1191—Tenn. 66, 117—Tex. 62,
574—Utah 125—Wash. 26, 158,
339, 379—Wis. 448

ARGUTO OILLESS BEARING CO.
149 Berkley St.
Philadelphia 44, Pa.
Phone: DA 4-3121
Cal. 695, 1388—Conn. 70—Fla. 26
—Ga. 320—Ill. 410—Mich. 68—
Minn. 226—N. J. 15—Ohio 1406—
Ore. 167—Tex. 141—Wash. 173—
Wis. 314—Canada 237

ARIZONA TOOL & DIE CO.
31 E. Rillito St.
Tucson, Ariz.
Phone: MA 3-8842
Cal. 62, 814, 1423—Ill. 431—Mass.
30—Minn. 129, 306—R. I. 37

ARMCO MFG. CO.
22720 Gault St.
Canoga Park, Calif.
Phone: DI 8-4062
(Contact manufacturer direct)

ARMCO STEEL CORP.
703 Curtis St.
Middletown, Ohio
Phone: GA 2-2711
Cal. 66, 422—Colo. 22—Ga. 26—
Ill. 119—Ind. 152—Ky. 33—Md. 12
—Mass. 53—Mich. 931, 1417—
Minn. 47—Mo. 49, 293—N. Y. 149,
745—Ohio 152, 493, 1047, 1160—
Okla. 60—Pa. 511, 835—Tex. 109,
548—Wis. 104

ARMITE LABORATORIES
6609 Broad St.
Los Angeles 1, Calif.
Phone: LU 7-7744

Ala. 200—Ariz. 41, 90—Ark. 24—
Cal. 245, 971, 1044, 1203, 1269,
1397, 1406, 1440, 1518, 1560,
1701—Colo. 24, 40, 81—
Conn. 388, 459—D. C. 80
—Fla. 129, 371—Ga. 155, 367—
Idaho 4, 18, 25—Ill. 229, 250, 264,
658, 929, 1047, 1155, 1185—Ind. 131,
150, 202, 361—Iowa 162—Ky. 81—
La. 20, 22, 26, 102, 218—Md. 94—
Mass. 177, 338, 499—Mich. 83—
Minn. 235—Mo. 193, 197, 325—
Mont. 2—Neb. 44—Nev. 3—N. M.
44—N. Y. 273, 348, 875, 1550—
N. C. 5, 188, 235—Ohio 23, 437,
442, 717, 803, 1658—Okla. 163—
Ore. 10, 48, 126—Pa. 181, 215, 256,

1143—S. C. 22—Tenn. 65, 73, 91,
105, 126—Tex. 27, 75, 318, 442,
453, 617, 644, 885, 891—Utah 2,
56—Va. 19, 64, 66, 130, 154—
Wash. 56, 210, 261, 271, 320, 363—
Wis. 277—Wyom. 5—Canada 27,
36, 55, 78, 105, 316, 573

ARMSTRONG-BLUM MFG. CO.
5700 W. Bloomingdale
Chicago 39, Ill.
Phone: ME 7-4000
(Contact manufacturer direct)

ARMSTRONG-BRAY CO.
5364 Northwest Highway
Chicago 30, Ill.
Phone: RO 3-6500
(Contact manufacturer direct)

ARMSTRONG BROS. TOOL CO.
5257 W. Armstrong Ave.
Chicago 46, Ill.
Phone: RO 3-3333
(Contact manufacturer direct)

ARMSTRONG CORK CO.
W. Liberty St.
Lancaster, Pa.
Phone: EX 7-0611
Cal. 424—Ill. 121—Mass. 401—
Mich. 175—Mo. 294—N. Y. 746—
Ohio 153, 494—Pa. 512—S. C. 28

ARMSTRONG PRODUCTS CO.
P. O. Box 1-TE
Warsaw, Ind.
Phone: AM 7-3226
Cal. 642, 1068—Colo. 109—Ind. 609
—Wash. 153

ARO EQUIPMENT CORP. THE
Bryan, Ohio
Phone: 6-1161
Cal. 425—Conn. 163—Ill. 931—
N. C. 205—Ohio 640—Tex. 372

ARO SPOT WELDING CORP.
66-10 Woodside Ave.
Woodside 77, N. Y.
Phone: IL 8-4141
(Contact manufacturer direct)

ARONSON MACHINERY CO. INC.
West Main St.
Arcade, N. Y.
Phone: AR 276
Ala. 122—Ariz. 118—Cal. 207,
253, 1205—Colo. 217—Ill. 115, 234,
1082—Ind. 104, 289, 389—Iowa 150
—Kan. 71—La. 121—Md. 51—
Mass. 400—Mich. 808, 1260—Minn.
140, 337—Mo. 149, 426, 511—
Mont. 8—N. M. 53—N. Y. 1186—
Ohio 257, 697, 1136, 1695—Okla.
42, 180—Ore. 108—Pa. 510, 893,
1350—Tenn. 105, 195—Tex. 407,
574—Utah 56—Va. 75—Wash. 158
—Wis. 14, 67, 89, 117—Canada
91, 129, 491, 677

ARROW GEAR CO.
7826 W. 47th St.
Lyons, Ill.
Phone: HI 7-1755
Mass. 373—Mich. 461—Mo. 140—
N. Y. 315, 691, 1345, 1558—Ohio
327, 1026—Pa. 162—Tex. 210

**ARROW-HART & HEGEMAN
ELECT. CO., THE**
103 Hawthorn St.
Hartford 6, Conn.
Cal. 426, 1283—Colo. 23, 219—
Ga. 27—Ill. 122—Mass. 55—Mich.
176—Mo. 295—N. Y. 428, 747—
Ohio 154, 495—Pa. 513—Tex. 110
—Wis. 105

**ARROW MACHINISTS &
FABRICATORS**
154 E. 3rd St.
Mount Vernon, N. Y.
Phone: OW 9-4000
(Contact manufacturer direct)

ARROW TOOL & REAMER CO.
711 Stephenson Highway
Troy, Mich.
Phone: JU 8-2400
Ariz. 75—Cal. 517, 522, 789, 1213,
1249, 1628—Fla. 357—Ind. 480—
Mass. 698—N. Y. 39, 363, 441,
1280—Ohio 772, 1102, 1104, 1162
—Pa. 287—R. I. 68—Tex. 381, 557
—Wis. 12, 94

ARROW TOOLS INC.
1900 S. Kostner Ave.
Chicago 23, Ill.
Phone: CR 7-4116
Ala. 147—Cal. 398, 1557—Conn.
166—Ga. 108—Ill. 123, 1155—Ind.
409, 440, 521—Iowa 52—La. 169—
Md. 73—Mass. 197—Mich. 478—
Minn. 136—Mo. 180, 496—N. J.
1, 187—N. Y. 350, 922—Ohio 403,
496, 1119, 1312, 1640—Ore. 12—
Pa. 488, 901, 1192—Tex. 417, 825
—Wash. 265—Wis. 340

**ARROWSMITH TOOL & DIE
CORP.**
9700 Bellanca Ave.
Los Angeles 45, Calif.
Phone: SP 6-0890
(See advertisement p. 36)
Cal. 1693

ARTUS CORP. THE
201 S. Dean St.
Englewood, N. J.
Phone: LO 7-0900
(Contact manufacturer direct)

ASHCOMBE CO., THE
1320 W. Market St.
York 40, Pa.
Phone: YK 7-2123
Cal. 580, 658, 1400, 1423, 1532—
Conn. 384—Ill. 257, 345—Ky. 67—
Mich. 90, 423, 759—Minn. 175—
Mo. 196—N. Y. 280, 1403, 1439,
1580—N. C. 191—Ohio 965, 1111,
1281—Pa. 619, 1128—Va. 68, 157—
Wash. 166—Wis. 25—Canada 295

**ASSOCIATED AMERICAN
WINDING MACHINERY, INC.**
750 St. Ann's Ave.
New York 56, N. Y.
Phone: CY 2-5050
Ill. 124—N. Y. 749

ASSOCIATED ENGINEERS, INC.
P. O. Box 1628
Springfield, Mass.
Phone: REpublic 4-6431
N. Y. 296—Ohio 198—Wis. 398

**ASSOCIATED MACHINE TOOL
CORP.**
1804 Asbury Rd.
Erie, Pa.
Phone: TE 3-0631
Cal. 623, 1367—Conn. 244, 483—
Ill. 189, 225—Kan. 147—Md. 27—
Mass. 419—Mich. 625—N. J. 57—
N. Y. 298—Ohio 722, 1281—Pa.
1105—Tex. 567—Wis. 25—

ASSOCIATED SPRING CORP.
Bristol, Conn.
(Contact manufacturer direct)

**ATKINS SAW DIV.
Borg-Warner Corp.**
402 S. Illinois St.
Indianapolis 25, Ind.
Phone: ME 4-4541
Cal. 428, 1670—Ill. 128—Ind. 154—
Ore. 44—Pa. 514—Tenn. 5

**ATLANTA MACHINE & MFG.
CO.**
1212 Spring St., N.W.,
Atlanta 9, Ga.
Phone: TR 2-4387

MANUFACTURERS

ATLANTIC MACHINE TOOL WORKS, INC.

549 Cedar St.,
Newington 11, Conn.
Phone: MO 6-4601
Ariz. 33—Cal. 805, 1594—Colo.
78—Conn. 323—Ga. 91—Ill. 227,
569, 1099—Mass. 168—Mich. 538—
Mo. 427—N. J. 213—N. Y. 429,
684, 1135—Ore. 161—Pa. 663,
1035—Tex. 243—Va. 66—Wash.
224—Canada 489, 677

ATLANTIC REFINING CO., THE

260 S. Broad St.
Philadelphia 1, Pa.
Phone: PE 5-2345
N. Y. 1477—N. C. 17—Pa. 515,
836—R. I. 34

ATLANTIC SAW MFG. CO., INC.

157 Brewery St.,
New Haven 11, Conn.
Phone: UN 5-0869
(Contact manufacturer direct)

ATLAS CHAIN & MFG. CO.

P. O. Box 708
West Pittston Pa.
Phone: OL 5-1401
Ala. 102—Cal. 910, 1349—Colo. 84
Ga. 3, 119, 322, 332, 337, 368—
Ill. 1160—La. 27, 45, 196—Md.
121—Mich. 68, 1070, 1395—Mo. 144
188—Neb. 48—N. H. 24, 30—N. J.
38, 273, 494—N. Y. 39, 117, 288,
1028, 1059, 1650—N. C. 219—
Ohio 1062, 1508, 1662—Pa. 94, 322,
642, 643, 1143—S. C. 13—Tenn.
55, 136—Tex. 141, 160, 488, 787,
859, 870, 885, 944—Wash. 108—
Wis. 3—Canada 232, 461, 531,
656

ATRAUX CO., THE

240 Day St.
Newington, Conn.
Phone: MO 6-2451
(See advertisement p. 281)
Ala. 57, 211—Ariz. 41, 112—Cal.
184, 593, 691, 1544—Colo. 52, 156—
Conn. 203, 210—D. C. 77—Fla.
185, 359—Ga. 244—Ill. 865, 1251,
1289, 1356—Ind. 259—Iowa 67—
La. 36, 181, 222—Mass. 216, 636,
689—Mich. 573, 909, 1002—Minn.
178—Miss. 33—Mo. 48, 490—N. J.
94, 592—N. Y. 342, 447, 689, 1294,
1440, 1482, 1635—N. C. 178—Ohio
979, 1288—Ore. 88—Pa. 210, 1091,
1250—S. C. 59—Tenn. 2, 92, 121,
238—Tex. 387, 749—Utah 87—
Wash. 77—Wis. 94—Canada 488

ATLAS PRESS CO.

Clausing Div.
19-114 N. Pitcher St.
Kalamazoo, Mich.
Phone: FI 5-7157
Cal. 312, 337, 968—Colo. 26—Ga.
319—Ill. 129—Ind. 394, 537—Kan.
47—Md. 189—Mass. 267—Mich. 18
N. J. 584, 603—N. Y. 1197, 1508
Ohio 1149—Ore. 129—Pa. 601—
Tex. 471—Wis. 468—Canada 259

AUBURN MACHINE CO.

307 Chapman St.
Providence 5, R. I.
Phone: WI 1-7827
(Contact manufacturer direct)

AUSTIN INDUSTRIAL CORP.

76 Mamaroneck Ave.
White Plains N. Y.
Phone: WH 8-0060
(Contact manufacturer direct)

AUTOMATIC ASSEMBLY EQUIPMENT CORP.

2370 N. Elston Avenue
Chicago 14, Ill.
Phone: AL 2-6210
(Contact manufacturer direct)

AUTOMATIC MILL, INC.

Danbury Industrial Park
Danbury, Conn.
Ala. 109—Cal. 623—Fla. 158—Ga.
231—Ill. 189, 569—Ind. 366—Kan.
92—La. 102—Mich. 553, 890, 1019,
1260—Minn. 202—Mo. 99, 313—
Neb. 44—N. Y. 308, 1570—Ohio
798, 1314—Okla. 22—Pa. 763,
1035—Tex. 237—Va. 66—Wash.
268—Wis. 309, 408—Canada 654

AUTOMATIC STEEL PRODUCTS, INC.

See Mercury Clutch Div.

AUTOMATIC SWITCH CO.

Hanover Rd.
Florham Park N. J.
Phone: FR 7-4600
Ala. 51, 91, 95—Ariz. 50, 77, 88—
Cal. 332, 559, 874, 1228, 1241,
1265, 1362, 1412, 1497—Colo. 73,
104—Conn. 55, 149, 185, 287, 388—
D. C. 37—Fla. 9, 177, 306, 370—
Ga. 106, 222, 369—Hawaii 1, 19—
Ill. 45, 306, 1168, 1247—Ind. 44,
128, 178, 187, 492, 565—Iowa 78,
117—Kan. 130—Ky. 57—La. 30,
60, 117, 185—Me. 9—Md. 48, 140,
167, 222—Mass. 6, 126, 457, 513,
707—Mich. 552, 729, 731, 904, 910,
1046, 1117, 1174, 1256, 1371, 1416—
Minn. 165, 167—Miss. 30—Mo. 121,
155, 263, 407, 435, 461—Neb. 20,
32—N. H. 15, 17—N. J. 87, 187,
321, 449, 517, 563, 571, 631—N. M.
14, 50—N. Y. 22, 57, 196, 249,
877, 1236, 1490, 1633—N. C. 68,
104, 181, 229—Ohio 23, 132, 245,
330, 489, 694, 861, 1097, 1275, 1591,
1756—Okla. 33, 113, 153—Ore.
197—Pa. 103, 209, 412, 438, 891,
958, 1093, 1338—R. I. 7, 27—S. C.
22—Tenn. 33, 88, 142, 244—Tex.
25, 56, 144, 224, 451, 464, 635,
669, 738, 776, 908, 924—Utah 39,
121—Vt. 7—Va. 59, 79—Wash. 264,
271, 322—W. Va. 75—Wis. 3, 120,
172

AUTOMATIC VALVE CO.

37415 Grand River
Farmington, Mich.
Phone: GR 4-6700
Cal. 584, 1565—Conn. 412—Ill.
397—Ind. 440—Mich. 116, 531,
810—N. H. 25—N. J. 293—N. Y.
350—Ohio 281, 708, 812—Ore.
145—Pa. 637, 892—Tex. 770—
Canada 505

AUTOMATION DEVICES, INC.

3125 Brandes St.,
Erie, Pa.
Phone: GL 6-5381
Ala. 137—Ariz. 12—Cal. 936,
1427—Colo. 93—Ill. 574—Ind. 133
Iowa 115—Mass. 590—Mich. 767—
Minn. 217—Mo. 125, 531—N. Y.
10, 532, 1520, 1605—N. C. 223—
Ohio 934, 1383, 1589—Pa. 399,
1311—Tenn. 215—Tex. 470—Utah
32—Wis. 79—Canada 247

AUTONETICS

Div. of North American Aviation,
Inc.
9150 E. Imperial Hwy.
Downey, Calif.
Phone: SP 3-2233
Cal. 120—Ill. 426—Md. 198—
Mass. 187—N. Y. 942—Ohio 720—
Okla. 7

AUTO-PONENTS, INC.

3001 Grant St.
Bellwood, Ill.
Phone: LI 4-5505
Cal. 51, 99, 101, 274, 291, 399,
584, 641, 836, 888, 899, 930, 963,
1019, 1035, 1461, 1502—Ill. 57, 77,
109, 340, 397, 576, 579, 615, 1066—
Ind. 93, 523—Mass. 173, 274, 432,
570—Mich. 356, 372, 439, 462, 531,
617, 788, 810, 910, 949, 1061, 1198,
1376, 1443—Minn. 36, 195, 223,

326, 344—Mo. 40, 44, 53, 278, 394—
N. Y. 48, 91, 128, 273, 298,
350, 358, 980, 1006, 1290, 1306
1321, 1366, 1423, 1507—Ohio 36,
363, 708, 834, 861, 891, 1108,
1312, 1331, 1422, 1495, 1640, 1735—
Pa. 142, 143, 480, 487, 488, 637,
660, 700, 1068, 1082—R. I. 25

AVCO RESEARCH & ADVANCED DEVELOPMENT DIV.

201 Lowell St.,
Wilmington, Mass.
Phone: OL 8-8911
Cal. 1449—Colo. 110—Conn. 275—
Ill. 506—Kan. 111—Mich. 110—
N. J. 659—N. Y. 471—Canada
489

AYDEL, INC.

210 S. Victory
Burbank, Calif.
Phone: VI 9-2331
Cal. 788—Ga. 312—Ill. 131—Mich.
1399—N. Y. 755, 907—Ohio 250—
Tex. 460—Wash. 52

AVEY DIV., THE Motch & Merryweather Machinery Co.

Cincinnati, Ohio
Ala. 97—Ariz. 85—Cal. 854, 1594
—Colo. 93—Conn. 490—Fla. 42—
Ga. 92—Ill. 515—Ind. 426—La.
112, 202—Mass. 157—Mich. 859—
Minn. 243—Mo. 190, 510—N. Y.
328, 1061, 1564—N. C. 83—Ohio
346, 820—Ola. 157—Ore. 93—Pa.
763, 1053—Tenn. 75, 224—Tex.
139, 802—Utah 53—Wash. 140,
335—Canada 88, 136, 458, 529, 654

AVON BROACH & PRODUCTION CO.

1089 John R
Rochester, Mich.
Phone: MU 9-0800
(Contact manufacturer direct)

BMT MFG. CORP.

110-112 E. Ninth St.
Elmira Heights, N. Y.
Phone: RE 4-6201
Cal. 192—Conn. 500—Fla. 378—
Ill. 934—Mich. 495—Ohio 377—
Pa. 380—Canada 238

B & E MFG. CO., INC.

Oak Grove, Mo.
Phone: 44
(Contact manufacturer direct)

B & H TOOL & MACHINE CORP.

4701 Massachusetts Ave.
Indianapolis 18, Indiana
Phone: LI 7-3504
(Contact manufacturer direct)

B & W PRECISION PRODUCTS CO.

P. O. Box 3865
Detroit 5, Mich.
Phone: JE 6-8240
Cal. 510, 987—Conn. 2, 409—Fla.
330—Ill. 738, 990—Ind. 221, 541—
Iowa 206—Md. 182—Mass. 21—
Mich. 1272—Mo. 315—N. J. 54—
N. Y. 419, 859, 1530, 1609—Ohio
181, 931, 966—Pa. 273, 630—Tex.
494—Va. 76—Wash. 60—Wis. 408
—Canada 170

BABCOCK & WILCOX CO.

Tubular Products Div.
Beaver Falls, Pa.
Phone: TI 6-0100
Cal. 431, 1287—Colo. 25—Ga. 29—
Ill. 133—Mass. 56—Mich. 185—
Mo. 298—N. Y. 759, 1478—Ohio
158, 498—Okla. 63—Pa. 87, 518—
Tex. 550—Wis. 107—Canada 340

BACHMANN CO., INC., ERIC R.

27-11 41st Ave.
Long Island City 1, N. Y.
Phone: EX 2-1555

Cal. 250, 611, 617, 1137—N. J. 57
—Ohio 461—Pa. 1035

BACSHAW CO., INC., W. H.

Pine St.
Nashua, N. H.
Phone: TU 3-7758
Cal. 821—Mich. 124

BAIRD MACHINE CO., THE

1700 Stratford Ave.
Stratford, Conn.
Phone: ED 7-3361

(See advertisement p. 490)

Ala. 108—Cal. 623, 1381—Colo.
167—Fla. 353—Ga. 231—Ill. 569—
La. 102—Mich. 553, 1019—Mo. 99,
510—N. J. 189—N. Y. 308, 1064—
Ohio 1314—Okla. 22—Pa. 763,
1035—Tex. 650—Va. 66—Wash.
268—Canada 654

BAKELITE CO.

Div. Union Carbide Corp.
420 Lexington Ave.
New York 17, N. Y.

Ariz. 39—Cal. 576, 1363—D. C.
29—Neb. 4—Ore. 83—Utah 46—
Wash. 126

BAKER INDUSTRIAL TRUCKS Div. of Otis Elevator Co.

8025 Baker Ave.
Cleveland 2, Ohio
Phone: OL 1-3000
(Contact manufacturer direct)

BALCRANK INC.

Disney St.
Cincinnati 9, Ohio
Phone: RE 1-7200
(Contact manufacturer direct)

BALD EAGLE PRODUCTS CO.

60 E. 4th St.
St. Paul 1, Minn.
Phone: CA 2-7275
Ariz. 32—Cal. 133, 691, 700, 770,
814—Conn. 37, 169—Fla. 185—Ill.
81, 431, 526, 541, 568, 905, 1099—
Ind. 122—Ky. 97—Mass. 397—
Mich. 177, 372, 495, 864, 1463—
Minn. 205—Mo. 358—Neb. 44—
N. J. 586—N. Y. 415, 518, 790—
Ohio 610, 722, 1233—Okla. 171—
Wis. 358—Canada 170, 249, 382,
448

BALDOR ELECTRIC CO.

4353 Duncan Ave.
St. Louis 10, Mo.
Phone: OL 2-1700
Ark. 6—Cal. 433, 979—Conn. 215
—Ga. 31—Ill. 1313—Iowa 106—
Mich. 188—Minn. 51—Mo. 247,
256, 299—N. Y. 1480—Ohio 503,
1165—Ore. 46—Pa. 161—Tex. 113
—Wis. 109

BALDWIN-LIMA-HAMILTON CORP.

Philadelphia 42, Pa.
Phone: SA 6-9300
Cal. 434, 1291—D. C. 7—Ill. 135—
Mo. 300—N. Y. 760, 1424—Pa. 841

BALLOFFET-VIANNEY WIRE

DIE CO., INC.
6825 Adams St.
Guttenberg, N. J.
Phone: UN 9-7369
(Contact manufacturer direct)

BANNER WELDER, INC.

6820 N. 43rd St.
Milwaukee 9, Wis.
Phone: FL 2-2100
(Contact manufacturer direct)

MANUFACTURERS

BARBER-COLMAN CO.

1300 Rock St.
Rockford, Ill.
Phone: WO 8-6833

(See advertisement p. 10-11)

Cal. 435, 1594—Conn. 111—D. C. 77—Ill. 436—Ind. 158—Mich. 189—Minn. 258—Mo. 101, 562—N. J. 13—N. Y. 1228, 1553—N. C. 16—Ohio 161, 727—Okla. 115—Pa. 523, 1197—R. I. 66—Tex. 232, 758—Wis. 110—Canada 460, 655

BARBER-COLMAN CO.

1300 Rock St.
Rockford, Ill.
Phone: WO 8-6833
Hobbing Machines & Cutting Tools Only

Ariz. 96—Cal. 435, 1544, 1594—D. C. 77—Ill. 1092, 1201, 1277—Ind. 73, 158—Mass. 283, 305—Mich. 190, 1138—Minn. 258—Mo. 562—N. J. 13—N. Y. 418, 455, 1403—N. C. 16—Ohio 161, 505, 968, 1299, 1699—Okla. 115—Pa. 523, 958, 1197—R. I. 14—Tex. 34, 735—Wash. 102—Wis. 110—Canada 460, 655

BARCO CHEMICAL PRODUCTS CO.

701-3 S. Le Salle St.
Chicago 5, Ill.
Phone: HA 7-2916

BARDEN CORP., THE

200 Park Ave.
Danbury, Conn.
Phone: PI 3-9201
Cal. 436—Colo. 211—Mo. 231—Tex. 385

BARDONS & OLIVER, INC.

1133 W. 9th St.
Cleveland 13, Ohio
Phone: MA 1-0195
Ala. 107—Cal. 127, 845—Colo. 118—Conn. 520—D. C. 13—Fla. 353—Ga. 65—Ind. 534—La. 102—Md. 27—Mich. 1260, 1299—Minn. 258—Mo. 101, 510—N. Y. 1368, 1533—Ohio 1267—Ore. 178—Pa. 36, 795—Tenn. 35—Tex. 139, 778—Va. 66—Wis. 388—Canada 360, 573

BARKER ENGINEERING CO.

Div The F. Hohlfelder Co.

26470 Lakeland Blvd.
Cleveland 32, Ohio
Phone: RE 1-7400
Ala. 109—Cal. 467—Conn. 483—Fla. 330—Ill. 189—Ind. 284—Mich. 412, 1277—Minn. 207—Mo. 292—N. Y. 153, 777—Ohio 718—Pa. 708—Tenn. 35—Tex. 273—Wis. 388

BARSDALE VALVES

5125 Alcoa Ave.
Los Angeles 58, Calif.
Phone: LU 9-6181
Ala. 62—Ariz. 24—Cal. 1205, 1292—Colo. 114—Conn. 514—D. C. 75—Fla. 177—Ga. 193—Hawaii 5—Ill. 1093, 1218—Ind. 325—Iowa 12—Kan. 32, 87, 141—Ky. 48—La. 169—Md. 87—Mass. 570—Mich. 633, 830—Minn. 136—Mo. 223, 492, 630—Neb. 42—N. J. 332—N. Y. 358, 1203, 1373, 1583—N. C. 23—Ohio 849, 969, 1248, 1741—Okla. 187, 189—Ore. 176, 186—Pa. 1, 848—Tenn. 143—Tex. 679, 888—Utah 79, 117—Wash. 30, 262, 340—Wis. 214, 355

BARNES DRILL CO.

814 Chestnut St.
Rockford, Ill.
Phone: WO 4-8661
Ala. 167—Ariz. 75—Cal. 284, 805, 1440, 1594—Colo. 167—D. C. 39—Ga. 231—Ill. 318—Kan. 147—La. 102—Mass. 24—Mich. 191, 1034—Minn. 243—Mo. 510—N. J. 544—

N. M. 48—N. Y. 171, 577, 1064, 1135—Ohio 404, 514, 936, 1314, 1651—Ore. 80—Pa. 1142, 1285—Tex. 278, 728—Utah 97—Wash. 140—Wis. 480—Canada 458, 654

BARNES CO., W. F. AND JOHN

301 S. Water St.
Rockford, Ill.
Phone: WO 4-5631
Mich. 486—Tex. 232, 816

BARNES CO., INC., W. O.

1297 Terminal Ave.
Detroit 14, Mich.
Phone: VA 2-3422

BARNES CORP., JOHN S.

315 S. Madison
Rockford, Ill.
Phone: WO 4-5631
Ala. 62—Cal. 535, 1461—Colo. 111—Conn. 452—Ill. 914—Mich. 193—Minn. 53—N. J. 616—Ohio 39, 383, 898—Tex. 417, 825—Canada 112, 149, 282, 472, 693

BARRETT CO., THE LEON J.

1490 Grafton Rd.
Worcester 1, Mass.
Phone: PL 5-4306
Cal. 70, 323—Ill. 111—Mich. 513—Mo. 334—Ohio 288, 472—Pa. 1142—Tex. 34, 735—Wash. 70—Wis. 370—Canada 491, 677

BARRY CONTROLS

Div. of Barry Wright Corp.

700 Pleasant St.
Watertown 72, Mass.
Phone: WA 3-1150
Cal. 267—D. C. 38—Fla. 141—Ill. 142—Md. 116—Mass. 328—Mich. 194—Minn. 139—Mo. 127—N. Y. 511, 1283, 1295—Ohio 506—Pa. 746—Canada 191, 606

BARRY WRIGHT CORP.

(See Barry Controls)

BARTON MINES CORP.

North Creek, N. Y.
Phone: North Creek 2296
(Contact manufacturer direct)

BASSETT CO., M. W.

37 Warfield St., P. O. Box 256
Devon, Conn.
Phone: TR 4-1871
(Contact manufacturer direct)

BATH CO., CYRIL

32400 Aurora Rd.
Solon 39, Ohio
Phone: CH 8-6510
Cal. 571, 1594—Conn. 357—D. C. 83—Ga. 269—Ill. 322—Ind. 196—Iowa 86, 210—Md. 187—Mich. 107, 412—Minn. 258—Mo. 180, 496—N. C. 170—Ohio 29, 686, 1177, 1748—Pa. 740, 1353—Tex. 313—Wash. 293—Wis. 353, 385—Canada 401

BATH & CO., INC., JOHN

10 Mann St.
Worcester 2, Mass.
Phone: PL 6-5721
Ala. 112, 170—Ariz. 32—Ark. 27—Cal. 150, 792, 1195, 1223—Colo. 64—Conn. 72A, 247, 390, 475—D. C. 77—Fla. 332, 405—Ga. 169, 195, 342—Ill. 436, 1042, 1370—Ind. 70, 213, 509—Kan. 117—Mass. 305—Mich. 45, 101, 786, 870—Minn. 129—Mo. 193, 605—Neb. 36—N. J. 192, 405, 455—N. M. 41—N. Y. 356, 409, 540, 651, 909, 1211, 1388, 1408—N. C. 68, 257—Ohio 221, 782, 1211, 1569, 1728—Okla. 114—Ore. 72—Pa. 280, 470, 958, 1057, 1393—Tenn. 35—Tex. 34, 735, 749—Va. 43—Wis. 188, 408

BATHEY MFG. CO.

100 S. Mill St.
Plymouth, Mich.
Phone: GL 3-5400, WO 3-0154
(Contact manufacturer direct)

BAUMBACH MFG. CO., E. A.

1812 S. Kilbourn Ave.
Chicago 23, Ill.
Phone: CR 7-4041
(Contact manufacturer direct)

BAUSCH & LOMB, INC.

76361 Bausch St.
Rochester 2, N. Y.
Phone: LO 2-3000
Cal. 439, 1293—D. C. 8—Ga. 32—Ill. 149—Mass. 57—Mich. 111—Mo. 307—N. Y. 763—Pa. 525

BAUSH MACHINE TOOL CO.

156 Wason Ave.
Springfield 7, Mass.
Phone: RE 6-1801
Ala. 107—Cal. 80—Ill. 795—Ind. 269—La. 181—Mich. 182—Minn. 258—Mo. 102, 605—Neb. 44—N. Y. 308, 894, 1570—Ohio 787—Pa. 1165, 1353—Tex. 281—Va. 68—Wash. 224—W. Va. 17

BAY STATE ABRASIVE PRODUCTS CO.

12 Union St.
Westboro, Mass.
Phone: FO 6-4433
Ala. 2, 20, 57, 164, 170, 194—Alaska 5—Ariz. 14, 32, 112—Ark. 2, 10, 14, 27, 34—Cal. 364, 438, 664, 670, 781, 901, 1179, 1236, 1544, 1572, 1625, 1715—Colo. 9, 166, 212—Conn. 49, 63, 76, 127, 230, 291, 475—Del. 7—D. C. 61, 63, 79, 80—Fla. 1, 16, 78, 95, 177, 277, 301, 303, 324, 332, 344, 360, 371, 402, 405—Ga. 85, 234, 338, 341, 358, 370, 371, 373—Hawaii 33—Idaho 13, 23, 26—Ill. 41, 66, 88, 108, 150, 312, 322, 420, 478, 730, 757, 837, 866, 889, 899, 976, 1000, 1217, 1251, 1276—Ind. 1, 48, 59, 117, 175, 490, 588—Iowa 17, 69, 136, 140, 162, 168, 169, 197—Kan. 2, 148—Ky. 14, 21, 30, 144, 146—La. 31, 37, 48, 58, 59, 62, 63, 64, 65, 100, 191, 197, 210, 214—Md. 31, 63, 94, 169, 179—Mass. 17, 199, 216, 287, 289, 322, 492, 636, 685—Mich. 4, 8, 36, 169, 184, 855, 933, 1038, 1105, 1109, 1132, 1136, 1159, 1183, 1389—Minn. 270, 305—Miss. 6, 10—Mo. 6, 37, 60, 246, 491, 624—Neb. 11, 63—Nev. 2, 6—N. H. 5—N. J. 132, 487, 592, 639—N. M. 28, 53, 56, 63, 65, 68, 70, 71—N. Y. 218, 364, 455, 567, 591, 594, 616, 667, 711, 835, 955, 1205, 1215, 1276, 1521, 1629, 1647, 1676—N. C. 68, 85, 152, 154, 178, 225, 238, 241, 250—Ohio 30, 54, 89, 341, 350, 488, 508, 790, 1098, 1242, 1358, 1412, 1431, 1442, 1455, 1460, 1464, 1510, 1626, 1649, 1761, 1777—Okla. 3, 22, 38, 110, 154, 195—Ore. 14, 96, 123, 194—Pa. 22, 300, 385, 444, 446, 604, 631, 840, 844, 888, 1061, 1209, 1244, 1269, 1275, 1335, 1382—R. I. 49—S. C. 48, 72—S. D. 5—Tenn. 20, 66, 102, 171, 200, 237—Tex. 4, 8, 12, 13, 27, 30, 36, 57, 66, 73, 76, 85, 89, 280, 309, 365, 421, 422, 436, 438, 486, 497, 717, 743, 816, 833, 842, 860, 870, 871, 886, 887, 917, 922, 938, 939, 945, 947, 952, 953, 957, 961, 965—Utah 1, 80, 104—Vt. 4, 13, 16, 22—Va. 29, 35, 43, 54, 70, 156—Wash. 31, 95, 342, 372, 373—W. Va. 2, 8, 17, 37, 48, 66, 88—Wis. 30, 70, 234, 447

BAY STATE TAP AND DIE CO.

Chauncy St.
Mansfield, Mass.
Phone: ED 9-8961
Cal. 440, 1294—Ga. 33—Ill. 151—Mich. 198—N. J. 160—Ohio 509—Tex. 119

BEAR MFG. CO.

2016 - 5th Ave.
Rock Island, Ill.
Phone: 6-6461

Cal. 1381—Colo. 118—Conn. 469—D. C. 83—Fla. 254—Ga. 59—Ill. 318—Kan. 139—La. 170—Mass. 134—Mich. 1464—Minn. 285—Mo. 221, 573—Neb. 44—N. Y. 171, 436, 685, 1319—N. C. 83—Ohio 971, 1297, 1632—Okla. 183—Pa. 848, 1340—Tenn. 161—Tex. 48, 139, 465, 563—Wis. 180

BEATTY MACHINE & MFG. CO. Quickwork Div.

940 150th St.
Hammond, Ind.
Phone: WE 1-3000
Ala. 111—Cal. 80, 690, 1671, 1752—Colo. 78—Ill. 318, 599—La. 181—Mass. 200—Mich. 510—Minn. 329, 339—Mo. 101, 345—Neb. 24—N. Y. 199, 685, 1064, 1158, 1368, 1553, 1580—Ohio 304, 656—Okla. 22—Ore. 38—Pa. 1142, 1353—Tex. 139—Utah 29—Wash. 224—Canada 460, 655

BEAVER CUT ROTARY FILE CO.

400 E. Slauson Ave.
Los Angeles 11, Calif.
Phone: AD 1-0165
Cal. 178, 286, 343, 392, 593, 700, 741, 753, 792, 987, 1603—Tex. 938

BEAVER GEAR WORKS, INC.

1025 Parmele St.
Rockford, Ill.
Phone: WO 3-9691
Ariz. 104—Cal. 1644—Fla. 262—Ill. 915—Ind. 502—Mich. 466—Mo. 48—N. Y. 784—Ohio 250—Tex. 672

BEAVER PIPE TOOLS, INC.

310 Dana St. N.E.
Warren, Ohio
Phone: EX 2156-1
(Contact manufacturer direct)

BEAVER TOOL CO.

Box 256
Huntington Sta., N. Y.
Phone: HA 7-3854
Cal. 392, 946, 966—Fla. 277—Ga. 119—Ill. 251, 373, 526—Kan. 35—N. Y. 298, 465, 710, 770, 775—Tex. 222, 461, 938—Wash. 51

BEAVER TOOL & ENGINEERING CORP.

500 West County Road
Gaylord, Mich.
Phone: 7901
Ala. 163—Ariz. 112—Ark. 38—Cal. 178, 286, 410, 602, 792, 987, 1247, 1248, 1313, 1377, 1572, 1671—Colo. 156, 212—Conn. 482—D. C. 27—Fla. 32, 158, 273, 341—Ga. 19, 65, 85, 119, 244—Ill. 261, 290, 724, 968, 1058, 1217—Ind. 19, 108, 109, 393, 452, 571, 574—Iowa 29, 74, 123—Kan. 138, 147—Ky. 111—La. 36, 102, 161, 181, 222—Md. 19, 53, 93, 121—Mass. 536, 640, 689—Mich. 15, 713, 910, 933, 1255, 1315, 1391—Minn. 50, 258—Miss. 33—Mo. 22, 60, 292, 490, 491, 589—N. J. 54, 455—N. Y. 39, 92, 298, 348, 457, 459, 594, 861, 1005, 1142, 1334, 1548, 1609, 1662, 1672—N. C. 16, 108, 132, 151, 223—Ohio 332, 700, 995, 1235, 1282, 1436, 1641, 1658—Okla. 119, 132, 143—Ore. 62, 133—Pa. 180, 210, 376, 843, 922—S. C. 55, 61—Tenn. 10, 35, 102, 194—Tex. 139, 228, 365, 381, 461, 465, 514, 662, 734, 746, 749, 796, 802, 809, 842—Utah 70, 80—Vt. 21—Va. 19, 43, 66, 120, 144, 157—Wash. 51, 140, 251—W. Va. 15, 20, 44—Wis. 230, 438—Canada 170, 226, 332, 343, 448, 489, 498, 517, 520, 553, 629

MANUFACTURERS

BECKETT-HARCUM CO.

985 West Locust St., Box 152
Wilmington, Ohio
Phone: FU 2-2577

Ala. 157—Cal. 400, 1019—Colo.
146—Conn. 36, 358—Ga. 40, 160—
Ill. 77, 109, 576, 1252—Ind. 523—
Iowa 88—Mass. 274, 639—Mich.
439, 577—Minn. 36—Mo. 40, 278—
N. J. 293—N. Y. 350, 1321, 1439—
N. C. 80—Ohio 36, 1416, 1613—
Okla. 143—Pa. 2, 646, 1190—S. C.
7—Tenn. 111—Tex. 417, 825—
Wash. 261, 323—W. Va. 62, 83—
Wis. 340, 342—Canada 40, 446,
580, 587

BEDFORD GEAR & MACHINE PROD.

550 Krick Rd.,
Bedford, Ohio
Phone: BE 4402-2-1130
Cal. 683—Fla. 200—Ill. 112—Ind.
124—Kan. 117—Mass. 397—Mo.
165, 472—N. J. 363—N. Y. 1258—
N. C. 16—Ohio 9, 875—Tex. 263—
Canada 170

BEECO MFG. CORP.

Box 116
Crawford, N. J.
(Contact manufacturer direct)

BEHR MACHINERY & EQUIPMENT CORP.

1100 Seminary St.
Rockford, Ill.
Phone: WO 2-7721
(Contact manufacturer direct)

BEHR-MANNING CO.

Div. of Norton Co.
Dept. 6131
Troy, N. Y.
Phone: AR 3-0100
Cal. 446, 1297—Ga. 298—Ill. 156—
Ind. 161—Mass. 205—Mich. 200,
938—Mo. 308—N. J. 53, 608—N. Y.
157—N. C. 201—Ohio 166, 513—
Wash. 59

BEL-RAY CO., INC.

P. O. Box 526
Farmingdale, N. J.
Phone: WE 8-2421
Ga. 38—Iowa 95—Mich. 1024—
N. J. 323—N. Y. 1325—Pa. 771
Wash. 261

BELL & GOSSETT CO.

8200 N. Austin Ave.
Morton Grove, Ill.
Phone: YO 6-3700
(Contact manufacturer direct)

BELLEVUE INDUSTRIAL FURNACE CO.

2620 Crane
Detroit 14, Mich.
Phone: VA 2-5935
Ala. 211—Cal. 684—Ill. 87—La.
36, 216—Mass. 355—N. Y. 79,
214—Tex. 514, 802—Wash. 312—
Canada 180, 499

BELLOWS-VALVAIR Div. of IBE

230 W. Market St.
Akron 3, Ohio
Phone: FR 6-2174
Ala. 24—Ariz. 111—Cal. 268, 1299
Colo. 28—Conn. 14, 28, 266—Fla.
153, 250—Ga. 37—Ill. 158, 1148,
1205—Ind. 38, 62, 163, 539—
Iowa 20, 45—Ky. 36—La. 76,
193—Md. 18—Mass. 34, 60, 504,
544, 667—Mich. 10, 202, 869, 939,
1113, 1140, 1366—Minn. 59—Mo.
56, 310—Neb. 22—N. H. 2—N. J.
322, 344, 618—N. Y. 7, 76, 159,
682, 765, 1240, 1483—N. C. 14,
157—Ohio 7, 94, 167, 1050, 1169,
1491, 1572—Okla. 68—Pa. 63, 198,
1217, 1332—R. I. 35—Tenn. 71, 118,
216—Tex. 121, 554, 915—Utah

22—Va. 78—Wash. 61—W. Va.
80—Wis. 75, 116—Canada 3, 56,
62, 142, 215, 258, 323, 346, 512,
703

BELMONT SMELTING & REFINING WORKS, INC.

330 Belmont Ave.
Brooklyn 7, N. Y.
Phone: DI 2-4900
(Contact manufacturer direct)

BELOIT TOOL CORP.

12000 Milwaukee Rd.
Beloit, Wis.
Phone: EM 5-8801
Ill. 1237—Ind. 340, 541—Mich.
958—Mo. 423—N. Y. 463—Ohio
785—Wis. 17

BELTRACTION CO.

1813 Winona St.
Chicago 40, Ill.
Phone: LO 1-4710
(Contact manufacturer direct)

BENCHMARK MFG. CO.

1835 W. Rosecrans
Gardena, Calif.
Phone: FA 1-0411
Cal. 263, 1006—Colo. 26—Ga.
272—Ill. 471—Ind. 198—Kan. 23—
Mich. 52—Minn. 278—N. Y.
687—Ohio 926—Tex. 246

BENDIX AVIATION CORP.

1104 Fisher Bldg.
Detroit 2, Mich.
(Contact manufacturer direct)

BENDIX CORP., THE Industrial Controls Section

21820 Wyoming Ave.
Detroit 37, Mich.
Phone: JO 6-9800
(See advertisement p. 24-25)
Cal. 87—Conn. 453—Mich. 203—
Tex. 122

BENDIX CORP., THE

Pioneer-Central Div.
Hickory Grove Rd.
Davenport, Iowa
Phone: 4-9101
Cal. 100, 277, 1672—Fla. 369—
Iowa 28—Kan. 93—Mass. 550—
Mich. 75—Minn. 91—Mo. 100, 377
—N. Y. 522, 1257—Ohio 187—Pa.
153, 178—Tex. 362, 771—Wis. 408

BENDIX-WESTINGHOUSE AUTOMOTIVE AIR BRAKE CO.

901 Cleveland St.
Elyria, Ohio
Phone: FA 3-3151
Cal. 836, 1492—Conn. 344—Fla.
79—Ga. 106—Ill. 576—Ind. 409,
592—Iowa 55—Kan. 12—Ky. 113—
La. 166—Md. 216—Mass. 449,
689—Mich. 810, 1091—Minn. 69,
114—Mo. 278—N. J. 107, 418—
N. Y. 358, 1520—N. C. 96—Ohio
403, 959, 1119, 1312—Okla. 34,
155—Pa. 379, 646, 908—S. C. 7—
Wash. 279—Wis. 316

BENERSON CORP.

1319 W. Florida St.
Evansville 10, Ind.
Phone: HA 5-3378
(Contact manufacturer direct)

BENTLEY INDUSTRIAL CORP.

21-19 46th Ave.,
Long Island City 1, N. Y.
Phone: EM 1-9662
(Contact manufacturer direct)

BERKELEY CO., THE Subsidiary of The McKay Machine Co.

1020 Bahis St.
Danville, Ill.
Phone: HI 6-9500
(Contact manufacturer direct)

BERNELL TOOL CO., INC.

990 Plank Rd.
Waterbury 20, Conn.
Phone: FLaza 6-4405
Cal. 308—Conn. 482—N. J. 192—
Wis. 372

BERYLLIUM CORP., THE

P. O. Box 1462
Reading, Pa.
Phone: WA 9-0781
(Contact manufacturer direct)

BESLY-WELLES CORP.

100 Dearborn St.
South Beloit, Ill.
Phone: DU 9-2231
Ala. 7, 59, 136—Ariz. 32, 51, 120—
Cal. 39, 54, 104, 108, 162,
195, 260, 265, 286, 342, 420, 451,
517, 640, 700, 721, 741, 851, 950,
970, 1005, 1091, 1130, 1221, 1489,
1515, 1532, 1571, 1606, 1612, 1692,
1723—Colo. 180—Conn. 52, 244,
463—Fla. 136—Ga. 85, 244, 255—
Idaho 8, 15, 21—Ill. 24, 81, 141,
164, 211, 236, 266, 479, 509, 724,
863, 899, 1035, 1058, 1127, 1155,
1217, 1251, 1282, 1322, 1328, 1352,
1356—Ind. 19, 36, 48, 73, 256,
351, 393, 478, 515, 522, 571, 574,
589, 598—Iowa 22, 32, 69, 102,
130, 180, 186, 197—Kan. 70, 112,
125—Ky. 5, 24, 130, 135, 144—La.
204—Md. 71—Mass. 21, 426, 436—
Mich. 4, 15, 129, 208, 243, 479,
518, 585, 663, 897, 929, 1060, 1121,
1129, 1164, 1176, 1200, 1255, 1359,
1371, 1374, 1471—Minn. 12, 258—
Mo. 7, 35, 102, 288, 487—Mont.
34—Neb. 11, 14, 41—N. J. 35, 152,
164, 510, 645, 648—N. M. 57—
N. Y. 84, 150, 539, 655, 676, 859,
1212, 1403, 1521, 1637—N. C. 132,
142, 148, 151, 178, 196, 233, 250—
Ohio 44, 51, 73, 88, 156, 442, 462,
515, 706, 762, 871, 949, 1052, 1163,
1234, 1282, 1412, 1460, 1552, 1567,
1578, 1629, 1717, 1787—Okla. 47,
171, 195—Ore. 26, 29, 92, 157—
Pa. 77, 180, 338, 443, 451, 464,
965, 1035, 1190, 1205, 1316, 1382—
Tenn. 10, 22, 25, 83, 109, 280, 256—
Tex. 142, 280, 565, 601, 662, 852—
Utah 18, 32—Va. 19—Wash. 119,
337—W. Va. 65, 85—Wis. 12, 51,
71, 113, 176, 230, 240, 427, 455

BESLY-WELLES CORP.

100 Dearborn St.
South Beloit, Ill.
Phone: DU 9-2231
(Machine Tools & Abrasives Only)

Ariz. 49—Cal. 623, 1224, 1381—
Colo. 156—Fla. 42—Ill. 164, 745,
864, 1035, 1058—Ind. 360—Mich.
97, 974, 1078—Minn. 258—N. J.
330—N. Y. 1601—Ohio 871, 1273—
Ore. 161—Pa. 132, 477—Tex. 142,
447, 565—Utah 70—Wash. 224,
588—Wis. 20

BETHLEHEM STEEL CO.

701 E. Third St.
Bethlehem, Pa.
Phone: UN 7-2424
(See advertisement p. 289)
Ariz. 16—Cal. 452, 1302—Conn.
267—D. C. 10—Fla. 73, Ga. 39—
Ill. 165—Ind. 165—Md. 20—Mass.
61, 505—Mich. 209—Minn. 297—
Mo. 311—N. Y. 8, 162, 768, 769,
1484—N. C. 158—Ohio 168, 516,
1051, 1171, 1573—Okla. 69—Ore.
50—Pa. 100, 353, 531, 849, 1370—
R. I. 36—Tex. 126, 555—Utah 23—
Va. 80—Wash. 62, 321—Wis. 119—
Canada 348, 563

BEVERLY SHEAR MFG. CO., THE

3004 W. 111th St.
Chicago 55, Ill.
Phone: BE 8-0003
Ala. 72, 167, 211—Ariz. 112, 120—
Ark. 27—Cal. 326, 530, 552, 623,
710, 845, 1023, 1171, 1423, 1494,
1698—Colo. 56, 81, 104—Conn.

79—Del. 6—D. C. 52, 94—Fla. 80,
273, 353, 371—Ga. 80, 256—
Hawaii 8—Idaho 27—Ill. 136, 213,
664, 1065—Ind. 274—Iowa 188—
Ky. 72—La. 102, 181, 211—Me.
22—Md. 19, 27—Mass. 67, 200—
Mich. 713, 1131—Minn. 243, 283,
308—Miss. 23—Mo. 105, 563—
Mont. 14, 31—Neb. 19, 41—Nev.
9—N. J. 64—N. M. 41—N. Y. 142,
710, 835, 876, 1580—N. C. 82, 132,
236—Ohio 304, 531, 948—Okla.
22—Ore. 43, 152, 161—Pa. 74, 558,
597, 693, 1139, 1400—R. I. 84, 80—
S. C. 4, 26—S. D. 4, 6—Tenn. 35,
105, 171, 180, 188, 245—Tex.
139, 563, 746, 816—Utah 68—Vt.
6—Va. 37, 43, 93, 144—Wash. 77,
268—W. Va. 15—Wis. 68, 374, 427,
447—Wyom. 9—Canada 103, 108,
116, 216

BIG JOE MFG. CO.

Wisconsin Dells, Wis.
Phone: 3-1421
Cal. 666, 1303, 1649—Colo. 54—Ind.
84, 406—La. 130—Md. 70—Mass.
430—Mich. 210—Minn. 195—Mo.
158, 488—N. Y. 169, 800, 1302,
1580—Ohio 928, 1190, 1493—Okla.
22—Ore. 34—Pa. 628, 960—R. I.
55—S. C. 70—Tex. 375—Wash.
40—Canada 489, 676

BIJUR LUBRICATING CORP.

151 W. Passaic St.
Rochelle Park, N. J.
Phone: DI 2-8850
Cal. 120—Conn. 244, 483—Fla. 42,
331—Ill. 501, 1287—Ind. 499—La.
161—Mass. 419, 695—Mich. 127,
909—Mo. 102, 491—N. J. 105, 157,
179, 420—N. Y. 409, 529, 707, 1403
—N. C. 178, 188—Ohio 782—Okla.
132—Pa. 19, 92, 356, 663, 1316—
R. I. 8—Tenn. 175—Wis. 272—
Canada 552

BILGRAM GEAR & MACHINE WORKS

1217-35 Spring Garden St.,
Philadelphia 23, Pa.
Phone: PO 5-1511
(Contact manufacturer direct)

BILLINGS & SPENCER CO., THE

1 Laurel St.
Hartford 1, Conn.
Phone: JA 7-5181
Ariz. 17—Cal. 456, 1304—Colo.
30—Ill. 168—Mass. 444—Mich.
1243—N. Y. 468, 945, 1663—Ohio
173, 1515—Okla. 1—Ore. 51—Pa.
531A—Tex. 128—Va. 81—Canada
548

BIRDSBORO CORP.

8th & Buttonwood Sts.,
Reading, Pa.
Phone: FR 4-4881
Cal. 713—Mass. 635—Okla. 143—
Tenn. 35—Tex. 139

BISCHOFF CHEMICAL CORPORATION

220 Miller Rd.
Hicksville, L. I. N. Y.
Phone: WE 1-4343
(Contact manufacturer direct)

BLACK & DECKER MFG. CO., THE

Towson 4, Md.
Phone: Valley 3-4400
Cal. 457, 1305—Colo. 31—Fla.
156—Ga. 43—Ill. 169—Md. 21—
Mass. 62—Mich. 214—Minn. 62
Mo. 58, 312—N. Y. 163, 1689—
Ohio 174—Pa. 532, 851—Tenn.
119—Tex. 129—Wash. 63

BLACK DIAMOND SAW & MACHINE WORKS INC.

81 North Ave.
Natick, Mass.
Phone: OL 3-4480
(Contact manufacturer direct)

MANUFACTURERS

BLACK DRILL CO.

1400 E. 222nd St.
Cleveland 17, Ohio
Phone: KE 1-2202

Ariz. 32—Cal. 308, 1023—Fla. 332
Ill. 112—Ind. 284—Md. 53—Mass.
352—Mich. 196—Minn. 186—Mo.
472—Neb. 36—N. J. 405—N. Y.
247, 1403—Ohio 201, 613, 948,
949, 955, 1263—Pa. 702, 958—Tex.
615—Wash. 103—Wis. 432

BLACK & WEBSTER, INC.

570 Pleasant St.
Watertown 72, Mass.
Phone: WA 6-0100
Cal. 62, 643—Colo. 171—Fla. 185—
Ga. 276—Ill. 524—Ind. 356—Mass.
326—Mich. 275—Mo. 471—N. J.
472—N. Y. 302, 594, 1338—Ohio
453, 599, 1610—Ore. 184—Pa. 349,
965—Tenn. 209—Va. 161—Wis.
421—Canada 460, 655

BLACKHAWK INDUSTRIAL DIV.

Butler, Wis.
Phone: SUNset 1-6600
(Contact manufacturer direct)

BLAKE CO., INC., EDWARD

570 Pleasant St.
Watertown 72, Mass.
Phone: WA 6-0100
Ala. 211—Cal. 449, 1019—Colo.
70—Ill. 917—Ind. 96—Ky. 111—La.
36, 181, 222—Mass. 326—Mich.
15, 275, 890, 998, 1260, 1374—
Minn. 129—Miss. 33—Mo. 491—
N. J. 472—N. Y. 285, 588, 594,
1570—Ohio 171, 871, 1214, 1610—
Pa. 578, 928—Tenn. 53, 209—Tex.
514, 802—Vt. 9—Va. 161—Wash.
24—Wis. 421—Canada 90, 137, 281,
460, 530, 655

BLAKESLEE CO., G. S.

1844 S. Laramie Ave.,
Chicago 50, Ill.
Phone: BI 2-2710
Ala. 130—Cal. 459—Conn. 332—
Fla. 71—Ga. 225—Ill. 171—Ind.
166—Kan. 79—Mass. 269, 669—
Mich. 215—Minn. 110—Mo. 54,
314—N. Y. 42, 772—N. C. 111—
Ohio 520—Okla. 12—Pa. 534,
1067—Tex. 116, 552—Wis. 123

BLANCHARD MACHINE CO., THE

64 State St.
Cambridge 39, Mass.
Phone: TR 6-8870
Ala. 109—Ariz. 49—Cal. 623,
1381—Colo. 104—Conn. 192—Fla.
42—Ill. 501, 515—Ind. 330—La. 188
Mich. 859—Minn. 295—Mo. 221,
573—Neb. 36—N. Y. 328, 1061,
1564—Ohio 346, 820—Okla. 183—
Pa. 1053, 1354—Tenn. 35—
Tex. 139, 758—Utah 70—Va. 66—
Wash. 268, 355

BLISS CO., E. W.

1375 Raff Rd., S. W.
Canton 10, Ohio
Phone: GR 7-3421
Ala. 167—Ariz. 96—Cal. 460,
1060—Colo. 167—Conn. 151—Ga.
65—Idaho 9—Ill. 173—Ind. 167—
Iowa 15—Kan. 147—La. 161, 216—
Mass. 291—Mich. 216, 1082, 1180—
Minn. 207—Mo. 93, 345—N. Y. 82,
1241—N. C. 170—Ohio 522, 1173,
1575—Ore. 178—Pa. 535—Tenn.
161—Tex. 268, 796—Utah 53—
Wash. 268, 355—W. Va. 17—Wis.
124, 127

BLISS & LAUGHLIN INC.

281 E. 155th St.
Harvey, Ill.
Phone: ED 3-1220
Cal. 809—Colo. 99, 150—Ga. 156—
Ill. 174, 962, 1279—Ind. 168—
Mass. 354—Mich. 1141, 1451—
Minn. 64—Mo. 428—N. J. 346

N. Y. 164, 1485—Ohio 523, 1174—
Okla. 150—Ore. 172—Pa. 536—
Tex. 291, 704—Wash. 256—Wis.
125—Canada 351

BLUE M ELECTRIC CO.

138th and Chatham St.
Blue Island, Ill.
Phone: FU 5-9000
Cal. 461—Conn. 130, 283—Fla.
82—Ga. 279—Ill. 51, 222, 338, 371,
815—Ky. 27—Md. 151, 158,
196—Mass. 219, 228—Mich. 395,
659—Mo. 76, 287—N. J. 271, 492—
N. Y. 705, 878, 911, 1402, 1537—
Ohio 270, 556—Pa. 360, 852—Tex.
172, 588—Utah 120—Wis. 199—
Canada 364, 390, 574, 592

BODINE CORP., THE

317 Mountain Grove St.
Bridgeport 5, Conn.
Phone: ED 4-3108
Cal. 690, 1671—Ill. 333—Ind. 330
Mich. 632—N. Y. 308, 1553—Ohio
383—Pa. 1177

BOECKELER INSTRUMENT CO.

37 E. Rillito St.
Tucson, Ariz.
Phone: MA 3-8842
Cal. 62, 814, 1423—Ill. 431—Mass.
30—Minn. 129, 306—R. I. 37

BOESCH MFG. CO.

Div. Waltham Precision
Instrument Co., Inc.
45 River St.
Danbury, Conn.
Phone: PI 3-3886
(Contact manufacturer direct)

BOGGIS CO., HENRY P.

706 East 163rd St.,
Cleveland 10, Ohio
Phone: IV 1-2770
(Contact manufacturer direct)

BOHLE MACHINE TOOLS, INC., REINHARD

2190 E. 40th Ave.,
Denver 5, Colo.
Phone: AC 2-2262
(Contact manufacturer direct)

BOICE-CRANE CO.

930 W. Central Ave.
Toledo 6, Ohio
Phone: CH 4-3097
Ariz. 26—Cal. 623, 1002, 1143—
Colo. 156—Conn. 252—Fla. 30,
223—Ga. 19—Hawaii 14—Ill. 86,
136—Ind. 42, 284—Iowa 148—Ky.
122—Mich. 38, 172, 625, 1008,
1260, 1277—Minn. 207—Mo. 112,
332—Neb. 44—N. H. 15—N. J.
420—N. M. 22—N. Y. 53, 337, 638,
677, 1152, 1363, 1596, 1625—
N. C. 82, 257—Ohio 722, 754, 1088,
1587—Okla. 40—Ore. 47—Pa. 386,
482, 1019—R. I. 4—S. C. 48—
Tenn. 41, 105—Tex. 281, 518, 746
—Utah 103—Va. 64, 66, 144—Wis.
223

BOICE GAGES, INC.

Hyde Park, N.Y.
Phone: CA 9-2171
Ariz. 55—Cal. 60, 359, 814—Ill.
592—Ind. 153—Iowa 27—Mass.
443—Mich. 295, 962—Minn. 270
—Mo. 227, 430—N. M. 46—N. Y.
594, 1559—Ohio 297, 870—Pa. 125,
466—Tex. 363—Utah 87—Wash.
261—Wis. 206—Canada 203

BOKUM TOOL CO., INC.

14775 Wildemere
Detroit 38, Mich.
Phone: UN 3-8400
Ala. 57—Ariz. 32, 120—Cal. 413,
987—Colo. 93—Conn. 229—Del. 6
—Fla. 330—Ga. 91—Ill. 408, 1108,
1228—Ind. 378, 589—Iowa 18—
Md. 31—Mass. 607—Mich. 219,
721, 910—Minn. 50—Mo. 60, 562—

N. J. 228, 477—N. Y. 227, 448,
1361, 1440, 1482—N. C. 170—Ohio
772, 1034, 1282—Okla. 22—Pa.
180, 663, 985—R. I. 21—Tex. 387,
735—Wis. 329—Canada 342

BOOTS AIRCRAFT NUT CORP.

Div. Townsend Co.
Newton Turnpike
Norwalk, Conn.
Phone: VI 7-2446
Cal. 1090, 1366—Colo. 8—Conn.
339—Fla. 139—Ga. 360—Ill. 925—
Ind. 471—Mich. 817—Minn. 83—
N. Y. 1318—Ohio 795, 1271—
Canada 682

BOREL & DUNNER, INC.

19313 Farmington Rd.
Livonia, Mich.
Phone: KE 3-0878
Ariz. 51—Cal. 62, 133, 279, 770,
1095—Conn. 16, 37, 87, 457, 487—
Fla. 401—Ga. 131—Ill. 373, 526—
Ind. 69, 122, 547—Mass. 239—
Minn. 175, 213—N. J. 586—N. Y.
372, 415, 853—Ohio 610, 1222,
1417—Wash. 268—Wis. 491

BORG-WARNER CORP.

See Atkins Saw Div.

BOSTITCH, INC.

Briggs Dr.
East Greenwich, R. I.
Phone: TU 4-2500
Cal. 464—Colo. 33—Ga. 46—Ill.
176—Md. 23—Mass. 364—Mich.
218—Minn. 66—Mo. 316—N. Y.
609—Ohio 524—Pa. 539—Tex. 133
—Utah 25—Wash. 66

BOSTON GEAR WORKS

14 Hayward St.
Quincy 71, Mass.
Phone: PR 3-0400
Ala. 116, 188—Ariz. 41—Cal. 420,
593, 983, 1423, 1572—Colo. 226—
Conn. 41, 194, 285, 444—Del. 10—
Fla. 102, 177, 392—Ga. 47, 256—
Ill. 18, 177, 230, 393, 620, 1018,
1166, 1226, 1348—Ind. 37, 74, 464,
538—Iowa 78, 117—Ky. 85—La.
60, 181, 188, 223—Md. 27, 138—
Mass. 72, 536, 700B—Mich. 221,
713, 1006, 1371—Minn. 146, 209—
Miss. 33—Mo. 60, 90, 345, 563—
Neb. 44—N. J. 62, 426, 489, 609,
632, 687—N. Y. 22, 98, 113, 153,
326, 456, 607, 771, 920, 1116, 1223,
1286, 1439, 1580, 1639—N. C. 93,
177, 220, 236, 262—Ohio 30, 382,
398, 525, 790, 948, 1106, 1335,
1653, 1776—Okla. 30, 143—Ore. 98
—Pa. 33, 74, 240, 378, 539, 670,
934, 1139, 1299, 1329, 1401—R. I.
65—S. C. 40—Tenn. 33, 94, 120,
261—Tex. 134, 199, 206, 625, 730,
931—Utah 56—Va. 99, 162—Wash.
77, 95, 336, 365—W. Va. 15—Wis.
15, 49, 73, 82, 434, 466—Canada
87, 109, 135, 184, 264, 350, 358,
491, 649, 677, 685, 699

BOUND BROOK OIL-LESS BEARING CO.

Bound Brook N. J.
Phone: EL 6-0441
Cal. 430—Ga. 239—Ill. 951—Ind.
125—Iowa 178—Ky. 40—Mich.
1215—Minn. 83—N. J. 567—N. Y.
1243—Ohio 1723—Tex. 123—Wis.
451—Canada 419

BOWEN PRODUCTS CORP.

5 Canal St.
Auburn, N. Y.
Phone: 3-6281-82
(Contact manufacturer direct)

BOYAR-SCHULTZ CORP.

2000 S. 25th Ave.
Broadview, Ill.
Phone: FI 5-1300
Ariz. 55—Ark. 27—Cal. 467, 1223,
1369—Colo. 78, 93—Conn. 483—
Fla. 175, 185—Ga. 231—Idaho 9—

Ill. 692, 1051, 1251—Ind. 48, 96,
175, 240, 574—Kan. 90—Ky. 30—
La. 161—Md. 31—Mich. 2, 220,
1027, 1119, 1379—Minn. 129—Mo.
60, 491—Neb. 44—N. M. 22—N. Y.
298, 429, 777, 1551—N. C. 16—
Ohio 857, 1232, 1699—Okla. 22,
46, 119, 164—Pa. 210, 578, 614,
663, 1087, 1139, 1165, 1401—Tex.
365, 601—Utah 70—Va. 144—
Wash. 140—Wis. 325, 388—
Canada 109, 170, 176, 335, 368,
401, 445, 456, 466, 654, 661

BOYD-WAGNER CO.

1440 W. Lake St.
Chicago 7, Ill.
Phone: HA 1-1200
(Contact manufacturer direct)

BOYER-CAMPBELL CO., THE

Div. White Sewing Machine Corp.
801 W. Baltimore
Detroit 2, Mich.
Phone: TR 5-8500
(Contact manufacturer direct)

BRAD FOOTE GEAR WORKS, INC.

1309 S. Cicero Ave.
Cicero 50, Ill.
Phone: BI 2-1070
Cal. 1317—Ill. 44, 947, 996, 1140—
Md. 82—Mass. 507—Mich. 250—
Minn. 342—N. J. 525—N. Y. 192,
1041—Ohio 1526, 1548—Pa. 71,
1095—Wis. 311

BRADFORD MACHINE TOOL CO., THE

722 Porter St.
Lansing 5, Mich.
Phone: IV 2-1691
(Contact manufacturer direct)

BRADY CO., W. H.

727 W. Glendale Ave.
Milwaukee 9, Wis.
Phone: ED 2-8100
Cal. 469, 1311—Conn. 152—Ga.
51—Ill. 181—Mass. 64—Mich. 225
—Mo. 319—N. J. 348—N. Y. 1487
—Ohio 178, 527—Pa. 543—Tex.
137

BRAEBURN ALLOY STEEL CORP.

Braeburn, Pa.
Phone: AC 4-6900
Ala. 173—Cal. 470—Conn. 248—
Fla. 230—Ill. 182—Ind. 171—
Mass. 671—Mich. 643—N. Y. 779,
1246—Ohio 179, 528, 1751—Pa. 110
—Wis. 127

BRANDES PRESS CO., THE

6408 Euclid Ave.
Cleveland 3, Ohio
Phone: EN 1-4343
Fla. 19—Mich. 500, 1054—Minn.
127—Mo. 491—N. J. 673—N. Y.
1573—Ohio 936, 1141—Pa. 1145—
Wis. 202—Canada 226

BRANSON INSTRUMENTS, INC.

37 Brown House Rd.
Stamford, Conn.
Phone: DA 4-6721
Cal. 220, 1641—Colo. 187—Conn.
30, 348—Ga. 323—Hawaii 30—Ill.
183—Ky. 101—Mass. 38—Mich. 56
—Minn. 110—Mo. 420—N. J. 302,
464—N. Y. 1441—N. C. 63—Ohio
371, 709, 1296—Okla. 96—Pa. 968
—Tex. 489, 798—Utah 87—Va. 25
—W. Va. 31—Canada 6, 76, 275,
383, 585

BREMIL MFG. CO.

1020 Holland St.
Erie, Pa.
Phone: GL 2-4548
Cal. 552, 1698—Conn. 63—Ill. 141,
229, 266, 526—N. J. 138—Va. 106

MANUFACTURERS

BREN WELD CORP.

5114 3rd Ave.
Brooklyn 20, N. Y.
Phone: HY 2-5300
Cal. 189—Colo. 141—Ga. 124—
Mich. 1352—Minn. 340—Mo. 26—
N. Y. 123—Pa. 61—Tex. 201, 501—
Canada 696

BREUER ELECTRIC MFG. CO.

5100 N. Ravenswood
Chicago 40, Ill.
Phone: LO 1-6162
Ala. 114—Ariz. 36—Cal. 783, 998—
Colo. 192—Conn. 21—Ga. 178—
Idaho 1—Ill. 1312—Ind. 250—Ky.
74—Mass. 367, 531—Mich. 724,
979—Mo. 359—N. J. 371—N. M.
25—N. Y. 210, 823, 1556—Ohio
1019—Ore. 156—Pa. 516, 977—
S. C. 16—Tex. 147—Utah 106—
Wash. 207—Wis. 384

BREWSTER-SQUIRES CO.

273 Graphic Blvd.
New Milford, N. J.
Phone: CO 1-2324
(Contact manufacturer direct)

BRIDGEPORT BRASS CO.

30 Grand St.
Bridgeport 8, Conn.
Phone: ED 4-1182
Cal. 474—Colo. 37, 31—Fla. 157—
Ga. 52—Ill. 1004—Ind. 173—Iowa
21—Ky. 41—La. 9—Mass. 208—
Mich. 229, 946—Minn. 68—Mo. 64
—N. J. 222—N. Y. 167, 610—N. C.
159—Ohio 8, 180, 1178—Pa. 545,
858—R. I. 38—Tenn. 123—Tex.
138, 561—Va. 82—Wis. 129

BRIDGEPORT MACHINE, INC.

500 Findley St.
Bridgeport 6, Conn.
Phone: FO 7-3651
(See advertisement p. 200)
Ala. 107—Ark. 27—Cal. 690, 1671
—Colo. 118—Conn. 50, 131, 244—
Fla. 273—Idaho 9—Ill. 153, 1268—
Ind. 283—Iowa 129—Kan. 90—La.
36, 181, 222—Md. 15—Mass. 420—
Mich. 581—Minn. 243—Miss. 33—
Mo. 102, 547—Neb. 36—N. M. 22
—N. Y. 429, 707, 824—N. C. 170—
Ohio 656, 1233, 1651—Okla. 143—
Ore. 161—Pa. 199, 663, 848—R. I.
80—Tex. 514, 802—Wash. 268—
W. Va. 17—Wis. 312—Canada 342

BRIGGS FILTRATION CO.

River Rd.
Washington 16, D. C.
Phone: OL 4-7722
Cal. 315, 466, 1309—D. C. 73—Ga.
49—Ill. 185—Ind. 64, 174—La. 12
—Mass. 649—Mich. 230—Minn.
203—Mo. 63, 317—N. Y. 168,
780—Ohio 529—Okla. 133—Ore.
53—Pa. 315, 859—S. C. 9—Tenn.
142—Tex. 136, 437, 562—Va.
57—Wash. 194—W. Va. 35—Wis.
126

BRIGHTBOY INDUSTRIAL DIV.

Weldon Roberts Rubber Co.
93 - 99 N. Thirteenth St.
Newark 7, N. J.
Phone: HU 2-7812
Ala. 57, 119—Ariz. 32, 120—Cal.
178, 183, 308, 390, 410, 413, 700,
1023, 1196—Colo. 24, 81—Conn.
15, 49, 72, 76, 89, 285, 296, 342,
379, 395, 397, 400, 442, 454—D. C.
27—Fla. 155, 177, 273, 393—Ga.
213, 255—Ill. 69, 136, 145, 257, 490,
526, 581—Ind. 44, 175, 284, 585,
600—Iowa 69, 170—Kan. 108—Ky.
25, 97—Me. 26—Md. 19, 27, 121—
Mass. 16, 73, 118, 254, 279, 320,
341, 413, 435, 530, 561, 672, 685—
Mich. 39, 676, 863, 890, 917, 933,
978, 983, 1134, 1142, 1200, 1255,
1305, 1387, 1448—Minn. 84, 207,
268, 280—Miss. 33—Mo. 32, 99,
153, 491, 621—N. H. 7, 12, 15—

N. J. 40, 227, 236, 258, 259, 273,
279, 334, 340, 355, 360, 421, 441,
444, 459, 488, 516, 518, 538, 566,
642—N. M. 67—N. Y. 22, 52, 97,
101, 108, 113, 284, 306, 450, 453,
488, 526, 555, 559, 594, 612, 629,
632, 709, 710, 711, 720, 740, 799,
817, 885, 896, 918, 946, 1016, 1077,
1078, 1127, 1276, 1596, 1626—N. C.
39, 145, 153, 178, 229, 237, 242—
Ohio 201, 948, 1115, 1129, 1205,
1432, 1511, 1551, 1641, 1678, 1687,
1784—Okla. 30, 119, 132, 143—
Ore. 92—Pa. 17, 101, 146, 149, 184,
211, 290, 367, 378, 431, 509, 544,
587, 642, 707, 801, 958, 1230, 1376
—R. I. 30, 37, 43, 52, 67, 77—S. C.
48—Tenn. 2, 10, 106, 136, 256—
Tex. 16, 82, 342, 387, 749, 802, 816,
896, 939—Utah 56—Va. 19, 32, 134,
157—Wash. 77, 365—W. Va. 17—
Wis. 70, 407—Canada 75, 235, 480,
524, 532, 553, 617, 668

BRINEY MFG. CO.

Subsidiary of Goddard & Goddard
Co.
1165 Seba Rd. - P. O. Box 208
Pontiac, Mich.
Phone: FE 4-2552
Cal. 324, 1192—Conn. 439—Fla. 4
—Ill. 501—Ind. 210, 499—Mich.
627—Mo. 165, 472—N. Y. 1249—
N. C. 188—Ohio 221, 681—Okla.
110—R. I. 96—Tenn. 194—Tex.
601—Utah 32—Va. 154—Wis. 272
—Canada 368, 515, 576

BRISTOL BRASS CORP., THE

580 Broad St.
Bristol, Conn.
Phone: LU 2-3161
Ill. 842—Mass. 66—Mich. 1419—
N. Y. 166, 781, 1245, 1486—Ohio
530, 1179—Pa. 546, 1044

BRISTOL CO., THE

Waterbury 20, Conn.
Phone: PL 6-4451
(Contact manufacturer direct)

BRITISH INDUSTRIES CORP.

See DCMT Sales Corp.

BRITISH MACHINES & FOUNDRY SUPPLIES, LTD.

Div. of British Industries Corp.
80 Shore Rd.
Port Washington, N. Y.
Phone: PO 7-7700
Cal. 855, 1535—Ill. 1091—N. Y.
1066—Ohio 651—Pa. 727, 1041—
Wis. 299

BROOK CO., VICTOR

171 Rockingham St.
Rochester 20, N. Y.
Phone: GR 3-1805
Conn. 439—Ind. 392—Mass. 626—
Mich. 495—N. Y. 251, 1343, 1464—
Ohio 623—Pa. 1316

BROOK MOTOR CORP.

3302-O of W. Peterson Ave.
Chicago 45, Ill.
Phone: IN 3-6464
Ala. 92—Ariz. 86—Cal. 1093—Fla.
339—Ga. 84—Hawaii 3—Ill. 659—
Iowa 174, 175—Ky. 60—Md. 233—
Mich. 483—Mo. 95, 553—N. Y.
782—N. C. 20—Ohio 252, 879—
Okla. 156—Ore. 167—Pa. 252, 1162
—Tenn. 201—Tex. 640—Wash. 173
—Wis. 314—Canada 353

BROOKFIELD, INC.

240 Cushing St.
Stoughton, Mass.
(Contact manufacturer direct)

BROOKS & PERKINS, INC.

1950 W. Fort St.
Detroit 16, Mich.
Phone: TA 5-5900
Cal. 514—D. C. 11—Mich. 1085—
N. Y. 783

BROWN BOGGS FOUNDRY & MACHINE CO., LTD.

275 Sherman Ave., N.
Hamilton, Ontario, Canada
Phone: LI 9-6594
Canada 116

BROWN-BROCKMEYER CO., THE

1000 S. Smithville Rd.
Dayton 3, Ohio
Ill. 190—N. Y. 611

BROWN DIAMOND, INC.

22 Powhatan St.
Providence 9, R. I.
Phone: UN 1-7278
(Contact manufacturer direct)

BROWN ENGINEERING CO.

123 N. 3rd St.
Reading, Pa.
Phone: FR 3-4127
(Contact manufacturer direct)

BROWN CO., R. F.

140 High St.
Waltham 54, Mass.
Phone: TW 3-0509
(Contact manufacturer direct)

BROWN & SHARPE MFG. CO.

Cutting Tool Div.
235 Promenade St.
Providence 1, R. I.
Phone: DE 1-5000
(See advertisement p. 93)

Ala. 109, 167—Ariz. 32, 41, 85,
116, 126—Ark. 27, 32—Cal. 993,
949, 1037, 1078, 1626, 1637, 1651,
1671, 1681—Colo. 70, 120—Conn.
27, 76, 84, 179, 193, 198, 230, 259,
269, 285, 387, 442, 444—Del. 6—
D. C. 76, 80—Fla. 74, 96, 196, 158,
170, 253, 277, 353, 359—Ga. 119,
244, 363—Hawaii 19, 32—Ill. 18,
24, 33, 373, 478, 479, 520, 626, 676,
844, 866, 899, 970, 1155, 1186, 1217,
1257, 1331, 1346—Ind. 44, 74, 131,
359, 452, 464, 585—Iowa 29, 69,
74, 123, 189, 192, 197—Kan. 69, 92
—Ky. 25, 97, 145—La. 22, 100,
103, 188, 204—Me. 25—Md. 19,
27, 166—Mass. 72, 73, 214, 226,
279, 316, 341, 534, 642, 694, 696,
709—Mich. 22, 46, 184, 398, 713,
861, 890, 894, 929, 987, 1119, 1131,
1159, 1200, 1228, 1255, 1305, 1317,
1371, 1379—Minn. 15, 207, 270,
307—Miss. 39—Mo. 33, 99, 102,
125, 153, 345, 496, 588, 615—Neb.
36, 44—N. H. 15—N. J. 138, 258,
305, 391, 426, 488, 502, 534, 639,
687—N. M. 22—N. Y. 57, 113,
153, 241, 372, 448, 558, 559, 612,
629, 643, 710, 787, 900, 914, 981,
1016, 1018, 1047, 1212, 1258, 1361,
1425, 1426, 1481, 1491, 1620, 1633,
1672, 1676, 1702—N. C. 28, 68, 132,
149, 177, 178, 181, 199, 204, 225,
236, 246, 257, 262—N. D. 7—Ohio
25, 111, 398, 573, 806, 948, 1128,
1129, 1205, 1432, 1452, 1524, 1584,
1587, 1678, 1732, 1763—Okla. 4,
30, 38, 143—Ore. 72, 161, 201—Pa.
74, 185, 199, 211, 244, 294, 383,
443, 460, 493, 558, 888, 1061, 1143,
1164, 1209, 1230, 1244, 1324, 1335,
1339, 1401—R. I. 30, 37, 52, 61,
75—S. C. 2, 4, 13, 50, 69, 76—
S. D. 9—Tenn. 26, 33, 73, 171,
237, 256—Tex. 8, 139, 166, 280,
518, 743, 816, 894, 954—Utah 2, 69,
53—Vt. 10—Va. 19, 35, 64, 68, 106,
120, 144, 157—Wash. 224, 252, 267,
342—W. Va. 17—Wis. 354, 405,
458

BROWN & SHARPE MFG. CO.

Hydraulics Div.
235 Promenade St.
Providence 1, R. I.
Phone: DE 1-5000
Ark. 4—Cal. 453, 781, 1035, 1658—
Conn. 90, 416—Ill. 546—Ind. 495,
518, 587—Kan. 89—Md. 125—
Mass. 10, 330, 580, 648—Mich.
356, 882—Minn. 236—N. J. 231—

N. Y. 65, 822, 1613—N. C. 80—
Ohio 403, 757, 959, 1312—Okla.
9, 70, 72, 123, 128, 140, 190, 197,
Ore. 166—Pa. 205, 1061, 1072—
S. C. 7—Tex. 6, 10, 166, 318, 417,
497, 563, 585, 660, 661, 812, 813,
824, 831, 884, 885, 888, 892, 898,
966—Wash. 242—Wis. 293

BROWN & SHARPE MFG. CO.

Industrial Products Div.
235 Promenade St.
Providence 1, R. I.
Phone: DE 1-5000

Ala. 167—Ariz. 32, 85, 116—Ark.
32—Cal. 286, 413, 477, 587, 741,
853, 946, 950, 1179, 1223, 1377,
1423, 1571, 1604, 1606, 1626, 1671,
1681—Colo. 70, 120—Conn. 27, 76,
198, 230, 258, 269, 285, 387, 442,
475, 482—Del. 6—D. C. 80—Fla.
74, 96, 158, 170, 253, 277, 353—
Ga. 119, 244, 363—Ill. 18, 24, 33,
373, 478, 479, 520, 626, 676, 844,
866, 899, 970, 1155, 1186, 1217,
1257, 1331, 1346—Ind. 44, 74, 131,
452, 464, 585—Iowa 29, 69, 74, 123,
189, 192, 197—Kan. 69, 92—Ky.
25, 97, 145—La. 22, 100, 188, 204—
Md. 19, 27, 166—Mass. 72, 73, 214,
226, 316, 341, 534, 642, 694, 696,
709—Mich. 22, 46, 184, 398, 713,
861, 890, 894, 929, 987, 1119, 1131,
1159, 1200, 1255, 1305, 1317, 1371,
1379—Minn. 15, 207, 270, 307—
Miss. 39—Mo. 33, 99, 102, 125, 153,
345, 588, 615—Neb. 36, 44—N. H.
15, 258—N. J. 305, 426, 488, 502,
639, 646—N. M. 22—N. Y. 57, 113,
153, 241, 448, 558, 559, 612, 629,
643, 710, 787, 900, 914, 1047, 1212,
1258, 1361, 1425, 1426, 1620, 1633,
1672, 1702—N. C. 28, 68, 132, 149,
177, 178, 181, 199, 204, 225, 236,
246, 257, 262—N. D. 7—Ohio 25,
111, 398, 573, 948, 1128, 1129, 1205,
1432, 1452, 1524, 1584, 1587, 1678,
1763—Okla. 4, 30, 38, 143—Ore.
161, 201—Pa. 74, 185, 244, 294,
368, 383, 443, 460, 493, 558, 862,
888, 1061, 1143, 1164, 1209, 1230,
1244, 1324, 1339, 1401—R. I. 30,
37, 52, 61, 75—S. C. 2, 4, 13, 50,
69, 76—S. D. 9—Tenn. 26, 73, 171,
237, 256—Tex. 8, 139, 166, 280,
518, 743, 816, 894, 954—Utah 2,
53, 89—Va. 19, 35, 64, 68, 106, 120,
144, 157—Wash. 224, 252, 267, 342
—W. Va. 17—Wis. 354, 405

BROWN & SHARPE MFG. CO.

Machine Tool Div.
235 Promenade St.
Providence 1, R. I.
Phone: DE 1-5000

Ala. 109—Ariz. 85—Cal. 477, 530,
1671—Colo. 70—Conn. 100—Fla. 74,
353—Ga. 268—Ill. 33, 86, 478, 14—
Ind. 149—Kan. 95—La. 100, 204—
Md. 27—Mass. 18, 72—Mich. 233,
564, 854, 890—Minn. 207—Mo. 102,
345—N. J. 401, 646—N. Y. 138,
684, 1009, 1251—N. C. 132, 133—
Ohio 534, 889, 1255—Okla. 143—
Ore. 161—Pa. 199, 748, 862, 1401—
R. I. 81—Tenn. 34, 243—Tex. 139,
816—Utah 53—Va. 68—Wash. 224

BROWN & SHARPE MFG. CO.

See also Double A Products Co.

BRUBAKER TOOL CORP.

Box 230
Millersburg, Pa.
Phone: OW 2-2113
Cal. 750—N. Y. 788

BRUCE PRODUCTS CORP.

West Blvd., N.
Howell, Mich.
Phone: 1090
Cal. 833—Colo. 212—Conn. 250—
Ill. 928, 1056—Ind. 337—Mich. 11,
408, 502, 754, 1032—Minn. 260—
Mo. 206, 374—N. J. 418—N. Y.
365, 697—Ohio 1167, 1555—Okla.
22—Pa. 271, 431, 703—Tex. 397—
Wis. 36

MANUFACTURERS

BRUNING CO. INC., CHARLES

1800 W. Central Rd.
Mt. Prospect, Ill.
Phone: CL 5-1900
(Contact manufacturer direct)

BRUSH BERYLLIUM CO., THE

5209 Euclid Ave.
Cleveland 3, Ohio
Phone: EN 1-5400
Ala. 145—Cal. 310, 1125—Conn.
374—Fla. 287—Ill. 940—Ind. 370—
Mass. 68—Mich. 1462—N. J. 682—
N. Y. 821, 1668—Ohio 536, 1180,
1361, 1742—Pa. 64, 152, 710, 863,
1074, 1253

BRUSH INSTRUMENTS

Div. of Clevite Corp.
37th & Perkins
Cleveland 14, Ohio
Phone: EN 1-3315
Cal. 479, 587, 814, 1031, 1135, 1433
—Colo. 78—Fla. 66—Ga. 91—Ill.
393, 516, 1278—Ind. 309—Kan. 117
—Ky. 130—La. 204—Md. 188—
Mass. 189, 380, 640, 689—Mich.
184, 890, 1350, 1374—Minn. 268—
Mo. 140, 315, 463—N. J. 78—N. M.
17—N. Y. 223, 683, 743, 1294, 1439,
1580—N. C. 174—Ohio 304, 537,
573, 1092, 1229, 1584—Okla. 106—
Pa. 721, 934—R. I. 98—Tenn. 121
—Tex. 198, 509, 615—Wash. 71,
261—Wis. 310, 407—Canada 488

BRYANT CHUCKING GRINDER

257 Clinton St.
Springfield, Vt.
Phone: TU 5-2141
(See advertisement p. 204)
Ala. 139—Cal. 690, 1319—Colo. 5
—D. C. 28—Fla. 361—Ga. 195—
Ill. 907, 1036, 1159—Ind. 176, 550
—La. 112, 202—Mich. 235, 879,
973—Minn. 106—Mo. 190, 510—
Neb. 36—N. J. 580—N. Y. 219,
1429—N. C. 120, 181, 199—Ohio
236, 538, 1430, 1636—Okla. 157—
Ore. 178—Pa. 923, 1305—Tenn. 35
—Tex. 237, 650—Utah 112—Va.
120—Wash. 268, 355—Wis. 182—
Canada 261, 388, 589

BUCK TOOL CO.

2015 Schippers Lane
Kalamazoo, Mich.
Phone: FI 2-0171
Cal. 602, 634, 700, 848, 890, 1002,
1143—Conn. 131, 169—Fla. 30,
273, 321—Ill. 179, 231, 478, 577,
1051, 1131, 1217—Ind. 240—Kan.
147—Mass. 12, 236—Mich. 439,
498, 1136—Minn. 129, 243—Mo.
60, 292—N. H. 21—N. J. 228, 267—
N. Y. 298, 450, 677, 684, 815—N. C.
16—Ohio 889, 1282, 1777—Okla.
22—Ore. 161—Pa. 461, 683, 748,
1164—R. I. 71—Tex. 418, 746, 816
—Wash. 72, 268—Wis. 354, 388,
458

BUCKEYE BRASS & MFG. CO.

6410 Hawthorne Ave.
Cleveland 3, Ohio
Phone: HE 1-1770
(Contact manufacturer direct)

BUCKEYE TOOLS CORP.

P. O. Box 966
5005 Springboro Pike
Dayton 1, Ohio
Phone: AX 8-5281
Ala. 147—Ariz. 22—Cal. 283, 359,
1411—Colo. 233—Conn. 466—Ga.
115—Ill. 482—Ind. 48, 120, 414,
590—Kan. 119—Ky. 30—Mass. 199
—Mich. 236—Minn. 37—Mo. 149,
365—N. J. 209—N. M. 8—N. Y.
233, 1529—Ohio 1181, 1479, 1480,
1674—Ore. 125—Pa. 548, 829—
Tenn. 46, 106, 209, 238—Tex. 387,
722, 917—Utah 107—Va. 69, 147—
Wash. 211—Wis. 501—Canada 202

BUFFALO FORGE CO.

490 Broadway
Buffalo 5, N. Y.
Phone: TL 2-4567
Ala. 83—Ariz. 77—Ark. 19—Cal.
614, 986, 1690—Colo. 87—Conn.
470—D. C. 30—Fla. 100, 202, 276,
325, 377—Ga. 223—Ill. 445—Ind.
236—Iowa 87, 146—Ky. 86—La.
97—Md. 123—Mass. 371—Mich.
278—Minn. 58—Mo. 211, 351—
Neb. 61—N. J. 115—N. M. 39—
N. Y. 32, 173, 949, 1332, 1493—
N. C. 185—Ohio 258, 922, 1124,
1600—Okla. 37, 165—Ore. 67, Pa.
34, 574, 1047—S. C. 54—Tenn.
98, 183, 234—Tex. 40, 80, 108, 449,
626, 928—Utah 77—Va. 95—Wash.
128, 330—Wis. 391—Canada 15,
100, 131, 148, 224, 251, 254, 263,
274, 300, 369, 652

BUFFALO MACHINERY CO., INC.

833-441 Grant St.
Buffalo 13, N. Y.
Phone: TT 3-1428
(Contact manufacturer direct)

BUHR MACHINE TOOL CO.

839 Green St.
Ann Arbor, Mich.
Phone: NO 2-5646
Ala. 152—Cal. 1319, 634—Ill. 500
—Ind. 326—Kan. 92—Mo. 99, 491
—Neb. 41—Tex. 650—Wis. 271

BULLARD CO., THE

286 Canfield Ave.
Bridgeport 9, Conn.
Phone: ED 6-2511
Ala. 97—Cal. 566, 1381—Colo. 167
—Fla. 273—Ga. 65—Ill. 1028, 1096
—Ind. 180, 542—La. 161, 216—
Mass. 592—Mich. 360, 1418—
Minn. 295—Mo. 221, 573—Neb. 36
—N. Y. 1489—N. C. 83—Ohio 184,
543—Okla. 183—Ore. 80—Pa. 435,
864—Tex. 275, 319, 758—Utah 53
—Va. 15—Wash. 102—Wis. 130

BUNTING BRASS & BRONZE CO.

715 Spencer St.
Toledo, Ohio
Phone: EV 2-3451
Cal. 480, 1320—Ga. 56—Ill. 192—
Mass. 210—Mich. 237—Mo. 67,
324—N. Y. 1690—Pa. 550—Tex.
143

BURG TOOL MFG. CO., INC.

15001 S. Figueroa St.
Gardena, Calif.
Phone: FA 1-3510
Ala. 107—Cal. 134, 255, 1196—
Colo. 156—Fla. 30—Ga. 374—Ill.
193—Ind. 200—Kan. 103—Mich.
128—Minn. 96—Mo. 125, 570—
Neb. 36—N. J. 541—N. M. 22—
Ohio 540—Okla. 21—Ore. 178—
Tenn. 57—Tex. 228, 816—Utah
112—Wash. 268—Wis. 234—
Canada 343

BURGMASER CORP.

P. O. Box 311
15001 S. Figueroa St.
Gardena, Calif.
Phone: FA 1-3510
Ariz. 33, 120—Cal. 62, 108, 413,
623, 700, 805, 899, 1002, 1024, 1091,
1196, 1423, 1463—Colo. 167—
Conn. 46, 268, 342, 483—D. C. 27
—Fla. 187, 273, 321—Ga. 19—Ill.
231, 257, 266, 442, 1095, 1204, 1229
—Ind. 279, 289, 309, 574—Iowa
148—Kan. 90, 97, 103—La. 216—
Md. 15—Mass. 204, 320, 670—
Mich. 713, 781, 850, 890, 1134,
1260—Minn. 96—Mo. 60, 125, 323,
570—Neb. 36—N. J. 228, 273, 279,
420—N. M. 22—N. Y. 337, 453,
504, 569, 639, 677, 707, 710, 979,
1193, 1596—N. C. 16, 132, 191—
Ohio 304, 416, 441, 656, 889, 1092,
1129, 1226, 1281, 1455, 1587—Okla.
22—Ore. 161—Pa. 205, 493, 663,

1333, 1401—R. I. 80—Tex. 228,
514, 816—Va. 154, 157—Wash. 102
—Wis. 234—Canada 473

BURR & SON, INC., JOHN T.

185 26th St.
Brooklyn 32, N. Y.
Phone: SO 8-7788
(Contact manufacturer direct)

BUSCH CO., J. C.

158 S. Barclay St.
Milwaukee 17, Wis.
Phone: BR 6-1412
Cal. 62, 359, 1346, 1544—Colo. 120
—Conn. 27, 158—D. C. 80—Ill.
431, 526—Ind. 122—Md. 10—
Mich. 372, 781—Minn. 205—Mo.
472—N. J. 586—N. Y. 415, 594,
1149, 1674—Ohio 656, 1205, 1417—
Okla. 22—Pa. 523—Tex. 222, 275
—Wash. 140—Wis. 458

BUSCHMAN CO., THE E. W.

4531 Clifton Ave.
Cincinnati 32, Ohio
Phone: MU 1-1600
Cal. 8—Ga. 242—Ill. 125—Ind. 115
—Mich. 174—N. Y. 791—Ohio 869
—Pa. 628, 967—Wis. 224

BUSHINGS, INC.

P. O. Box 189
4358 Coolidge Hwy.
Royal Oak, Mich.
Phone: LI 9-3320
Ariz. 48—Cal. 318, 1162, 1296,
1694—Colo. 244—Conn. 60, 384—
Ill. 929—Ind. 160—Md. 16—Mo.
472—N. Y. 60, 345, 1382, 1579—
Ohio 512—Ore. 131—Pa. 698, 845
—Wash. 328, 378—W. Va. 16—
Canada 328

BUSHINGS, INC.

1701 Lehigh Ave.
Philadelphia 32, Pa.
Phone: BA 5-4102
(Contact manufacturer direct)

BUTTERFIELD DIV.

Derby Line, Vt.
Phone: TR 6-2721
Cal. 482, 1323—Ill. 196—Mich. 239
—N. Y. 792—Tex. 466

BUX MAGNETIC PRODUCTS, INC.

1355 N. 10th St.
San Jose 12, Calif.
Phone: CY 7-6323
Cal. 705—Ga. 211—Kan. 44—
Mich. 1344—Pa. 251—Tex. 135—
Wash. 142

C. & H. GAUGE CO., INC.

6650 San Fernando Rd.
Glendale 1, Calif.
Phone: CH 5-1036
(Contact manufacturer direct)

CABOT, SAMUEL, INC.

246 Summer St.
Boston 10, Mass.
Phone: HA 6-1010
Cal. 331—Conn. 41—Ill. 784—Ind.
600—Ky. 67—Me. 16—Md. 11—
Mass. 179—Mich. 713—Minn. 280
—Mo. 563—Mont. 22—N. H. 15—
N. J. 522—N. Y. 1074—N. C. 177
—Ohio 304, 573—Okla. 127—Ore.
98—Pa. 558, 1167—R. I. 15—S. C.
32—Tenn. 33—Vt. 18—Va. 64—
Wash. 77—W. Va. 44—Wis. 74

CADILLAC GAGE CO.

25760 Groesbeck Hwy.
Warren, Mich.
Phone: PR 7-7100
(See advertisement p. 213)
Ala. 139—Ariz. 126—Cal. 169, 797,
844, 1223, 1360—Colo. 5—Conn.
94—Fla. 361—Ill. 118—La. 87—
Mass. 653—Minn. 205—N. J. 580
—N. Y. 530—Ohio 236, 707—Pa.
318, 923—Tex. 142, 565—Utah 80
—Wash. 103

CADILLAC STAMP CO.

17315 Ryan Rd.
Detroit 12, Mich.
Phone: FO 6-0500
Cal. 454, 1369—Fla. 72, 273—Ill.
674, 886—Ind. 13—Kan. 117—
Mich. 890—Minn. 205—Mo. 165,
472—N. Y. 595—Ohio 477—Okla.
22, 110—Pa. 345—Tex. 371, 601—
Wis. 368—Canada 381, 494

CADMET, CORP.

20801 Ryan Rd.
Detroit 34, Mich.
Phone: JE 9-2220
Cal. 249—Conn. 422—Ga. 314—
Ill. 471—Ind. 364—Iowa 92—Ohio
906, 1246, 1728—Pa. 689, 1318—
Tex. 177, 651—Wis. 501

CADMET DIV.

See Allegheny Ludlum Steel Corp.

CALIFORNIA BROACH CO.

666 S. Anderson St.
Los Angeles 23, Calif.
Phone: AN 3-6924
Ariz. 42—Cal. 1213, 1346—Kan.
85—Tex. 494—Utah 107—Wash.
171

CAM SERVICES CO.

23-14 44th Rd.
Long Island City 1, N. Y.
Phone: ST 4-7415
(Contact manufacturer direct)

CAMDAL Precision Inc.

28300 Groesbeck Hwy.
Roseville, Mich.
Phone: PR 1-0400
(Contact manufacturer direct)

CAMLOC FASTENER CORP.

22 Spring Valley Rd.
Paramus, N. J.
Phone: HU 9-4900
Cal. 488—Ill. 955—N. H. 22—N. J.
481—Tex. 467—Va. 10

CAMMANN MFG. CO., INC.

2700 Henninger Rd.
Cleveland 9, Ohio
Phone: ON 1-2550
(Contact manufacturer direct)

CAMPBELL MACHINES CO.

18634 Fitzpatrick Ave.
Detroit 28, Mich.
Phone: BR 3-8366
Cal. 1721—Conn. 436—Ind. 356—
Mich. 439—Ohio 1263—Pa. 1311—
Canada 178

CANPRO CORP.

McWilliams St.
Fond du Lac, Wis.
Phone: WA 1-8200
(Contact manufacturer direct)

CANTON TOOL MFG. CO., THE

P. O. Box 1635
East Canton, Ohio
Phone: IV 8-1251
Cal. 623—Conn. 217—Ill. 1091—
Ind. 327—Mass. 240—Mich. 1019
—N. Y. 518, 1553—Pa. 1165—
Tenn. 44—Canada 286, 491, 677,
687

CAPEWELL MFG. CO., THE

60 Governor St.
Hartford 2, Conn.
Phone: JA 2-8191
(Contact manufacturer direct)

CAPITOL REPRODUCTIONS, INC.

835 Holden Ave.
Detroit 2, Mich.
Phone: TR 3-8750
(Contact manufacturer direct)

MANUFACTURERS

CARBIDE TOOL CO.

14050 Oakland
Detroit 3, Mich.
Phone: TO 9-4000
(Contact manufacturer direct)

CARBIDE TOOLS INC.

4005 Brookpark
Cleveland 34, Ohio
Phone: SH 1-2053
(Contact manufacturer direct)

CARBORUNDUM CO., THE

Buffalo Ave.
Niagara Falls, N. Y.
Phone: BU 5-6631
Cal. 490, 948—Ga. 299—Ill. 202—
Mass. 637—Mich. 244—Mo. 326—
N. J. 246, 512—N. Y. 1, 180, 1172
—Ohio 547—Pa. 117, 868

CARBORUNDUM CO., THE

P. O. Box 337
Niagara Falls, N. Y.
Phone: BU 5-6631
Cal. 741, 1571—Mich. 1182

CARDINAL MACHINE CO.

1819 Dana St.
Glendale 1, Calif.
Phone: CH 5-3267, CI 2-2178
Ala. 167—Ariz. 34, 41—Cal. 228,
286, 413, 552, 593, 691, 781, 1167,
1222, 1268, 1377, 1423, 1552, 1572,
1698—Colo. 81, 156—Conn. 324—
Fla. 185—Ill. 18, 86, 141, 393, 526,
1058, 1155, 1234, 1251, 1331—Ind.
69, 96, 100, 131, 274, 464, 486, 492,
532, 547, 585—Iowa 74, 127—Kan.
92—Mass. 72, 279, 536, 672—Mich.
781, 861, 863, 1008, 1272—Minn.
329—Mo. 99, 101, 125, 345, 490,
524—Neb. 36, 41—N. J. 50, 234,
341, 487, 639—N. M. 41—N. Y.
298, 559, 567, 594, 710, 920, 971,
1361—Ohio 97, 111, 304, 853, 948,
1013, 1128, 1205, 1386, 1587, 1629
—Okla. 22, 32, 132, 143—Ore. 85,
98, 133—Pa. 33, 708, 888, 1143,
1324—R. I. 54—Tex. 139, 199, 563,
746, 816—Utah 56, 89—Va. 76

CARD DIV., S. W.

Union Twist Drill Co.
170 Rumford Ave.
Marshallfield, Mass.
Phone: ED 9-8951
Cal. 491, 1330—Ga. 58—Ill. 203—
Mich. 245—N. Y. 794—Tex. 468

CARLTON MACHINE TOOL CO., THE

2961 Meeker St.
Cincinnati 25, Ohio
Ala. 97, 211—Cal. 80, 599—Colo.
118—Fla. 273—Ga. 65—Ill. 333—
Ind. 327—Ky. 62—La. 36, 181,
222—Mass. 168—Mich. 567, 1019—
Minn. 295—Miss. 33—Mo. 102,
345—Neb. 36—N. Y. 199, 685,
1368, 1553—N. C. 132—Ohio 261,
1015, 1233, 1604—Okla. 183—Ore.
80—Pa. 553, 843—Tenn. 53, 209—
Tex. 228, 778—Utah 53—Va. 68—
Wash. 140—Canada 342, 510, 558

CARLYLE JOHNSON MACHINE CO., THE

52 Main St.
Manchester, Conn.
Phone: MI 3-1531
Cal. 888—Ill. 828—Mich. 318—
Minn. 186—N. Y. 1308, 1677—
Ohio 125

CARNEY-STANSFIELD CO.

270 E. Hamilton St.
Allentown, Pa.
Phone: HE 5-1577-8
(Contact manufacturer direct)

CARPENTER STEEL CO., THE

154 W. Bern St.
Reading, Pa.
Phone: FR 4-8211
Ariz. 55—Cal. 58, 184, 494—Conn.

32, 155—Fla. 54, 362—Ga. 60—
Ill. 1005—Ind. 51, 185—Iowa 149
—Kan. 95—Ky. 119—Mass. 200,
666—Mich. 247, 982, 1112—Minn.
129—Miss. 14—Mo. 102, 328—N. J.
324—N. Y. 182, 796, 1691—Ohio
188, 548, 1182, 1582—Pa. 257, 870
—R. I. 40—Tenn. 139, 222—Tex.
148, 569—Wash. 80—Wis. 132

CARR LANE MFG. CO.

4200 Krause Ct.
St. Louis 19, Mo.
Phone: MI 7-6200
(See advertisement p. 21)

Ala. 57—Cal. 67, 359, 814—Colo.
120—Conn. 56, 62, 505—Fla. 170,
279, 332, 393—Ga. 45, 85—Ill. 189
—Ind. 259—Iowa 93, 160—Kan. 4,
85—Ky. 66—Md. 53—Mass. 279,
616, 641—Mich. 340, 959, 1272—
Minn. 175—Mo. 32, 60, 292, 551—
N. J. 420—N. M. 22—N. Y. 817,
1352—Ohio 872, 1298—Okla. 132—
Pa. 78—S. C. 50, 59—Tenn. 260—
Tex. 386—Utah 107—Wash. 54—
Canada 416

CARRIER CORP.

Carrier Parkwy.
Syracuse, N. Y.
Phone: HO 3-8411

Ala. 33—Ariz. 21—Cal. 496, 1154,
1334—Colo. 41—Conn. 156—D. C.
14—Fla. 75, 160—Ga. 61—Ill. 204,
1150—Ind. 186—Iowa 60, 110—
Kan. 83—Ky. 44—La. 83—Md. 285
—Mich. 113A, 1181—Minn. 72—
Mo. 70—329—Neb. 25—N. J. 79—
N. M. 20—N. Y. 797, 1256—N. C.
24—Ohio 189, 549, 1054, 1583—
Okla. 14—Ore. 61—Pa. 555, 871—
Tenn. 124, 218—Tex. 149, 919, 570
—Utah 33—Va. 44, 86—Wash. 81
—W. Va. 19—Wis. 133

CARROLL-JAMIESON MACHINE TOOL CO., THE

77 Foundry Ave.
Batavia, Ohio
Phone: UL 3-6932
(Contact manufacturer direct)

CARROLL PRESSED METAL, INC.

133 Dewey St.
Worcester 10, Mass.
Phone: SW 9-4116
(Contact manufacturer direct)

CARTER CONTROLS, INC.

2800 Bernice Rd.
Lansing, Ill.
Phone: GR 4-3305
Ala. 62—Ariz. 7—Cal. 101, 113—
Fla. 228—Ill. 1081—Ind. 368—Ky.
48—Md. 73—Mass. 85—Mich. 249,
1156—Minn. 294—Miss. 30—Mo.
245, 278—N. J. 423—N. Y. 327,
1367, 1563—Ohio 330, 708—Ore.
52—Pa. 517, 892—S. C. 59—Tenn.
143—Tex. 353—Utah 99—Wash.
598—Wis. 90

CARTER PRODUCTS CO., INC.

50 Market Ave., N.W.
Grand Rapids 2, Mich.
(Contact manufacturer direct)

CASALBI CO.

540 Wayne St.
Jackson, Mich.
Phone: ST 2-0345
Cal. 478, 1316—Conn. 82—Fla.
239—Ga. 174—Ill. 994—Ind. 95,
375—Iowa 2—Ky. 69—Md. 15—
Mass. 247—Mich. 117, 156, 890,
1114, 1260, 1374—Minn. 110—Mo.
321, 570—N. J. 106, 229—N. Y.
265, 1297, 1580—N. C. 16—Ohio
860, 1233, 1651—Ore. 161—Pa. 578,
1196—Tex. 178, 719—Wis. 344, 353

CASE-MAUL MFG. CO., INC.

22 Harker St.
Mansfield, Ohio
Phone: LA 4-1061

Cal. 814—Conn. 242—Ga. 45—Ill.
189—Ind. 48, 547—Ky. 130—Mich.
340—Minn. 268—Mo. 292—Ohio
14, 391, 772, 1205, 1455, 1658—
Wis. 94—Canada 170

CAWI MACHINE CO., INC.

34 Exchange Pl.
Jersey City 2, N. J.
Phone: HE 5-9330
Cal. 944—Ill. 189—Mass. 327—
Mich. 487, 573—Minn. 269—N. Y.
241, 260, 450, 559, 569, 581, 1410,
1444, 1521—Ohio 979, 1245, 1622—
Pa. 54, 1035, 1091, 1325—Va. 76

CAZENEUVE LATHES, INC.

575 E. Linden Ave.
Linden, N. J.
Phone: WA 5-4940
(Contact manufacturer direct)

CELFOR TOOL CO.

Div. Avildsen Tools & Machines,
Inc.,
100 Lafayette St.
New York 13, New York
Phone: CA 6-7228
Cal. 294—Ill. 206—N. Y. 802

CENTRAL SAFETY EQUIPMENT CO.

6601 Marsden St.
Philadelphia 35, Pa.
Phone: DE 3-4788
Cal. 137—Conn. 435—Ill. 772—Ind.
559—Mich. 221—Ohio 948—Wis.
588—Canada 423

CENTURY-DETROIT

6101 Concord
Detroit 11, Michigan
Phone: WA 3-8088
(Contact manufacturer direct)

CENTURY DRILL & TOOL DIV.

Avildsen Tools & Machines, Inc.
100 Lafayette St.
New York 13, N. Y.
Phone: CA 6-7228
Cal. 295—Ill. 214—N. Y. 804

CENTURY ELECTRIC CO.

18th & Pine Sts.
St. Louis 3, Mo.
Phone: CE 1-4920
Ala. 35—Cal. 498, 1336—Colo. 42
—Conn. 157—Fla. 76—Ga. 63—
Ill. 215—Ind. 189—Iowa 4—La. 81
—Md. 29—Mass. 70—Mich. 252,
950—Minn. 73—Mo. 71, 333—Neb.
27—N. J. 172—N. Y. 183, 1406—
Ohio 191, 550—Okla. 76—Ore. 63
—Pa. 67, 873—Tex. 152, 572—
Utah 34—Wash. 85, 325—Wis. 135

CERRO DE PASCO SALES CORP.

300 Park Ave.
New York 22, N. Y.
Phone: MUrray Hill 8-8822
Cal. 757—Colo. 152—Conn. 2—
Ga. 45—Ill. 724, 1058—Ind. 315—
Kan. 122—La. 147—Mass. 130—
Mich. 319, 850—Minn. 168, 207—
Mo. 262, 485—N. M. 34—N. Y.
78, 1340—Ohio 613, 1173—Okla.
151—Pa. 646—Tenn. 176—Tex.
294, 501, 708, 930—Wash. 178—
Wis. 432

CHAIN BELT CO.

4701 W. Greenfield Ave.
Milwaukee 1, Wis.
Phone: EV 4-3000
Ala. 110—Cal. 71, 1124—Colo. 43
—Fla. 77—Ga. 64—Ill. 216, 1030—
Md. 30—Mass. 71, 509—Mich. 254,
976—Minn. 74—Mo. 72, 335—
N. J. 110—N. Y. 184, 805—N. C.
26—Ohio 192, 551—Ore. 64—Pa.
562, 874—Tex. 153, 573—Utah 35
—Wash. 86—Wis. 4, 136—Canada
507, 630

CHAINVEYOR CORP.

5618 E. Washington Blvd.
Los Angeles 22, Calif.
Phone: RA 3-4741
(Contact manufacturer direct)

CHALLENGE MACHINERY CO., THE

19 N. 1st St.
Grand Haven, Mich.
Phone: 2800
(Contact manufacturer direct)

CHAMBERSBURG ENGRG. CO.

Derbyshire St.
Chambersburg, Pa.
Phone: CO 4-7151
Ala. 97, 211—Ariz. 71—Cal. 80,
724, 1237—Colo. 104—Fla. 42—Ill.
515, 1286—Ind. 330, 500—La. 36,
181, 222—Mich. 641—Miss. 33—
Mo. 221, 573—Neb. 24—N. J. 676
—N. Y. 444—Okla. 183—Pa. 1028
—Tex. 139, 758—Utah 70—Wash.
224—Wis. 280—Canada 90, 137,
460, 530, 655

CHAMPION PNEUMATIC MACHINERY CO.

825 N. Pleasant
Princeton, Ill.
Phone: 3-1215
Ariz. 94—Cal. 1652—Colo. 161—
Fla. 137—Ga. 318—Ill. 365, 1188—
Ind. 248—Iowa 159—Kan. 42—Md.
223—Mass. 7—Mich. 14—Minn.
208—Miss. 28—Mo. 404—N. Y.
599, 806—N. C. 174—Ohio 1403,
1411—Okla. 178—Pa. 409, 1207—
Tex. 402, 806—Wash. 228—Wis.
431

CHANDLER TOOL CO.

514 Ohio Ave.
Muncie, Ind.
Phone: AT 8-4973
(Contact manufacturer direct)

CHASE BRASS & COOPER CO.

236 Grand St.
Waterbury 20, Conn.
Phone: PL 6-9444
Cal. 499, 1673—Colo. 44—Conn.
433—Ga. 66—Ill. 219—Ind. 190—
La. 85—Md. 32—Mass. 73—Mich.
257, 951—Minn. 75—Mo. 75, 337—
N. Y. 662, 1259—N. C. 29—Ohio
193, 554—Pa. 564, 876—R. I. 42—
Tex. 155, 575—Wash. 89—Wis.
137

CHASO TOOL CO.

North Branch, Mich.
Phone: 2210 & 2220
Ala. 57, 102—Ariz. 120—Cal. 987,
1126—Conn. 409, 485—Fla. 136,
185, 332, 393—Ga. 119, 244, 255—
Ill. 474—La. 103, 181, 222—Md. 10
—Mass. 282, 548, 697—Mich. 19,
480, 933, 1134, 1136, 1182, 1238—
Minn. 258—Mo. 423, 490—Neb. 44
—N. J. 78—N. Y. 241, 419—N. C.
28, 39, 108—Ohio 272, 427, 464,
1138—Okla. 132, 143—Ore. 123—
Pa. 469, 630—Tex. 809—Canada
590

CHI-CO., INC.

480 Ledge Rd.
Northfield, Ohio
Phone: IMperial 7-7121
Ariz. 49—Cal. 392, 623, 700, 987,
1381—Ind. 585—La. 181—Mich.
592—N. J. 488—Ore. 93—Tenn.
35—Va. 43—Wash. 140

CHICAGO DIAL INDICATOR CO.

180 N. Wacker Dr.
Chicago 6, Ill.
Phone: FR 2-9241
(Contact manufacturer direct)

CHICAGO HEIGHTS STEEL CO.

1632 Wentworth Ave.
Chicago Heights, Ill.
Phone: SK 4-0484
Ala. 163—Ariz. 53—Cal. 500, 700,

MANUFACTURERS

CHICAGO HEIGHTS STEEL CO. (cont.)

750, 797, 844, 1026—Colo. 212—Conn. 503—Fla. 35, 95, 393—Ga. 85, 287—Ill. 86, 231, 239, 478, 654, 860, 886, 1003—Ind. 48, 175, 547—Iowa 19—Kan. 4, 145—Ky. 85—La. 133, 211—Md. 93—Mass. 407—Mich. 870, 1074, 1156—Minn. 96—Mo. 149, 567—Neb. 19—N. J. 78, 250, 363, 405—N. Y. 92, 296, 787, 1403, 1524—N. C. 60, 85, 178, 255—Ohio 112, 341, 477, 1661, 1771—Okla. 32, 119, 195—Ore. 123—Pa. 205, 443, 459, 479, 922, 1192, 1335—Tenn. 55, 106, 194, 261—Tex. 19, 332, 356, 809—Va. 157—Wash. 251—W. Va. 17, 49, 86—Wis. 230

CHICAGO-LATROBE

411 W. Ontario St.
Chicago 10, Ill.
Phone: DE 7-6727
(Contact manufacturer direct)

CHICAGO MFG. & DISTRIBUTING CO.

1910-E. W. 46th St.
Chicago 9, Ill.
Phone: HA 7-2627
(Contact manufacturer direct)

CHICAGO PNEUMATIC TOOL CO.

6 E. 44th St.
New York 17, N. Y.
Phone: MU 7-1700
Ala. 36—Cal. 501, 1674—Colo. 45—Ga. 67—Ill. 228—Ind. 191—La. 86—Mass. 75—Mich. 258—Minn. 76—Mo. 77, 338—N. Y. 185, 809—Ohio 195, 557—Okla. 78—Pa. 877, 1347—Tex. 156, 577—Utah 36—Wash. 90—Wis. 139

CHICAGO QUADRILL CO.

1840 Busse Hwy.
Des Plaines, Ill.
Phone: VA 4-4196
(Contact manufacturer direct)

CHICAGO RAWHIDE MFG. CO.

1301 N. Elston Ave.
Chicago 22, Ill.
Phone: BR 8-2100
Cal. 985, 1086—Ga. 68—Ill. 896, 1151—Ind. 192—Iowa 61—Mass. 594—Mich. 259—Minn. 274—Mo. 78, 339—N. J. 350—N. Y. 186—Ohio 196, 558, 1056—Okla. 121—Ore. 63—Pa. 311, 878—Tex. 672—Wash. 91—Wis. 140

CHICAGO RIVET & MACHINE CO.

950 S. 25th Ave.
Bellwood, Ill.
Phone: LI 4-5100
Cal. 458, 1368—Colo. 205—Conn. 225—Ill. 1158—Ind. 66—Iowa 109—Ky. 87—Mich. 540—Minn. 300—Mo. 79—N. Y. 320, 810—Ohio 385, 880, 1654—Pa. 547, 1108—Tenn. 22, 156—Wash. 154—Wis. 169

CHICAGO RUBBER CO., INC.

651 Market St.
Waukegan, Ill.
Phone: DE 6-8900
Cal. 330, 404, 481, 552, 1423—Conn. 269—Ill. 322—Ind. 257, 585—Ky. 97—Md. 19—Mass. 216, 536, 636, 642—Mich. 141, 1153—Mo. 491—N. J. 276—Ohio 573, 948—Wis. 176—Canada 171, 229, 262, 269

CHICAGO TOOL AND ENGINEERING CO.

8363 S. Chicago Ave.
Chicago 17, Ill.
Phone: SA 1-9975
(Contact manufacturer direct)

CHICAGO TRAMRAIL CORP.

1330 S. Kostner Ave.
Chicago 23, Ill.
Phone: CR 7-2200
Ala. 45—Colo. 21—Fla. 4—Ind. 114, 334—La. 87—Mass. 185—Mich. 697—Mo. 462—N. J. 197—N. Y. 221—Ohio 204, 1017—Okla. 148—Pa. 834, 1284—S. C. 52—Tex. 592—Wis. 336—Canada 406

CHICAGO WHEEL & MFG. CO.

1101 W. Monroe St.
Chicago 7, Ill.
Phone: CA 6-8155
(Contact manufacturer direct)

CHISHOLM-MOORE HOIST DIV.

Columbus McKinnon Corp.
Fremont Ave.
Tonawanda, N. Y.
Phone: NX 2-2230
(Contact manufacturer direct)

CHURCHILL CO., INC., GEORGE R.

Churchill Rd.
Hingham, Mass.
Phone: Riverview 9-2187, 9-2182
Ark. 15—Cal. 165, 492, 833—Colo. 39—Conn. 236—Ill. 508—Ind. 316—La. 60—Mich. 772, 1468—Minn. 112—Mo. 167, 360, 459—N. Y. 303—Ohio 458, 591, 1644—Pa. 751—Tex. 179, 265—Canada 643

CIBA PRODUCTS CORP.

Fair Lawn, N. J.
Phone: SW 1-1122
Cal. 549, 1416—Colo. 209—Ga. 327—Ill. 441—Ind. 286—Kan. 142—Ky. 94—La. 174, 221—Md. 84—Mass. 8—Mich. 366—Minn. 264—Mo. 228, 306—N. Y. 194, 975, 1265—N. C. 202—Ohio 303, 703—Ore. 91—Pa. 754, 866—Tex. 383, 576, 866, 941—Wash. 135, 333

CIMCO ENGINEERING CO.

2465 S. Industrial Hwy.
Ann Arbor, Mich.
Phone: NO 3-3377
(Contact manufacturer direct)

CINCINNATI ELECTRICAL TOOL CO., THE

368 Mt. Hope Ave.
Cincinnati 4, Ohio
Phone: GR 1-8080
Cal. 644, 1524—Fla. 252—Ill. 201—Ind. 408—Kan. 23—Mass. 28—Mich. 1337—Minn. 188—N. J. 95—N. Y. 179, 687—Ohio 411—Ore. 45—Pa. 1031—Tex. 881—Wis. 245—Canada 293

CINCINNATI GEAR CO., THE

Wooster Pike & Mariemont Ave.
Cincinnati 27, Ohio
Phone: BR 1-7700
Fla. 342—Ill. 800—N. J. 205—N. Y. 384—Ohio 933—Tex. 594—Wis. 191

CINCINNATI GILBERT MACHINE TOOL CO., THE

3366 Beekman St.
Cincinnati 23, Ohio
Phone: KI 1-4815
Ala. 101—Cal. 127, 845—Colo. 118, 167—Conn. 277—D. C. 83—Fla. 409—Ga. 92—Ill. 500—Ind. 326—La. 170—Mass. 157—Mich. 538—Minn. 15, 258—Mo. 448—N. Y. 265, 436, 898, 1319—Ohio 441, 725, 971—Okla. 120, 143—Pa. 663, 848—Tenn. 75, 224—Tex. 237, 650—Utah 58—Wash. 73—Wis. 271

CINCINNATI LATHE AND TOOL CO.

Oakley
Cincinnati 9, Ohio
Phone: RE 1-2121
Ala. 97, 211—Cal. 127, 845—Colo. 167—D. C. 87—Fla. 175—Ga. 19—Ill. 874—Ind. 269—Iowa 15—Kan. 92—La. 36, 181, 222—Mass. 268—Mich. 625, 1382—Minn. 15, 295—Miss. 33—Mo. 99, 427—Neb. 44—N. Y. 199, 684, 1368, 1596—Ohio 441, 725, 1632—Okla. 22, 110—Ore. 93—Pa. 1165, 1340—Tenn. 35, 162—Tex. 514, 802—Utah 97—Va. 66—Wash. 140, 335—W. Va. 15—Wis. 353—Canada 90, 137, 460, 530, 629

CINCINNATI MILLING MACHINE CO. THE

4701 Marburg Ave.
Cincinnati 9, Ohio
Phone: RE 1-2121
Ala. 97—Ariz. 49—Cal. 623, 1224, 1381—Colo. 167—Conn. 456—Fla. 175—Ga. 50—Hawaii 15—Idaho 10—Ill. 43—Ind. 193—La. 161, 216—Mass. 593—Mich. 1300—Minn. 295—Mo. 221, 573—Neb. 44—N. J. 300—N. Y. 188, 1497—N. C. 5, 129, 186—Ohio 200, 560—Okla. 183—Ore. 93—Pa. 880, 1302—S. C. 22, 55—Tenn. 35, 60, 161, 247—Tex. 319, 758—Utah 89—Va. 66, 130, 154—Wash. 140, 335—Canada 51, 368, 515, 576

CINCINNATI SHAPER CO., THE

P. O. Box 111
Cincinnati 11, Ohio
Phone: ME 4-3811
Ala. 167, 211—Ariz. 71—Cal. 80, 724, 1237—Colo. 167—Conn. 469—Fla. 187, 273—Ga. 92—Ill. 347—Ind. 309—Iowa 129—La. 36, 181, 222—Mass. 168—Mich. 147, 945—Minn. 329—Miss. 33—Mo. 102, 345—Neb. 36—N. Y. 199, 685, 1368, 1553—N. C. 132—Ohio 304, 467, 1092, 1260, 1604—Okla. 106—Ore. 178—Pa. 330, 862, 1354—Tenn. 75, 161—Tex. 268, 758—Utah 97—Va. 68—Wash. 268, 355—Wis. 50, 190—Canada 33, 103, 141, 240, 480, 532, 668

CINCINNATI SUB ZERO PRODUCTS

3930 Reading Rd.
Cincinnati 29, Ohio
Phone: PL 1-8810
Cal. 62, 1705—Conn. 2—Ill. 691—Kan. 106—Md. 202—Mich. 662—Mo. 578—N. Y. 265, 1553—Ohio 1340—Wash. 312

CINCINNATI TOOL CO., THE

4373 Montgomery Rd.
Cincinnati 12, Ohio
Phone: RE 1-7360
(Contact manufacturer direct)

CIRCO CORP.

51 Terminal Ave.
Clark, N. J.
Phone: FU 8-8600
Cal. 404, 784, 1274, 1376—Fla. 283—Ill. 1354—Ind. 229—Mass. 510—Mich. 261—Minn. 112—Mo. 85, 360—N. J. 72—N. M. 52—N. Y. 1201—N. C. 75—Ohio 202, 560A, 1620—Pa. 565, 1092—Tex. 179, 216, 630—Wash. 8—Wis. 321—Canada 376, 581

CIRCULAR TOOL CO., INC.

765 Allens Ave.
Providence 5, R. I.
Phone: WI 1-7600
(See advertisement p. 88)
Cal. 108—Ill. 650—Ind. 595—Iowa 38—Mich. 223—N. J. 189—N. Y. 827, 1296—Ohio 871, 1263—Pa. 614, 922—R. I. 68—Tenn. 121—Wis. 188—Canada 671

CLAIR MFG. CO., INC.

1002 S. Union St.
Olean, N. Y.
Phone: FR 2-3206
Conn. 437—Ill. 508—Mo. 360—N. J. 101—N. Y. 962—Ohio 183—Pa. 1177—Canada 229, 554

CLARK CONTROLLER CO., THE

1146 E. 152nd St.
Cleveland 10, Ohio
Phone: ULater 1-2000
Ala. 37—Ariz. 27—Ark. 22—Cal. 504, 1337—Colo. 172—Conn. 126—Fla. 192—Ga. 70—Idaho 11—Ill. 58—Ind. 118, 194—Iowa 5—La. 78, 194—Md. 34—Mass. 425—Mich. 262, 872, 952—Minn. 134—Miss. 17—Mo. 109, 341—Neb. 20—N. H. 9—N. Y. 189, 811, 1260, 1499—N. C. 106—Ohio 10, 203, 564, 1037, 1753—Okla. 162—Ore. 160—Pa. 47, 881—Tenn. 157—Tex. 17, 144, 426, 669, 850—Utah 92—Va. 111—Wash. 106—W. Va. 53—Wis. 142—Canada 305, 702

CLARK, CUTLER, MC DERMOTT CO.

Fisher St.
Franklin, Mass.
Phone: FR 1281
Cal. 691, 1681—Ill. 764, 1186, 1217—Kan. 119—Mich. 1159, 1466—Mo. 60, 524—N. J. 490—N. Y. 55, 314, 453, 1185, 1434, 1533—Ohio 573, 1282, 1584—Ore. 140—Pa. 1192—R. I. 3, 54—S. C. 74A—Wash. 95, 358—Wis. 205

CLARK EQUIPMENT CO.

Industrial Truck Div.
24th & Lafayette Sts.
Battle Creek, Mich.
Phone: WO 2-6561
Ala. 131, 192—Alaska 1—Ariz. 72—Ark. 26—Cal. 42, 217, 232, 472, 924, 1018, 1144, 1163, 1210, 1413, 1559—Colo. 82—Conn. 189, 294—D. C. 62—Fla. 102, 181, 293, 397—Ga. 278, 368—Hawaii 31—Ill. 23, 238, 1154, 1221—Ind. 40, 85, 329, 501—Iowa 56, 107—Kan. 114—Ky. 91—La. 88, 195—Me. 2—Md. 96—Mass. 533, 663, 700—Mich. 263, 873, 1021, 1127, 1167, 1263, 1323—Minn. 16, 180—Miss. 32—Mo. 158, 274—Neb. 28—N. J. 351—N. Y. 21, 169, 812, 1364, 1582—N. C. 60, 169—Ohio 373, 565, 1125, 1277, 1471, 1628, 1781—Okla. 11, 61—Ore. 27, 185—Pa. 26, 210, 299, 640, 1027—R. I. 24—S. C. 8, 20, 46—Tenn. 49, 107, 205, 240—Tex. 388, 698, 869, 937—Utah 16—Va. 50, 100, 141—Wash. 179, 343—W. Va. 27—Wis. 35, 435—Canada 24, 50, 137, 460, 530, 655

CLARK INDUSTRIES

P. O. Box 314
Delaware, Ohio
Phone: 2-4652
Cal. 54—Conn. 368—Ga. 374—Ind. 356—Mo. 471—N. J. 154—N. C. 155—Ohio 577—Pa. 1279

CLARK INSTRUMENT INC.

10200 Ford Rd.
Dearborn, Mich.
Phone: LU 2-3636
(Contact manufacturer direct)

CLARKE SPECIALTY CO.

Orange Park, Fla.
(Contact manufacturer direct)

CLAUSING DIV.

See Atlas Press Co.

CLEARING MACHINE CORP.

Div. of U. S. Industries
6499 W. 65th St.
Chicago 38, Ill.
Phone: PO 7-8700
(See advertisement back cover)
Ala. 139—Ariz. 106—Cal. 80, 596,

MANUFACTURERS

893, 936, 943, 1433—Colo. 70, 118
—Conn. 304, 483—Fla. 90, 177—
Ill. 30, 795—Ind. 213—Iowa 129—
Kan. 147—La. 181, 188—Md. 27—
Mass. 204—Mich. 224, 429, 650,
814, 881—Minn. 96, 124—Mo. 101,
102, 292—Neb. 36, 39, 41—N. J.
482—N. Y. 265, 639, 685, 1280,
1469—Ohio 52, 369, 656, 936, 1394,
1397, 1497, 1594—Okla. 103, 146—
Ore. 38—Pa. 53, 663, 708, 1165—
R. I. 80—Tex. 243, 735, 816—Va.
43, 68—Wash. 224—Wis. 149, 437
—Canada 226

CLECO AIR TOOLS

Div. of Reed Roller Bit Co.

P. O. Box 2541, 5125 Clinton Dr.
Houston 1, Texas
Phone: OH 2-1761

Ala. 38—Cal. 115, 505—Fla. 53—
Ga. 72—Ill. 241—La. 10—Mich. 264
—Mo. 80, 342—N. J. 353—Ohio
567—Okla. 80—Pa. 567, 884—Tex.
157—Canada 255

CLEERMAN MACHINE TOOL CORP.

P. O. Box 757, 601 Elizabeth St.
Green Bay, Wis.
Phone: HE 7-6571

Ala. 97, 211—Cal. 127, 690—Colo.
118—Conn. 499—D. C. 83—Ga. 65
—Ill. 436—Ind. 309—Kan. 95—La.
36, 181, 222—Mass. 96—Mich. 360
—Minn. 15, 108—Miss. 33—Mo.
102, 345—Neb. 36—N. Y. 346, 685,
1383, 1580—N. C. 132—Ohio 865,
1233—Okla. 199—Pa. 553, 843—
Tenn. 75, 224—Tex. 237, 650—
Utah 58—Va. 68—Wash. 24—Wis.
353—Canada 88, 458, 529, 654

CLEMENTINA LTD.

2277 Jerrold Ave.
San Francisco 24, Calif.
Phone: AT 2-7290

Ala. 142—Mich. 714—N. J. 527—
Tex. 719

CLEMON BROS., INC.

22 Cottage St.
Middletown, N. Y.
Phone: DI 3-4177

(Contact manufacturer direct)

CLEVELAND AUTOMATIC MACHINE CO., THE

4932 Beech St.
Cincinnati 12, Ohio

Cal. 634, 763, 1319—Conn. 159—
Ill. 1097—Kan. 103—Mich. 265—
Minn. 243—Mo. 125—Neb. 36—
N. J. 578—Ohio 568—Canada 90,
137, 460, 530, 655

CLEVELAND CUTTER & REAMER CO.

7400 Madison Ave.
Cleveland 2, Ohio
Phone: ME 1-4687

Cal. 987—Conn. 491—Ga. 340—
Ill. 482—Ind. 449—Mass. 641—
Mich. 256—Minn. 129—Mo. 487—
N. Y. 447—Ohio 1104, 1184, 1783
—Pa. 614, 922

CLEVELAND INDUSTRIAL TOOL CO., INC.

Box 84, 5th Ave.
Chardon, Ohio
Phone: AV 6-4124

Conn. 89—Ill. 113, 1043—Ind. 432
—Ky. 30—Mass. 674—Mich. 855,
933, 1195, 1389—N. J. 679—N. Y.
356, 1388, 1440—Ohio 1098—Pa.
551, 840—Wis. 86

CLEVELAND INSTRUMENT CO.

Subsidiary of The Bendix Corp.
6220 E. Schaff Rd.
Cleveland 31, Ohio
Phone: LA 4-4821

(See advertisement p. 100)

Cal. 62, 359, 583, 814, 1095, 1111
—Colo. 103—Ga. 59—Ill. 1070—

Ind. 513—Iowa 27—Mich. 773—
Minn. 205—Mo. 361—N. Y. 813—
N. C. 16—Ohio 1245, 1502—Pa.
424, 466—R. I. 97—Tex. 177—
Wash. 261—Wis. 206

CLEVELAND METAL ABRASIVE CO.

887 E. 67th St.
Cleveland 3, Ohio
Phone: HE 1-0900

(Contact manufacturer direct)

CLEVELAND PLANER CO., THE

3148 Superior Ave.
Cleveland 14, Ohio
Phone: PR 1-6142-3
Cal. 845—Colo. 78—Conn. 300
Ga. 65—Ill. 318—La. 211—Md. 27
—Mass. 268—Mich. 713—Minn.
329—Mo. 573—N. Y. 308, 1064,
1570—N. C. 258—Ohio 404, 1651—
Ore. 80—Pa. 843—Tenn. 209—
Tex. 735—Wash. 224—Canada
677

CLEVELAND PUNCH & SHEAR WORKS CO.

3917 St. Clair Ave.
Cleveland 14, Ohio
Phone: HE 1-1911

Cal. 127, 845—Ill. 795—Mich. 859
—Minn. 258—Mo. 125, 536—Neb.
36—N. Y. 265, 595, 639, 1064—
Ohio 346, 572, 820—Pa. 782, 1053
—Tenn. 53, 209—Tex. 711—Wash.
241

CLEVELAND TAPPING MACHINE CO., THE

P. O. Box 146
Brook St.
West Hartford, Elmwood 10,
Conn.
Phone: AD 6-3517

Ala. 97—Cal. 304—Conn. 515—Ill.
1317—Ind. 327—Mich. 524, 1008—
Minn. 258—N. Y. 1542—Ohio
1263—Okla. 106—Pa. 248—Tenn.
35—Tex. 802—Va. 120—Wash.
268—Wis. 388—Canada 520

CLEVELAND TOOL & DIE CO.

P. O. Box 38
30510 Lakeland Blvd.
Willowick, Ohio
Phone: WH 4-2900
Conn. 251

CLEVELAND TRAMRAIL DIV.

The Cleveland Crane &

Engineering Co.

Wickliffe, Ohio

Phone: WH 3-3700
Ala. 39—Cal. 506, 1338—Colo. 47
—Conn. 319—Fla. 80—Ga. 73—
Ill. 242, 1032, 1152—Ind. 67, 197—
Ky. 46—La. 89—Md. 35—Mass.
213—Mich. 104, 266—Minn. 77—
Mo. 93, 344—Mont. 32—N. J. 261,
620—N. Y. 647, 191, 1499—N. C.
30—Ohio 11, 205, 574, 1058, 1585
—Pa. 204, 366, 568, 885—R. I. 44
—Tenn. 128—Tex. 158, 432, 578
—Utah 82—Va. 87—Wash. 92—
W. Va. 51—Wis. 143—Canada 94,
137, 154, 460, 530, 630

CLEVELAND TWIST DRILL CO., THE

P. O. Box 6656
1242 E. 49th St.
Cleveland 1, Ohio
Phone: HE 1-3120
Cal. 507, 1339—Ga. 74—Ill. 243—
Mich. 267—N. J. 161—Ohio 575—
Tex. 159—Canada 291

CLEVELAND UNIVERSAL JIG CO., THE

13404 St. Clair Ave.
Cleveland 10, Ohio
Phone: MU 1-2600
Cal. 520—Conn. 195—Ill. 747—Ind.
483—Kan. 90—Mich. 332, 824,

1277—Mo. 125, 562—N. Y. 393,
1350—N. C. 16—Ohio 1261, 1263,
1374, 1670—Pa. 646—R. I. 66—
Tenn. 121—Wash. 171—Canada
494

CLEVELAND WORM & GEAR DIV.

Eaton Mfg. Co.
3300 E. 80th St.
Cleveland 4, Ohio
Phone: VU 3-4560

Ala. 97—Cal. 697, 1431—Colo. 94
—Conn. 174—Ga. 117—Hawaii 8
—Ill. 304—Ind. 264—La. 50—Mass.
76—Mich. 25, 331—Minn. 235—
Mo. 69, 422—N. Y. 161, 905—N. C.
46—Ohio 422, 897—Okla. 125—
Pa. 777, 1056—Tenn. 144—Tex.
374, 686—Utah 88—Wash. 239—
Wis. 171

CLIFF SALES CO.

17 N. LeClaire Ave.
Chicago 44, Ill.
Phone: CO 1-8700

Cal. 648—Ill. 1266—Mich. 113, 900,
1281—Minn. 302—Wis. 30

CLIMAX MOLYBDENUM CO.

1270 Avenue of the Americas
New York 20, N. Y.
Phone: PL 7-9700

Cal. 417, 508—Colo. 48—Ill. 102,
244—Mich. 163, 268—Ohio 1188—
Pa. 886

CLIPPER DIAMOND TOOL CO., INC.

345 Hudson St.
New York 14, N. Y.
Phone: CHelsea 2-7143

Fla. 136—Ind. 126—Mass. 17, 636—
Mich. 1129, 1332, 1333—N. J. 685
—N. Y. 814, 1291, 1482—Ohio 269,
1016—Pa. 41—Tenn. 121—Utah
107

CLOVER MFG. CO.

327 Main St.
Norwalk, Conn.
Phone: VI 7-4515

(Contact manufacturer direct)

CLOYES GEAR AND PRODUCTS, INC.

17214 Roseland Rd.
Cleveland 12, Ohio
Phone: KE 1-3264

(Contact manufacturer direct)

CLYDE ENGINEERING & MANUFACTURING CORP.

937 E. Ten Mile Rd.
Madison Heights, Mich.
Ark. 12—Cal. 283, 1019—Ill. 423
—Mich. 187—Minn. 108—Mo. 48,
433—N. Y. 789—Ohio 463, 1208—
Pa. 517—Tex. 31—Va. 69—Wis.
333—Canada 525

COASTAL - U. S. A., INC.

40-20 23rd St.
Long Island City 1, N. Y.
Phone: EM 1-0707

(Contact manufacturer direct)

CODMAN CO., F.L. & J.C.

Plain St.
Rockland, Mass.
Phone: TR 8-1000
Cal. 11—Conn. 313—Ga. 76—
Mich. 270, 953—Ohio 206

COFFEY-CUMMINS MFG. CO.

16 N. Marengo Ave.
Pasadena, Calif.
Phone: SY 7-7386
Ark. 32—Cal. 162, 271, 286, 308,
413, 575, 593, 700, 757, 797, 871,
987, 1150, 1369—Ill. 392—Mass.
352, 569, 696—Mich. 727, 1134,
1142—Minn. 213—N. Y. 241, 419,
537, 1115, 1482—Ohio 888—Pa.
653

COFFING HOIST DIV.

Duff-Norton Co.
P. O. Box 1719
Charlotte 1, N. C.
Phone: JA 3-8311

(Contact manufacturer direct)

COGSDILL TOOL PRODUCTS, INC.

12980 W. Eight Mile Rd.
Oak Park 37, Mich.
Phone: LI 6-2700

(See advertisement p. 205)

Ark. 27—Cal. 62, 359, 768—Colo.
133—Conn. 217—Fla. 254—Ga. 59
—Ill. 816—Ind. 223—Iowa 67—
Kan. 138—Ky. 42—La. 216—Md.
211—Mass. 240—Mich. 909, 1059,
1344—Minn. 183—Miss. 497—N. Y.
347, 1388, 1573, 1662—N. C. 16—
Ohio 650, 1061, 1329—Okla. 30,
143—Ore. 29—Pa. 1091, 1291—
Tex. 332, 809—Utah 2, 19—Wis.
399—Canada 52, 56, 342, 510, 558

COIL WINDING EQUIPMENT CO.

19 Maxwell Ave.
Oyster Bay, N. Y.
Phone: WA 2-5660

Cal. 847, 1503—D. C. 77—Ill. 366—
Mich. 1280—N. Y. 1204—Ohio
1688—Pa. 1063—Wash. 290—Wis.
197

COLLINS MACHINERY CORP.

955 Monterey Pass Rd.
Monterey Park, Calif.
Phone: AN 8-1381

Cal. 147, 233, 235, 237, 238, 923,
1028, 1142, 1161, 1168, 1182, 1345,
1541, 1556, 1561, 1584, 1616, 1695,
1702, 1718—Colo. 96, 221—D. C.
89—Fla. 65, 135, 154, 162, 352—
Hawaii 8, 21—Ill. 187—La. 151—
Mich. 231—Nev. 10, 11—N. J.
561—N. M. 55—N. Y. 69, 71, 72,
487, 835, 953, 1146—Ohio 56—
Ore. 81, 113—Pa. 358—Tex. 24,
313, 456, 498, 624, 707, 834, 844,
862, 878, 889, 890, 962—Utah 73—
Wash. 67, 134, 138, 165, 287, 334

COLLINS MICROFLAT CO.

3249 W. El Segundo Blvd.
Hawthorne, Calif.
Phone: OR 8-1737

Ark. 32—Cal. 178, 587, 623, 700,
770, 792, 1095, 1196, 1423, 1544—
Colo. 75—D. C. 77—Ga. 91—Ill.
127, 1285—Kan. 149—La. 36, 181,
222—Mich. 773, 947, 1251—Minn.
247—Miss. 33—Mo. 125, 430—
N. Y. 656, 1349—N. C. 265—Ohio
1279, 1502—Ore. 80—Pa. 424, 1197
—R. I. 5—Tex. 199, 802—Wash.
51, 268

COLMONOY DIV.

Wall Colmonoy Corp.

19345 John R. St.
Detroit 3, Mich.
Phone: TW 3-3800

Cal. 941 Ill. 1002—Mich. 776—
N. Y. 63, 642—Ohio 1341—Pa.
430, 1179—Tex. 808—Canada 242,
679

COLONIAL ABRASIVE PRODUCTS CO.

P. O. Box 221
Conshohocken, Pa.
Phone: TA 8-2500
Conn. 522—Pa. 154, 837, 922, 1395

COLONIAL BROACH & MACHINE CO.

P. O. Box 37 - Harper Station
Detroit 13, Mich.
Phone: JE 6-2550

Ark. 85—Cal. 936, 1594—Colo.
93—Conn. 87—Fla. 369—Ga. 231—
Ill. 1118, 1215—Ind. 153, 519, 567—
Kan. 112—Md. 186—Mich. 1312—
Minn. 295—Mo. 497—Neb. 44—
N. J. 189—N. Y. 1516—Ohio 181,
858, 888, 1235, 1685—Ore. 38—Pa.

MANUFACTURERS

COLONIAL BROADCH & MACHINE CO. (cont.)

589, 1091—Tex. 360, 601—Va. 66—
Wash. 224—Wis. 236, 237—Canada
520

COLONIAL BUSHINGS, INC. Div. Colonial Broach & Machine Co.

31780 Groesbeck Hwy.
Fraser, Mich.
Phone: PR 7-9400
Cal. 936—Conn. 87—Fla. 359—
Ill. 1118, 1215—Ind. 92, 108, 240,
519, 585—Iowa 74—Kan. 149—
Mich. 2, 15, 19, 901, 965, 983, 1038,
1134, 1136, 1139, 1163, 1198, 1200,
1203, 1255, 1266, 1269, 1297, 1305,
1319, 1335, 1389, 1412, 1452—Minn.
50—Mo. 88, 497—N. J. 459—N. Y.
58, 217, 280, 453, 460, 488, 989,
1300, 1482, 1629—N. C. 223, 250—
Ohio 25, 181, 437, 680, 1123, 1202,
1351, 1437, 1455, 1587, 1717—Pa.
149, 280, 385—Tex. 490, 601—
Wis. 236—Canada 517

COLONIAL MFG. CO., INC.

600 Berkshire Ave.
Springfield, Mass.
Phone: RE 9-2533
(Contact manufacturer direct)

COLONIAL TOOL CO.

30 Wall St.
Foxboro, Mass.
Phone: KI 3-2288
(Contact manufacturer direct)

COLONIAL TOOL CO., LTD.

1691 Walker Rd.
Windsor, Ontario
Phone: CL 3-2461
Canada 307, 578, 516

COLORADO FUEL & IRON CORP., THE

575 Madison Ave.
New York 22, N. Y.
Phone: MU 8-5400
(Contact manufacturer direct)

COLSON CORP., THE

7 S. Dearborn St.
Chicago 3, Ill.
Phone: DE 2-6617
Conn. 270, 458—D. C. 17—Ill. 246,
1153—Iowa 63—Md. 37—Mass.
511, 675—Mich. 955, 1329—Minn.
79—Mo. 346—N. Y. 12, 193, 470,
818, 1264—Ohio 13, 207, 580, 1061,
1586—Pa. 16, 295, 570, 889—R. I.
45—Tex. 162—Wis. 144

COLUMBIA INTERNATIONAL CORP.

10-35 44th Dr.
Long Island City 1, N. Y.
Phone: ST 4-1546
(Contact manufacturer direct)

COLUMBIA RESEARCH & DEVELOPMENT CORP.

4608 Indianola Ave.,
Columbus 14, Ohio
Phone: AM 7-1277
(Contact manufacturer direct)

COLUMBIA TOOL STEEL CO.

Lincoln Hwy. & State St.
Chicago Heights, Ill.
Cal. 512, 982—Ill. 247—Ky. 81—
Mass. 298—Mich. 134, 273, 941—
Mo. 347—N. J. 418—Ohio 208, 581
—Ore. 151—Pa. 222—Wis. 145

COLUMBUS DIE, TOOL & MACHINE CO., THE

P. O. Box 750
955 Cleveland Ave.,
Columbus 16, Ohio
Phone: AX 9-2151
(Contact manufacturer direct)

COLWELL, S.C.

P. O. Box 1472
25 Congress Ave.,
Providence 7, R. I.
Phone: HO 1-8170
(Contact manufacturer direct)

COMBINATION VISE & JIG CO., INC.

P. O. Box 406
Orfordville, Wis.
Phone: JR 9-2785
(Contact manufacturer direct)

COMMANDER MFG. CO.

4225 W. Kinzie St.
Chicago 24, Ill.
Phone: SA 2-4544
Ala. 57—Ariz. 55—Ark. 38—Cal.
623, 700, 839, 890, 990, 1002, 1023,
1143, 1223, 1423, 1534—Colo. 81—
Conn. 131, 483—Fla. 177, 273—
Ill. 231, 297, 463, 478, 520, 626,
643, 1217—Ind. 122, 240, 284, 585—
Iowa 15—Kan. 108—Ky. 30—Md.
19—Mass. 72, 352, 536—Mich. 713,
781, 983, 1193, 1176, 1260, 1264—
Minn. 186—Mo. 99, 490, 491, 621
—Neb. 11, 36—N. H. 11—N. J.
113, 273, 327, 420—
N. Y. 84, 113, 284, 337, 450, 504,
559, 629, 710, 762, 1212, 1361, 1482,
1620, 1676—N. C. 132—Ohio 25,
36, 304, 853, 889, 948, 1092, 1205,
1678, 1777—Okla. 22, 143—Ore. 92
—Pa. 185, 199, 646, 748, 898, 1164,
1401—R. I. 80—Tenn. 188, Tex.
281, 514, 746, 816—Va. 144—Wash.
72—Wis. 403

COMMANDO TOOL CO., INC.

21723 Republic
Detroit 20, Mich.
Phone: JO 4-6743
(Contact manufacturer direct)
(See advertisement p. 6)

COMMERCIAL DIE CO.

7851 Intervale Ave.
Detroit 38, Mich.
Phone: WE 3-7104
(Contact manufacturer direct)

COMMERCIAL FILTERS CORP. Subsidiary Indiana Commercial Filters Corp.

2 Main St.
Melrose 76, Mass.
Phone: DA 4-7000
Cal. 722, 1434—Colo. 220—Conn.
162—Fla. 126, 312—Ga. 307—Ill.
248—Ind. 209—Iowa 142—La. 90,
207—Md. 138—Mass. 133—Mich.
971, 1282—Mo. 69, 598—Mont. 25
—N. J. 535—N. Y. 222, 591—
Ohio 244, 969—Okla. 163—Ore.
136—Pa. 66, 1071—Tenn. 191—
Tex. 454, 761—Utah 119—Va. 128,
153—Wash. 190—W. Va. 17—Wis.
259—Canada 371, 672

COMMERCIAL SHEARING & STAMPING CO.

1775 Logan Ave.
Youngstown 1, Ohio
Phone: RI 6-8011
Ga. 79—Ill. 249—Minn. 80—N. J.
111—Ohio 1754—Tex. 163—Utah
37

COMPOSITE FORGINGS, INC.

2300 W. Jefferson Ave.
Detroit 16, Mich.
Phone: TA 5-3226
Ind. 157—Mich. 274—N. J. 71—
Ohio 61

COMTOR CO.

47 Farwell St.
Waltham 54, Mass.
Phone: TW 4-5840
Ariz. 120—Cal. 72, 516—Fla. 369
—Ill. 52, 1027—Ind. 206—Kan. 112
—Mass. 14—Mich. 442—Minn.
247—Mo. 315—N. J. 651—N. Y.
343—Ohio 761, 1291—Pa. 523—
Tex. 198, 615—Wis. 450—Canada
468

CONANT BROACH CO.

13747 S. Western Ave.
Blue Island, Ill.
Phone: CO 4-0400
Conn. 223—Ill. 1027—Ind. 335, 367
—Mass. 240—Mich. 1238—Minn.
247—Mo. 464—N. Y. 859—N. C.
108—Ohio 823, 1163—Pa. 463,
1277—Wis. 450

CONCENTRIC TOOL CORP.

2486 Huntington Dr.
San Marino, Calif.
Phone: AT 7-8871
Ariz. 51—Cal. 108, 162, 413, 691,
700, 844, 1023, 1091, 1179, 1195,
1223, 1333, 1544, 1621—Colo. 51—
Conn. 483—Ill. 393, 526, 689, 730,
1175, 1228—Ind. 532—Iowa 18—
Kan. 92—Md. 121—Mass. 146, 515,
696—Minn. 243—Mo. 99, 125—
Neb. 36—N. J. 672—N. M. 22—
N. Y. 1016, 1637—N. C. 132—
Ohio 304, 512, 948, 1281—Okla.
132—Pa. 653, 1165—Tex. 746, 816
—Wis. 354—Canada 203

CONE-DRIVE GEARS

Div. of Michigan Tool Co.
7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
(Contact manufacturer direct)

CONFORMING MATRIX CORP.

830 New York Ave.
Toledo 11, Ohio
Phone: RA 9-3777
Conn. 212—Ill. 884—Ky. 61

CONICAL TOOL CO.

3890 Buchanan Ave., S.W.
Grand Rapids 8, Mich.
Phone: LE 4-6911
Ala. 57—Cal. 597, 700—Conn. 62
—Fla. 57, 185, 393—Ga. 85—Ill.
229, 466—Ind. 69, 96, 547—La. 222
—Md. 53—Mass. 216, 685—Mich.
39, 308, 653, 1377, 1395, 1411—
Minn. 71, 243—N. J. 260, 420—
N. Y. 1209, 1388—Ohio 845, 1606,
1671—Ore. 62—Pa. 888—Tex. 280,
809—Va. 99, 157—Wis. 407—
Canada 468

CONNECTICUT BROACH & MACHINE CO., THE

21 Pequot Ave.
New London, Conn.
Phone: Gibson 2-4338
Ill. 198—N. Y. 227

CONOMATIC-AUTOMATIC LATHES

Cone Automatic Machine Co., Inc.
Windsor, Vt.
Ala. 107—Cal. 127, 845—Colo. 118
—Ga. 19—Ill. 333—Ind. 400—La.
112, 202—Mich. 182—Mo. 125—
Neb. 36—N. Y. 681, 894—Ohio
787—Okla. 190—Tenn. 75—Tex.
139, 816—Utah 58—Wash. 171—
Canada 286, 491, 536, 677

CONNELLY MACHINE WORKS

512 Terminal St.
Santa Ana, Calif.
Phone: KI 2-6797
(Contact manufacturer direct)

CONSOLIDATED CONTROLS CORP.

Durant Ave.
Bethel, Conn.
Phone: PI 3-6721
Ariz. 127—Cal. 965, 1104, 1298—
Conn. 134—Ill. 486—Kan. 74—
Mass. 259—N. M. 11—N. Y. 1353
—Ohio 775, 1272—Pa. 1025, 1293
—Tex. 112—Utah 118—Wash. 226
—Canada 557

CONSOLIDATED ELECTRO- DYNAMICS CORP.

360 Sierra Madre Villa
Pasadena, Calif.
Phone: MU 1-8421
(Contact manufacturer direct)

CONTINENTAL-EMSCO CO.

P. O. Box 1289
Houston 1, Texas
Phone: MI 5-3361
Cal. 513—Ill. 252—La. 92—N. Y.
822—Tex. 166, 523, 581

CONTINENTAL MACHINE CO.

2345 W. Nelson St.
Chicago 18, Ill.
Phone: EA 7-8831
Cal. 623, 1433, 1752—Conn. 268—
Fla. 175—Ga. 40—Ill. 664—Iowa
123, 190—La. 204—Mich. 564—
Minn. 207—Mo. 491—Neb. 36—
N. Y. 1061—Ohio 56—Pa. 713—
S. C. 1—Tenn. 161—Tex. 727—
Wash. 140—Wis. 395—Canada 471

CONTINENTAL OIL CO.

P. O. Box 2197
1300 S. Main
Houston 1, Texas
Phone: CA 5-1511
Colo. 53—Ill. 253—La. 93—Minn.
82—Mo. 82—Mont. 6, 16—Okla.
15—Tex. 472, 582—Utah 38

CONTINENTAL SCREW CO.

Dept. V
459 Mt. Pleasant St.
New Bedford, Mass.
Phone: WY 3-2621
Cal. 448—Colo. 46—Conn. 115,
139—Ill. 1078—Ind. 543—Mass. 441
—Mich. 70, 276—Mo. 350—N. J.
483, 505—N. Y. 1286—N. C. 215—
Ohio 1509—Tenn. 16—Tex. 191—
Wash. 217

CONTROL DIV.

Magnetics, Inc.
Diamond St.
Butler, Pa.
Cal. 1102, 1139—Conn. 260—Ill.
822—Mass. 360—Mich. 1350—
N. J. 463—N. Y. 272—Ohio 786—
Pa. 854—Tex. 560—Canada 391

CONTROL MOLDING CORP.

84 Granite Ave.
Staten Island 3, N. Y.
Phone: GI 2-8733
N. Y. 389, 1267, 1460, 1461

CONWAY CLUTCH CO.

2745 Colerain Ave.
Cincinnati 25, Ohio
Phone: MU 1-1834
Cal. 191, 1423—Conn. 429—Ga.
243—Ill. 217—Ind. 240, 602—Md.
19—Mass. 207, 313—Mo. 50, 522—
Neb. 47—N. Y. 327, 1035, 1367,
1563—Ohio 452, 948—Pa. 586,
1376—R. I. 65—S. C. 22—Tenn.
139—Tex. 391—Canada 106, 184,
187, 379, 680

COOK & SONS, INC., PHILIP

2327 Delaware St.
Anderson, Ind.
Phone: 2-1880
Cal. 768—Colo. 51—Ill. 698—Ind.
259—Iowa 133—Mass. 443—N. Y.
1142

COOK'S SONS, INC., ADAM

5 Stiles St.
Linden, N. J.
Phone: WA 5-2500
(Contact manufacturer direct)

COOLANT EQUIPMENT CORP.

Dept. 6
Verona, Wis.
Phone: VI 5-6624
Cal. 1440—Conn. 244, 483—D. C.
73—Ill. 526, 922, 1257—Ind. 491—

MANUFACTURERS

Mass. 419—Mich. 44, 554—Minn.
207—N. J. 270, 544—N. Y. 577—
Ohio 864—Ore. 178—Pa. 315—
Wis. 48—Canada 494

COOLEY ELECTRIC MFG. CORP.

38 S. Shelby St.
Indianapolis 17, Ind.
Phone: ME 8-1489
N. Y. 103—Ohio 333, 741

COOPER WEYMOUTH, INC.

600 Honeyspot Rd.
Stratford, Conn.
Phone: DR 8-7314
Cal. 54, 137, 370, 378, 757, 1060,
1433—Colo. 8—Fla. 185—Ill. 569—
Ind. 30, 196, 273, 279—Kan. 94—
Ky. 84—Mich. 1199—Minn. 108,
186—Mo. 537—N. Y. 1458—N. C.
223—Ohio 1421—Okla. 22—Ore.
62—Pa. 183, 225, 1035, 1067, 1145
—Tenn. 111—Va. 120—Canada
178, 226

COPYMATION, INC.

5650 N. Western Ave.
Chicago 26, Ill.
Phone: ED 4-2200
Ariz. 4—Cal. 1062, 1089, 1712—
Fla. 194, 280—Ill. 26, 281, 1059,
1241—Ind. 82—Iowa 201—La. 8, 99
—Mass. 294—Mich. 620—Miss. 21
—Mo. 89—Neb. 58—N. Y. 438,
742—N. C. 183—Ohio 28, 222, 438,
1059—Pa. 246, 583, 799, 916, 1005,
1136—Tenn. 193—Tex. 151, 462,
731, 840, 913—Wash. 229—Wyom.
4, 11—Canada 11

CORLETT-TURNER CO.

9145 King St.
Franklin Park, Ill.
Phone: GL 5-7676
Cal. 785—Conn. 491—Mich. 205—
N. J. 192—N. Y. 1294—Canada
466

CORTLAND GRINDING WHEELS CORP.

Chester, Mass.
Phone: FL 4-7711
Cal. 350—Ill. 320, 1034—Ind. 286—
Mich. 129, 1060—Minn. 307—Mo.
587—N. Y. 1374, 1609—N. C. 16—
Ohio 97, 584, 1226—Pa. 373, 431,
1172—S. C. 62—Tex. 482, 809—
Wis. 16, 329

COSA CORP.

405 Lexington Ave.
New York 17, N. Y.
Phone: YU 6-9696
Cal. 944, 1594—Conn. 231—D. C.
77—Ill. 502—Ind. 313—Kan. 39—
Mich. 280—Minn. 178—Mo. 632—
N. H. 32, 623—N. Y. 543, 1449,
1462—Ohio 209, 587—Ore. 161—
Pa. 168, 225, 1035—Wash. 293

COULTER MACHINE CO.,

THE JAMES
136 James St.
Bridgeport, Conn.
Phone: ED 3-1979
Ala. 98—Cal. 623, 1381—Ind. 375—
La. 170—Mich. 380—Mo. 99—
N. Y. 174—Ohio 656, 820—Pa.
763—Wash. 140—Canada 342

COUNT-O-MATIC, INC., DIV. U. S. Engineering Co.

40-24 22nd St.
Long Island City 1, N. Y.
Phone: ST 6-7848
Ala. 137—Cal. 50, 1404—Conn. 95
—Fla. 216—Ill. 89—Ind. 279—
Minn. 65, 150—Mo. 579—N. Y. 49
—Ohio 999, 1383—Pa. 811—Tex.
106, 694—Va. 61—Canada 603

COVEL MFG. CO.

P. O. Box 116
Graham Ave.
Benton Harbor, Mich.
Phone: WA 1-6157
Ala. 107—Ariz. 110—Cal. 127, 845

—Colo. 78—Conn. 131—Fla. 109,
273—Ga. 231—Idaho 9—Ill. 436,
521—Ind. 34, 289—Kan. 92—La.
102—Mass. 242, 266, 626—Mich. 45,
412, 1260—Minn. 258—Mo. 99, 292
—Neb. 44—N. J. 76—N. M. 22—
N. Y. 199, 298, 429, 707, 1193, 1300
—N. C. 223—Ohio 298, 686, 1115,
1233, 1281—Okla. 106—Ore. 161—
Pa. 53, 1035—Tenn. 53, 209, 249—
Tex. 281, 746, 935—Va. 106—
Wash. 268—W. Va. 15—Wis. 50,
61, 131, 353—Canada 211, 342, 519,
558

CRAFTS CO., INC., ARTHUR A.

603 Newbury St.
Boston 15, Mass.
Phone: KE 6-4180
Conn. 445—Ill. 1308—Mass. 77
—Mich. 712—Pa. 407—Vt. 17

CRAIG TOOLS, INC.

133 Lomita St.
El Segundo, Calif.
Phone: SP 2-2585
Ariz. 32, 116—Cal. 67, 970, 987,
1031, 1167, 1213, 1249, 1377, 1544,
1621, 1672—Conn. 229, 365—Fla.
279, 393—Ga. 349—Ill. 81, 905,
1058, 1217—Ind. 184—Kan. 23, 102
—Md. 93—Mass. 21, 538—Mich.
592, 965—Minn. 128, 268—Mo. 358
—N. J. 54, 496, 592—N. M. 48—
N. Y. 356, 987, 1548, 1662—N. C.
142—Ohio 965, 1151, 1163—Okla.
152—Ore. 62—Pa. 630, 922—R. I.
21—Tex. 360, 386—Utah 2, 32—
Wash. 51, 251—Wis. 501

CRABINE-SCHWARTZ DIAMOND TOOL CO.

8100 Lyndon Ave.
Detroit 38, Mich.
Phone: TE 4-2900
Iowa 83—Mich. 284—Ohio 362—
Tex. 142

CRALEY & SON, A. B.

60 Knight Ave.
Clementon, N. J.
Phone: ST 3-4332
(Contact manufacturer direct)

CRALEY MFG. CO., C. C.

P. O. Box 12
Shillington, Pa.
Phone: Reading Spruce 7-0931
Cal. 623, 691, 768, 1024, 1192,
1195, 1223, 1369, 1381, 1544—Fla.
185—Ga. 119—Mass. 647—Minn.
50, 129, 183, 243—N. Y. 1319—
N. C. 108—Tenn. 209—Utah 112
—Va. 154—Wash. 103—Canada
198, 489

CRANE PACKING CO.

6400 W. Oakton St.
Morton Grove, Ill.
Phone: YO 6-6400
Cal. 958, 1675—Colo. 55—Fla. 51,
225—Ga. 87—Ill. 856—Ind. 119,
203, 545—Iowa 171—Kan. 45—Ky.
50—La. 11—Md. 38—Mass. 386—
Mich. 285, 957—Minn. 29—Mo.
269—N. J. 188—N. Y. 200, 378—
N. C. 161—Ohio 211, 589, 1588—
Okla. 81—Pa. 60, 894—Tenn. 131
—Tex. 21, 49, 170, 584, 837, 876—
Wash. 96—W. Va. 21—Wis. 150

CRATEX MFG. CO., INC.

1600-04 Rollins Rd.
Burlingame, Calif.
Phone: OX 7-1600
Ala. 57—Ark. 24, 27—Cal. 1031,
1167, 1377, 1423, 1430, 1544, 1552,
1571, 1710—Colo. 104—Conn. 258
—D. C. 80—Fla. 78, 179, 206, 321,
374—Ga. 213—Hawaii 14—Idaho 9
—Ill. 293, 1027, 1251—Ind. 100,
240, 547—Kan. 117—La. 216—Md.
53—Mass. 146—Mich. 177, 989,
1093—Minn. 112—Mo. 35, 60, 524
—Neb. 36, 44—N. J. 360, 498—
N. M. 41—N. Y. 22, 291, 355, 450,
1580—Ohio 30, 95, 368, 895, 1013,

1115, 1202, 1587—Okla. 22, 152—
Ore. 72, 209—Pa. 386, 890, 1035,
1139, 1335—R. I. 37—S. C. 15—
Tenn. 41, 92, 174, 217—Tex. 280,
746, 842—Utah 2, 56—Va. 19, 64,
120—Wash. 261, 335, 342—Wis.
51, 118

CRAYTON CO., F. M.

2024 S. Aiken St.
Philadelphia 42, Pa.
Phone: SA 9-0233
Conn. 242—Fla. 57—Ga. 45—
Kan. 102—Md. 53—Mass. 36—
Mich. 721, 989, 1200—Minn. 207
—N. J. 336—N. Y. 651, 715—Ohio
67, 931, 1312, 1561—Pa. 8, 74, 484,
493, 614, 634, 653, 683, 792—R. I.
54—Wis. 375

CREST TOOL INDUSTRIES, INC.

P. O. Box 38
South Beloit, Ill.
Phone: DU 9-3066

CRITERION MACHINE WORKS

765 W. 16th St.
Costa Mesa, Calif.
Phone: LI 8-7753
Ala. 57—Ariz. 32, 41—Ark. 27—
Cal. 7, 1672—Colo. 93—Conn.
483—Fla. 170, 393—Ga. 244—Ill.
641—Ind. 240—Iowa 133, 148—
Kan. 90—Mich. 667—Minn. 129,
207, 268—Mo. 60, 178, 487, 491—
Neb. 36—N. Y. 241, 710—N. C. 85
—Ohio 477, 656, 1242—Okla. 119
—Ore. 125—Pa. 202, 630, 1128—
Tenn. 106—Tex. 37, 387, 514, 563,
749, 816—Utah 87—Va. 43—Wash.
224

CROBALT, INC.

2800 S. State St.
Ann Arbor, Mich.
Phone: NO 2-6561
Ala. 57—Cal. 309—Conn. 491—
Fla. 373—Ill. 509—Ind. 48, 600—
Mich. 19, 1090, 1458—Mo. 169—
N. Y. 679, 776, 1177, 1294, 1683—
Ohio 521—Ore. 123—Pa. 180, 253,
424, 1192—Tex. 683—Wis. 94—
Canada 213

CRODIAN & CO.

4897 Kessler Blvd., East Dr.
Indianapolis 20, Ind.
Phone: CL 1-6496
Ariz. 125—Cal. 454—Ill. 189, 887—
Ind. 108—Kan. 39—Mich. 1427—
N. H. 31—N. J. 455, 520—N. Y.
660—Ohio 823, 1658—Pa. 541, 721
—Tenn. 58—Tex. 415—Wis. 358

CROFOT GEAR CORP., CHAS. E.

Central St.
South Easton, Mass.
Phone: CE 8-2011
N. Y. 839—Ohio 296

CROSBY MACHINE TOOL CO.

4916 San Fernando Rd.
Glendale 4, Calif.
Phone: CH 5-2954
(Contact manufacturer direct)

CROSS CO., THE

P. O. Box 3835,
Park Grove Station
Detroit 5, Mich.
Phone: PR 1-3000
(Contact manufacturer direct)

CROWN INDUSTRIAL PROD. CO.

713 Amsterdam St.
Woodstock, Ill.
Phone: FE 8-1900
(Contact manufacturer direct)

CROZIER MACHINE TOOL CO.

684 N. Prairie Ave.
Hawthorne, Calif.
Phone: OR 8-1815
Ariz. 120—Cal. 97, 108, 163, 178,
269—286, 308, 336, 343, 410, 413,
437, 517, 602, 691, 700, 781, 839,

893, 946, 1572, 1671—Conn. 105,
244, 483—Fla. 185—Ill. 129, 179—
Ind. 313—Iowa 129—N. J. 342—
N. Y. 92—Ohio 889—Tex. 222—
Canada 480, 489, 629, 668, 676

CRUCIBLE STEEL CO. OF AMERICA

P. O. Box 88
Pittsburgh 30, Pa.
Phone: CA 7-6315

(See advertisement p. 98)

Cal. 524, 1343—Colo. 57—Conn.
320—Fla. 163, 355—Ga. 300—Ill.
258, 1212—Ind. 207—Md. 39—
Mass. 78, 512—Mich. 287, 959—
Minn. 85—Mo. 356—N. J. 670—
N. Y. 202, 430, 674—N. C. 34—
Ohio 213, 592, 1067, 1192, 1590—
Okla. 82—Ore. 69—Pa. 206, 895,
1210—R. I. 48—Tex. 171, 586—
Utah 40—Wash. 98—Wis. 152—
Canada 697

CRYSTAL LAKE MACHINE WORKS, INC.

Crystal Lake Grinders
Bur Dent Dr. at Walkup Ave.
Crystal Lake, Ill.
Phone: Area 815, 459, 1748
(Contact manufacturer direct)

CULLEN-FRIESTEDT CO.

1300 S. Kilbourn Ave.
Chicago 23, Ill.
Phone: CR 7-4300
(Contact manufacturer direct)

CULLEN MFG. CO., INC.

1603 Washington Ave.
Racine, Wis.
Phone: ME 4-4772
Cal. 540, 846, 898—Mich. 177

CUMBERLAND STEEL CO.

101 Williams St.
Cumberland, Md.
Phone: PA 4-1370
Ala. 153—Cal. 938, 1415—Conn.
42—Fla. 119, 133, 219, 394—Ga.
256—Ill. 210—Ky. 97—La. 175—
Me. 21—Md. 3, 66, 166—Mass. 20,
111, 209—N. J. 245, 254—N. Y.
329—N. C. 45—Ohio 395, 518—
Ore. 122—Pa. 537, 732, 1033, 1402
—R. I. 46—Tex. 478—Wash. 182
—W. Va. 43—Canada 380, 584

CUNNINGHAM CO., M. E.

1025 Chateau St.
Pittsburgh 33, Pa.
Phone: AL 1-3280
Ala. 109, 204—Cal. 686, 1453—
Colo. 191—Ga. 98—Ill. 348, 539,
540—Ind. 86, 181—Iowa 114—Kan.
146—Ky. 100—La. 152, 183—Md.
45—Mass. 506—Mich. 534, 722,
1265—Minn. 328—Mo. 42, 457, 549
—Mont. 4—Neb. 64—N. Y. 242,
435, 963, 1312, 1331—Ohio 17, 101,
356, 397, 553, 631, 1085, 1204,
1450, 1691, 1758—Okla. 119—Ore.
66—Pa. 219, 517, 743, 934, 1143—
Tenn. 38, 85, 110—Tex. 166, 638—
Utah 90—Va. 109—Wash. 229, 353
—Wis. 455, 475—Canada 212

CUNO ENGR. CORP.

80 S. Vine St.
Meriden, Conn.
Phone: BE 7-5541
Ala. 42, 51—Cal. 116, 1579—Colo.
124—Conn. 434—Ga. 82, 379—Ill.
260, 557—Ind. 183—Iowa 135—La.
107, 201—Mass. 434—Mich. 356—
Mo. 192, 413—Neb. 42—N. Y.
203, 960, 1566—N. C. 259—Ohio
214, 593—Okla. 91—Ore. 128—
Pa. 49, 896—Tenn. 115—Tex. 193,
609, 853, 921—Utah 100—Wash.
188—Canada 10, 28, 86, 132, 157,
322, 444, 630

CURTIN-HEBERT CO., INC.

9 Forest St.
Gloversville, N. Y.
Phone: 4-7157
(Contact manufacturer direct)

MANUFACTURERS

CURTIS MFG. CO.

1905 Kienlen Ave.
St. Louis 33, Mo.
Phone: EV 3-1300

CURTIS UNIVERSAL JOINT CO., INC.

0-4 Birnie Ave.
Springfield 7, Mass.
Phone: RE 7-0281
Tex. 338, 594—Wis. 398

CUSHMAN CHUCK CO., THE

806 Windsor St.
Hartford 2, Conn.
Phone: JA 7-0741

(See advertisement p. 4)

Cal. 106, 413, 500, 552, 623, 634,
687, 805, 839, 845, 890, 1223, 1319,
1333, 1377, 1423, 1470, 1582, 1696—
Colo. 99—Conn. 516—Ga. 65, 211
—Ill. 812—Ind. 464—Kan. 48—La.
102—Mich. 420, 1424—Minn. 243—
Mo. 99, 101—N. J. 568—N. Y.
1532—Ohio 382, 1013, 1129, 1233,
1473, 1641—Okla. 143—Ore. 161
—Pa. 1139—Tex. 281, 514, 515,
746, 816—Wash. 77, 140, 341—
W. Va. 17—Wis. 420, 427

CUSTANITE CORP., THE

1228 Utica Ave.
Brooklyn 3, N. Y.
Phone: UL 6-5100
Cal. 423—Mich. 290

CUSTOM SCIENTIFIC INSTRUMENTS, INC.

541 Devon St.
Kearny, N. J.
Phone: WY 1-6403

(Contact manufacturer direct)

CUTLER-HAMMER, INC.

See Airborne Instruments Laboratory

CYCLEDYNAMICS, INC.

19025 W. Davison Ave.
Detroit 23, Mich.
Phone: BR 3-3700
Ill. 240—Mich. 451—N. Y. 327,
1367, 1563—Ohio 1023

D C M T SALES CORP.

Div. of British Industries Corp.

80 Shore Rd.
Port Washington, N. Y.
Phone: PO 7-7700

(Contact manufacturer direct)

D & M GUARD CO.,

Vol-U-Meter Co.

897 Military Rd.
Buffalo 17, N. Y.
Phone: TR 6-6425
Ark. 1—Cal. 543, 610, 895, 1318—
Conn. 478—Ill. 305, 526, 772, 826,
1128—Md. 27—Mich. 221, 673,
1029, 1172, 1260—Minn. 329—Mo.
528—Neb. 36—N. J. 120, 625—
N. Y. 119, 147, 262, 762—Ohio 1,
656, 905, 1088, 1590, 1606—Okla.
22—Pa. 1127, 1272, 1336, 1396—
R. I. 41—Va. 106—Canada 462

D. P. R. INC.,

Subsidiary of H. V. Hardman Co., Inc.

571 Cortlandt St.
Belleville 9, N. J.
Phone: PL 9-1242
N. J. 10

DACO INSTRUMENT CO.

Tillary & Prince Sts.
Brooklyn 1, N. Y.
Phone: UL 5-8350

Ariz. 106—Cal. 784, 1193, 1252—
Ill. 467—Md. 204, 231—Mass. 596—
Mich. 706—Minn. 167—N. J. 688
—N. M. 47—N. Y. 516—N. C. 269
—Ohio 229—Pa. 442—Canada 186

DAHLSTROM MACHINE WORKS, INC.

4227 W. Belmont Ave.
Chicago 41, Ill.
Phone: SP 7-3670
Cal. 317, 1585—Ga. 181—Ill. 132,
993—Ind. 255—Mich. 412—Mo. 496
—N. Y. 308, 685—Ohio 70, 185—
Pa. 1353—Canada 489

DAKE CORP.

724 Robbins Rd.
Grand Haven, Mich.
Phone: 2674
Cal. 12, 1006—Colo. 26—Ga. 374
—Ill. 129—Kan. 67—Mich. 1175,
1341—N. J. 116—Ohio 1492—Ore.
29—Tex. 471—Wis. 468—Canada
259

DAKON CORP.

1836 Gilford Ave.
New Hyde Park, N. Y.
Phone: PR 5-5525
Ala. 109, 204—Cal. 1377, 1423—
Colo. 167—Conn. 258, 285—Ill. 163
—Ind. 274—Ky. 72—Md. 19—
Mass. 72—Mich. 631—Minn. 15—
Mo. 105—N. J. 420, 642, 643—N. Y.
113, 612, 710, 920, 1115—N. C.
28—Ohio 512—Pa. 845—R. I. 37—
Tenn. 34—Utah 32—Wis. 51

DALZEN MFG. CO.

4600 Bree Rd.
St. Clair, Mich.
Phone: Detroit WO 2-9632
St. Clair FA 9-2292

(Contact manufacturer direct)

DANA CORP.

Con-Vel Div.

3901 Christopher St.
Detroit 11, Mich.
Phone: WA 1-6640

(Contact manufacturer direct)

DANFORTH CO., THE C. W.

101 E. Indiana Ave.
Youngstown 7, Ohio
Phone: ST 8-5365

DANLY MACHINE SPECIALTIES, INC.

2100 S. Laramie Ave.
Chicago 50, Ill.
Phone: BI 2-1800
(See advertisement p. 28)
Cal. 552—Colo. 93—Fla. 42, 359—
Ga. 45—Ill. 515—Ind. 243—Iowa
33, 69, 133—Kan. 112—Mass. 72—
Mich. 293, 859, 961—Minn. 331—
Mo. 142, 220, 345—Neb. 36—N. Y.
613, 1061, 1271—N. C. 132—Ohio
508, 1197—Okla. 22—Pa. 573, 1354
—Tenn. 139, 222—Tex. 139, 279,
707, 708—Va. 68—Wash. 140—
Wis. 62, 155

DARWIN & MILNER INC.

2222 Lakeside Ave.
Cleveland 14, Ohio
Phone: MA 1-9655
Conn. 341—Fla. 259—N. Y. 831—
Ohio 1069—Pa. 1259

DAUB & CO., INC., HAROLD

2 W. 46th St.
New York 36, N. Y.
Phone: PL 7-5595

DAVIDSON OPTRONICS, INC.

2223 Ramona Blvd.
West Covina, Calif.
Phone: ED 7-7281
Cal. 357—Conn. 382—Iowa 27—
Pa. 318—Wash. 224—Wis. 170

DAVIS GAGE & ENGINEERING CO., A. C.

21435 Dequindre
Hazel Park, Mich.
Phone: JOrdan 4-5816
Ala. 7—Cal. 35, 967—Colo. 103—
Conn. 87—Fla. 335—Ill. 212—Ky.

115—Mass. 344—Mich. 1084—
Minn. 238—Mo. 186—N. Y. 595,
813—Ohio 1184, 1537—Pa. 424—
Tenn. 106—Wis. 310—Canada 438

DAVIS KEYSEATER CO.

Div. Hansford Mfg. Corp.

3111 Winton Rd. S.
Rochester 23, N. Y.
Phone: GR 3-3660

DAVIS & THOMPSON CO.

4460 N. 124th St.
Milwaukee 18, Wis.
Phone: HO 6-3350
Cal. 1585—Ill. 500—Ind. 326—
Mich. 296, 1069—N. J. 106—N. Y.
1602—Ohio 671, 1609—Pa. 782,
1142—Wis. 271

DAWSON CARBIDE INDUSTRIES, INC.

Subsidiary Harrisville Tool Co.

13301 E. 8 Mile Rd.
East Detroit, Mich.
Phone: LA 7-6000
Ill. 985—Ind. 367—Mich. 241, 819,
1218—Mo. 36—N. Y. 371—Ohio
1263

DAWSON TOOL CO.

13301 E. Eight Mile Rd.
East Detroit, Mich.
Phone: LA 7-2576
Ill. 985—Ind. 367—Mich. 241, 1218
—Mo. 36—N. Y. 371—Ohio 1263

DAYSTROM, INC.

Weston Instruments Div.

614 Frellinghuysen Ave.
Newark 12, N. J.
Phone: Bigelow 3-4700
Ariz. 31—Ark. 33—Cal. 352, 529,
1136—Colo. 172—Conn. 237—
D. C. 21—Fla. 125—Ga. 253—Ill.
269—Iowa 24—La. 96, 219—Md.
212—Mass. 585—Mich. 297, 964—
Minn. 219—Miss. 31—Mo. 24, 364
—N. J. 649—N. Y. 208, 401, 590,
832, 1272—N. C. 37—Ohio 217,
603, 1196—Okla. 170—Pa. 297,
576, 900—Tenn. 74, 198—Tex. 17,
144, 593—Wash. 104—Wis. 157

DAYTON CARBIDE TOOL CO., INC.

213 Bruen St.
Dayton 1, Ohio
Phone: BA 2-0942
(Contact manufacturer direct)

DAYTON PERFORATORS INC.

1336 Stanley Ave.
Dayton 4, Ohio
Phone: BA 3-9944
Cal. 358—Conn. 244, 483—Ill. 595
—Kan. 112—Ky. 45—Md. 53—
Mass. 627—Mich. 721, 870, 965—
Minn. 71—Mo. 230—N. J. 57, 236
547, 650—N. Y. 442, 632, 1388,
1440, 1672—Ohio 605, 1203, 1229,
1671—Pa. 614, 997, 1376—Tenn.
260—Wis. 375

DAZOR MFG. CORP.

4481-99 Duncan Ave.
St. Louis 10, Mo.
Phone: OL 2-2400
(Contact manufacturer direct)

DEARBORN GAGE CO.

32336 Ford Rd.
Garden City, Mich.
Phone: GA 4-0800
Ariz. 105—Cal. 153, 1672, 1749—
Colo. 40—Conn. 87, 323—Fla.
136—Ill. 1070, 1250—Ind. 507—
Iowa 43—Ky. 130—Mass. 674—
Mich. 427, 1324, 1386—Minn. 247
—Mo. 423—N. J. 455—N. Y. 1262
—N. C. 16—Ohio 965, 1184—Pa.
172—Tenn. 194—Tex. 177—Va. 76
—Wash. 261—Wis. 281—Canada
504

DECHERT DYNAMICS CORP.

Palmyra, Pa.
Phone: TEmple 8-9431
Ill. 1099—Ind. 223, 426—La. 100,
204—Mich. 1349—Mo. 551—N. J.
357—N. Y. 1368—N. C. 155—Ohio
34—Pa. 471, 1177—R. I. 51

DEFIANCE MACHINE AND TOOL CO.

1920 S. Vandeventer Ave.
St. Louis 10, Mo.
Phone: PRospect 3-0567, 3-0568
Cal. 676, 1562—Ga. 207—Ill. 1318—
Mass. 519—Mich. 900—N. J.
540—N. Y. 594—N. C. 16—Ohio
561—Pa. 677—Canada 176, 288

DEKALB PRECISION INDUSTRIES

Sycamore Rd.
DeKalb, Ill.
Phone: 6-2661
Conn. 265—Ind. 505—Me. 20—
Mich. 1002, 1063—N. Y. 1346—
Okla. 171—Pa. 1240

DE LAVAL SEPARATOR CO.

25 Columbia St.
Poughkeepsie, N. Y.
Phone: GL 2-1000
Cal. 532, 919—Colo. 2—Conn. 375
—D. C. 47—Fla. 412—Ga. 48—
Ill. 351, 1077—La. 125—Mass. 172
—Mich. 213—Minn. 31—N. J. 123
—N. Y. 506, 1217—Ohio 925—
Pa. 58—Tex. 326, 648—Wash. 105

DE LAVAL STEAM TURBINE CO.

Nottingham Way
Trenton 2, N. J.
Phone: JU 7-5000
Cal. 533, 919—Colo. 133—D. C. 18
—Ga. 57—Ill. 930—La. 125—Mass.
80—Mich. 301—Mo. 86, 362—
Mont. 11—N. Y. 834—N. C. 104
—Ohio 228, 619—Okla. 66—Pa.
586, 910—Tex. 595—Utah 85—
Wash. 105

DELCO PRODUCTS

Div. General Motors Corp.

329 E. 1st St.
Dayton 1, Ohio
Phone: CL 2-6511
Cal. 534, 989—Conn. 364—Ill. 271
—Mich. 302—Mo. 259—N. J. 624
—Ohio 606, 1206—Tex. 596

DEL'S TUMBLING SERVICE

232 N. Rosemary
Dearborn 6, Mich.
Phone: LO 2-5537

DELTA DIAMOND WHEEL CORP.

1403 Utica Ave.
Brooklyn 3, N. Y.
Phone: IN 9-4624
(Contact manufacturer direct)

DELTA FILE WORKS, INC.

4837 James St.
Philadelphia 37, Pa.
Phone: JE 5-6233

DELTA POWER TOOL DIV.

See Rockwell Mfg. Co.

DELTRONIC CORP.

929 Baker St.
Costa Mesa, Calif.
Phone: KI 5-0401
Cal. 9, 162, 178, 343, 587, 700, 741,
770, 851, 1126, 1672—Conn. 474—
Fla. 185, 273—Md. 31—Mass. 37
—Mich. 184—N. M. 22—N. Y.
113, 415, 710, 1672—Ohio 979—
Pa. 528

DELUXE SAW AND TOOL CO.

500 E. Main St.
Louisville 2, Ky.
Phone: JU 7-0501
Fla. 286—Ga. 221—Ill. 685—Ky.
51—Mass. 673—Mich. 686—Minn.
217—Mo. 29—N. M. 54—N. C. 213
—Ohio 561—Ore. 16—Wis. 262—
Canada 97

MANUFACTURERS

DELUXE SERVICE TOOL CORP.

1108 Grand Ave.
North Bergen, N. J.
(Contact manufacturer direct)

DENISON ENGINEERING DIV. American Brake Shoe Co.

1160 Dublin Rd.
Columbus 16, Ohio
Phone: HU 8-1191
Cal. 305—Conn. 220—Ga. 93—
Ill. 272—Ind. 212—Mass. 545—
Mich. 1069, 1444—Minn. 127—
Mo. 363—N. J. 73—N. Y. 1273—
Ohio 607, 1071—Okla. 87—Pa.
277, 416—Tex. 180, 264, 598—Wis.
202—Canada 501

DENISON MFG. CO., R. B.

386 Broadway
Bedford, Ohio
Phone: BE 2-8200

Cal. 643—Ga. 84—Ill. 349—Mass.
85—Mich. 533—Mo. 628—N. J.
195—N. Y. 1358—Ohio 165, 644—
Pa. 9, 882—Tenn. 19—Tex. 292—
Wash. 76—Canada 158

DERBYSHIRE, INC., F. W.

157 High St.
Waltham 54, Mass.
Phone: TW 4-2900
Ariz. 55—Cal. 590, 623, 893, 1063
—Colo. 118—Conn. 131, 244, 272,
483—Ill. 735—Ind. 279—Mass. 72,
419, 630—Mich. 1012—Minn. 124
—N. J. 106, 219, 228, 270, 273,
360, 421, 686—N. M. 22—N. Y.
96, 450, 639, 710, 994, 1063, 1672—
Ohio 419, 1137—Okla. 143—R. I.
80—Tex. 313—Va. 43

DERY & SONS TOOL & DIE CO., A. L.

Main St.
Pine Meadow, Conn.
Phone: FR 9-4951
Cal. 914—Ill. 268—Ind. 341—Mich.
1271—Minn. 306—N. J. 548—
N. Y. 1666—Ohio 47, 280—Pa.
1190—Tex. 177—Wis. 368

de SANNO & SON, INC., A. P.

Wheatland St.
Phoenixville, Pa.
Phone: Wellington 3-5891

(Cut Off Machines Only)

Cal. 623, 1671—Ill. 569—Ind. 375—
Mass. 200—Mich. 67, 1054—Minn.
243—Mo. 466—N. J. 80—N. Y.
138, 1570—N. C. 98—Ohio 936,
1314—Okla. 22—Ore. 38—Pa.
763, 843—Tex. 232, 778—Va. 144
—Wash. 102, 224—Canada 489

DESIGNERS FOR INDUSTRY, INC.

4241 Fulton Parkway
Cleveland 9, Ohio
Phone: SH 9-0700

Cal. 594, 1061—Colo. 38—D. C.
34—Ill. 868—Me. 18—Md. 207—
Mass. 450—Mo. 519—N. Y. 654,
1406—Ohio 1329—Pa. 1091, 1346
—Tex. 261—Wash. 231—Canada
647

DE SILVEY CORP., THE

200 Pennsylvania Ave.
East Aurora, N. Y.
Phone: CY 3300
Cal. 790—Conn. 350, 369—Mass.
292—N. J. 684—N. Y. 1063, 1454—
Ohio 100—Pa. 1264

DESMOND-STEPHAN MFG. CO.

317 S. Walnut St.
Urbana, Ohio
Phone: 3-2181
Cal. 545, 999—Colo. 181—Ill. 394,
733—La. 75—Mass. 620—Minn.
262—N. Y. 850—Tenn. 268—Tex.
114—Wash. 238

DESSAU CO., INC., MAURICE S.

589 5th Ave.
New York 17, N. Y.
Phone: PL 9-3434
Cal. 877, 1440—Colo. 103—Conn.
351—Ga. 213—Ill. 961, 1240, 1359—
Kan. 85—Ky. 30—La. 24—Minn.
50—N. Y. 135, 1263—N. C. 4—
Okla. 22—Pa. 51—Wash. 208—
Wis. 281, 501

DETREX CHEMICAL INDUSTRIES, INC.

P. O. Box 501
1433 Woodrow Wilson Ave.
Detroit 32, Mich.
Phone: TO 8-8600
Cal. 537—Ill. 274—N. J. 150

DETROIT ABRASIVES CO.

11910 Dextery-Chelsea Rd.
Chelsea, Mich.
Phone: GR 5-5951
(Contact manufacturer direct)

DETROIT BORING BAR CO., The

321 W. Ten Mile Rd.
Hazel Park, Mich.
Phone: LI 8-5622
Cal. 987—Conn. 210—Ga. 349—
Ill. 369, 1270—Iowa 141—Mich.
546, 910, 1244—Minn. 183—N. J.
418—N. Y. 1226—N. C. 142—Ohio
446, 744, 1567—R. I. 21—Tex. 386
—Wis. 438—Canada 162

DETROIT BROACH & MACHINE CO.

950 S. Rochester Rd.
Rochester, Mich.
Phone: OL 1-9211
Ala. 57—Cal. 1108—Colo. 70—
Fla. 331—Ill. 816—Ind. 223—Iowa
9—Kan. 117—Ky. 130—La. 181—
Mass. 134, 607—Mich. 79, 915—
Minn. 205—Mo. 472—N. Y. 364,
405, 898, 1003—Ohio 870, 1329,
1564—Okla. 152—Pa. 126, 1197—
R. I. 98—Tenn. 121—Tex. 279,
387—Wis. 234—Canada 342

DETROIT CAM & TOOL CO.

2305 Goodrich Ave.
Ferndale 20, Mich.
Phone: JO 4-5732

DETROIT FLAME HARDENING CO.

17644 Mt. Elliott
Detroit 12, Mich.
Phone: TW 1-2936
Ind. 24—Ohio 92—Pa. 872

DETROIT MOLD ENGINEERING CO.

6686 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-1300
Cal. 538—Ill. 275—Mich. 308—
N. J. 223—Ohio 597, 1195—
Canada 374

DETROIT POWER SCREWDRIVER CO.

2801 W. Fort St.
Detroit 16, Mich.
Phone: TA 5-3070
Ala. 97—Cal. 963, 1019—Conn.
292—Fla. 36—Ill. 1095—Ind. 419—
Ky. 132—Mich. 524, 1007—Minn.
161—Mo. 431—N. Y. 302, 967,
1338—N. C. 265—Ohio 118, 453,
781, 1745—Ore. 165—Pa. 607, 848
—Tenn. 161—Tex. 228—Wash.
156—Wis. 255—Canada 80, 342,
510, 558

DETROIT REAMER & TOOL CO.

780 W. Maple Rd. - Box 174
Birmingham, Mich.
Phone: JO 6-7982
Cal. 1672—Conn. 410—Fla. 4—
Ga. 349—Ind. 153, 540—Ky. 62—
Mich. 64, 94, 977—N. Y. 233, 916—
Ohio 477—Pa. 469, 1337—Tex. 371
—Wash. 224

DETROIT STAMPING CO.

350 Midland Ave.
Detroit 3, Mich.
Phone: TO 8-5080
(See advertisement p. 87)
Ala. 47—Ariz. 97—Cal. 246, 897,
1178, 1526—Colo. 24—Conn. 335—
Fla. 393—Ga. 213—Ill. 606, 1237—
Ind. 108, 246, 589—Iowa 74—Kan.
102—Ky. 80—Mass. 352, 647—
Mich. 313—Minn. 207—Mo. 102,
142, 497—N. J. 455—N. Y. 326,
715, 1388, 1530—Ohio 391, 613,
729, 1173, 1235, 1591—Ore. 202—
Pa. 210, 603, 1091—R. I. 37—
Tenn. 171, 222—Tex. 387, 601—
Utah 2—Va. 76—Wash. 315, 360—
Wis. 407—Canada 491, 677

DETROIT TAP & TOOL CO.

8615 E. 8 Mile Rd.
Warren, Mich.
Phone: JE 6-3580
Cal. 447, 936, 987—Colo. 103—
Conn. 87—Fla. 136, 289—Ga. 231
—Hawaii 30—Idaho 3—Ill. 1118,
1215—Ind. 153, 519, 567—La. 181
—Md. 211—Mich. 92, 246, 460,
857, 965, 1136, 1347, 1448—Minn.
94—Mo. 304, 497—N. J. 189—N. Y.
307, 546, 1440—Ohio 181, 477, 858,
1235, 1685, 1733—Okla. 152—Pa.
1113—Tex. 651—Va. 76—Wis. 236
—Canada 56, 654

DETROIT TESTING MACHINE CO.

9390 Grinnell
Detroit 13, Mich.
Phone: WA 1-0659
Mich. 91, 155, 177, 221, 240, 251,
252, 259, 273, 279, 283, 291, 302,
305, 309, 330, 334, 348, 356, 359,
377, 387, 409, 443, 468, 841—N. Y.
807, 1237—Pa. 537, 632

GEORGE L. DETTERBECK CO., INC.

1871 Clybourn Ave.
Chicago 14, Ill.
Phone: LI 9-3421
Ariz. 100—Ill. 189

DETERBECK, LESTER G.

1434 N. Western Ave.
Chicago 22, Ill.
Phone: AL 2-7171
(Contact manufacturer direct)

DE VAN-JOHNSON CO.

567 Rathbone Ave.
Aurora, Ill.
Phone: TW 2-4269
Cal. 658, 1400—Colo. 222—Fla.
149—Ill. 207, 974—Md. 122—Mass.
378—Mich. 337—Minn. 252—Miss.
24—Mo. 135—N. Y. 250, 1039—
Ohio 123—S. C. 67—Tenn. 250,
263—Tex. 376—Wash. 166

DEVCON CORP.

Danvers, Mass.
Phone: SP 4-1990
Ala. 57, 109, 211—Ariz. 73, 112—
Cal. 339, 341A, 392, 420, 700, 836A,
853, 1023, 1178, 1267, 1290, 1369,
1448, 1455—Colo. 81, 115—Conn.
247, 255, 400, 505—Del. 6—D. C.
27—Fla. 78, 90, 206, 273, 359—Ga.
85, 119—Ill. 96, 393, 478, 606, 970,
1058, 1155, 1217—Ind. 1, 131, 464
—Iowa 74, 123—Kan. 119—La.
181, 211—Me. 24—Md. 107A—
Mass. 13, 214, 316, 319, 335A,
342A, 855, 990, 635—Mich. 398,
466, 890, 965, 1134, 1159, 1260,
1395, 1464—Minn. 15, 96—Miss.
32, 60—Neb. 44—N. J. 50, 139A,
284A, 421, 441, 512A, 642—N. M.
41—N. Y. 53, 75A, 97, 113, 348,
504, 638, 710, 803, 1164A, 1258,
1551—N. C. 5, 132—Ohio 25, 680,
729, 1025, 1282, 1606, 1678—Okla.
22, 70—Ore. 88, 98, 152—Pa. 205,
386, 558, 696, 934, 1397A—
R. I. 37, 52—S. C. 22—Tenn. 25,
260—Tex. 85, 360, 514, 521A,

521B, 749, 788, 838, 894, 903A—
Va. 66, 154—Wash. 77, 95—Wis.
62, 68, 77, 407

DEVILBISS CO., THE

300 Phillips Ave.
Toledo 1, Ohio
Phone: GR 4-5411
Cal. 539, 1542—Ga. 94—Ill. 276—
Ind. 71, 214—La. 96—Md. 193—
Mich. 315, 968—Minn. 88—Mo.
87, 366—N. J. 579—Ohio 220, 611,
1209—Pa. 579, 902—Tex. 181—
Wis. 161

DeVLIEG MACHINE CO.

Fair St.
Royal Oak, Mich.
Phone: LI 9-1100
Ala. 139—Cal. 566, 1381—Colo.
118—Fla. 409—Ga. 92—Ill. 500—
Ind. 326—Kan. 95—La. 87—Md.
157—Mass. 200—Mich. 608—Minn.
96—Mo. 102, 562—Neb. 36—N. J.
80—N. Y. 171, 1319, 1553—N. C.
83—Ohio 261, 865, 1233, 1507—
Ore. 80—Pa. 763, 1107—Tenn. 75,
224—Tex. 142, 565—Utah 58—
Wash. 102—Wis. 271—Canada
107, 245, 488, 535, 675

DeVLIEG MACHINE CO.

Microbore Div.
Fair St.
Royal Oak, Mich.
Phone: LI 9-1100
Ala. 139—Cal. 768, 1544—Colo.
118—Conn. 217—Fla. 409—Ga. 92
—Ill. 1108—Ind. 2—Kan. 95—La.
87—Mass. 240—Mich. 721, 1066—
Mo. 102, 562—Neb. 36—N. J. 80—
N. Y. 356, 540, 1389—N. C. 83—
Ohio 1036, 1152, 1507—Ore. 80—
Pa. 1197, 1291—Tenn. 75, 224—
Tex. 142, 565—Utah 58—Wash.
102—Wis. 94—Canada 107, 245,
488, 535, 675

DE WALT, INC.

Fountain Ave.
Lancaster, Pa.
Phone: EX 3-5831
Ala. 167—Ark. 27—Cal. 561, 634,
1002, 1223—Conn. 49, 281—D. C.
63—Fla. 90, 201—Ga. 215—Ill. 86,
590—Ind. 310—La. 188—Mass. 91
—Mich. 412, 686—Minn. 98, 286—
Mo. 336, 427—Neb. 36—N. J. 352
—N. Y. 218—Ohio 416, 842, 1606,
1777—Okla. 22, 143—Ore. 178—
Pa. 554, 1019—Tex. 281—Wash.
268, 355—Wis. 333

DEWITT EQUIPMENT CORP.

188-190 Elizabeth Ave.
Newark 8, N. J.
Phone: BI 3-6995
Cal. 540—N. Y. 836

DEXCO CORP.

Raymac Div.
15778 Telegraph Rd.
Detroit 39, Mich.
Phone: KE 5-9440
Ariz. 32—Cal. 308, 1672—Conn.
217—D. C. 35—Ga. 145—Hawaii
30—Ill. 649, 1286—Ind. 108, 432—
Md. 93—Mass. 240—Mich. 642,
761, 1007, 1359—Minn. 222—N. H.
19—N. J. 182—N. Y. 474, 679,
1183—Ohio 462, 1626—Ore. 62—
Pa. 459, 985, 1035—Tex. 461—
Wash. 251—Wis. 295—Canada 170

DEXION, INC.

39-25 62nd St.
Woodside 77, N. Y.
Phone: DE 5-3636
Cal. 1394—Conn. 233—Ill. 936—
N. Y. 1692—Tenn. 22

DIACRAFT, INC.

26538 W. Seven Mile Rd.
Detroit 40, Mich.
Phone: KE 3-9232
Mass. 674—Mich. 152, 800—N. J.

MANUFACTURERS

DIACRAFT, INC. (cont.)

185—N. Y. 595—Ohio 771, 1235—
Pa. 405, 997

DIALIGHT CORP.

60 Stewart Ave.
Brooklyn 37, N. Y.
Phone: HY 7-7600

Cal. 450, 1437—Colo. 110—Ill.
1107—Ind. 10, 97—Iowa 30—Mass.
162—Mich. 483—Minn. 327—Mo.
217—N. J. 589—N. Y. 1557—Pa.
1352—Tenn. 125—Tex. 145—
Wash. 226—Canada 310

DIAMOND EXPANSION BOLT CO., INC.

500 North Ave.
Garwood, N. J.
Phone: SU 9-1400

Cal. 541, 1349—D. C. 23—Ga. 95
—Ill. 277—Mass. 147—Mich. 317—
Mo. 367—N. Y. 837—Pa. 580, 903
—Tex. 182—Wash. 107

DIAMOND MACHINE TOOL CORP.

5111 Coffman-Pico Rd.
Pico-Rivera, Calif.
Phone: RA 3-8254

(Contact manufacturer direct)

DIAMOND PRODUCTIONS, INC.

64 W. 2nd St.
Clifton, N. J.
Phone: GR 1-2820
Conn. 5—Ill. 437—N. J. 402—
N. Y. 1113—Ohio 427—Pa. 114,
424, 1205—Canada 582

DIAMOND PRODUCTS, INC.

333 Prospect St.
Elyria, Ohio
Phone: FA 3-4616
Ill. 526—Ind. 483—Mich. 1156—
Ohio 1367—Pa. 1113

DIAMOND SAW WORKS, INC.

Chaffee, N. Y.
Phone: CH 7486
Ala. 136—Cal. 493, 517, 700, 871,
1071, 1195—Colo. 250—Conn. 2,
342—Fla. 168—Ill. 278, 480, 549—
Ind. 108, 190, 218—Iowa 6—Kan.
101, 119—Ky. 23, 30—Md. 49—
Mass. 331, 550, 569—Mich. 38, 129,
757, 1229, 1322—Minn. 57, 188—
Mo. 196, 508—N. J. 286, 667—
N. M. 54, 58—N. Y. 348, 391, 558,
795, 838, 1426, 1476, 1521—Ohio
14, 54, 107, 255, 573, 1764—Okla.
74—Ore. 9, 108—Pa. 57, 466, 1192,
1335—Tenn. 186—Tex. 246, 329,
461, 683—Wash. 74, 103—Wis. 350,
458

DIAMOND TOOL CO.

246 Broadway
South Haven, Mich.
Phone: NE 964

(Contact manufacturer direct)

DIAMOND TOOL RESEARCH CO., INC.

380 2nd Ave.
New York 10, N. Y.
Phone: GR 5-3530
Ala. 113—Ariz. 89, 116—Cal. 455,
542, 1092, 1095, 1509, 1628—Conn.
83, 127—Fla. 185—Ga. 85—Idaho
3—Ill. 459, 684—Ind. 182, 448, 600
—Iowa 133—Ky. 20—Mass. 3, 316,
356—Minn. 43—Mo. 149, 251—
Neb. 8—N. J. 179, 193, 334, 364,
391, 392—N. Y. 280, 450, 475, 559,
614, 838A, 852, 853, 878, 916, 985,
1258, 1521, 1524, 1687—Ohio 177,
462, 1162, 1535—Pa. 263, 523, 581,
600, 659, 958, 1014, 1244, 1317—
R. I. 54—Tenn. 92, 175—Tex. 321
—Wash. 51, 174—Canada 359

DIAMOND WHEEL INDUSTRIES INC.

4040 W. Peterson Ave.
Chicago 46, Ill.
Phone: KE 9-4828

(Contact manufacturer direct)

DIAMONITE PRODUCTS MFG. CO.

Shreve, Ohio
Phone: JO 7-4211
Conn. 87—Minn. 207—Mo. 29—
Ohio 979, 1768

DICE CO., J. W.

16 Highwood Ave.
Englewood, N. J.
Phone: LO 9-0471
Ill. 691—Mich. 173—Ohio 264—
Tex. 363

DICKERMAN MFG. CO., INC., H. E.

321-T Albany St.
Springfield, Mass.
Phone: RE 6-7602

(Contact manufacturer direct)

DIE-DRAULIC GRIP, INC.

1440 Front Ave., N.W.
Grand Rapids 4, Mich.
Phone: GL 9-3361
Cal. 757, 1433—Conn. 88, 323—
Ga. 45—Ill. 63, 372, 1268—Ind.
195—Iowa 133—Kan. 77—Mich.
222, 1199—Minn. 270—Mo. 53, 292
—N. Y. 1458—Ohio 893, 1339—
Ore. 110—Pa. 646—Tenn. 194—
Tex. 273—Wis. 465—Canada 203

DIE SUPPLY DIV.

E. W. Bliss Co.
1400 Brookpark Rd.
Cleveland 9, Ohio
Phone: SH 1-9003

Ala. 57—Ga. 210—Ill. 279—Ind.
544—Iowa 59, 116—Kan. 92—
Mich. 942, 1163—Minn. 207—Mo.
90, 551—N. J. 57—N. Y. 236—
N. C. 16—Tex. 461—Va. 99—
W. Va. 60—Wis. 85

DIEFENDORF GEAR CORP.

820 W. Beiden Ave.
Syracuse 1, N. Y.
Phone: HA 2-2281

(Contact manufacturer direct)

DIEHL MFG. CO.

Finderne Plant
Somerville, N. J.
Phone: RA 5-3200
Ala. 30, 182—Cal. 829, 1100, 1232,
1402, 1502—Colo. 201—D. C. 24—
Fla. 241, 265—Ga. 42, 229, 301—
Ill. 280, 821—La. 82—Md. 43—
Mass. 403—Mich. 199, 1233—
Minn. 70—Mo. 195, 509—N. Y.
658, 840—N. C. 38, 56, 267—Ohio
259, 594, 958—Ore. 115—Pa. 272A,
582—R. I. 95—Tex. 91—Wash.
170, 232—Canada 314

DIERCK CO., HARRY W.

9330 Roselawn Ave.
Detroit 4, Mich.
Phone: WE 3-9790
Pa. 298

DIETZGEN CO., EUGENE

2425 N. Sheffield Ave.
Chicago 14, Ill.
Phone: LI 9-3300
Cal. 544, 1350—Colo. 63—D. C.
35—Fla. 261—Kan. 110—Ky. 58—
La. 99—Mass. 403—Mich. 328—
Mo. 89, 535—N. Y. 843—Ohio 222,
569, 1048—Ore. 75—Pa. 583, 905—
Wash. 109—Wis. 163

DILLON & CO., INC., W. C.

14620 Kerwick St.
Van Nuys 1, Calif.
Phone: ST 5-3168

(Contact manufacturer direct)

DISSTON DIV.

H. K. Porter Co., Inc.
Milnor & Unruh Sts.
Philadelphia 35, Pa.
Phone: DE 8-1200
Cal. 546, 932, 1157, 1332, 1351,

1629—Ill. 282—Ind. 215—La. 153,
199—Mass. 226—Mich. 321, 861—
Minn. 341—Mo. 366—N. J. 642—
N. M. 32—N. Y. 845—N. C. 41—
Ore. 17—Pa. 899, 906A—Tenn.
140, 188—Tex. 183—Va. 43, 106—
Wash. 110—Wis. 9, 65

DISTEL TOOL & MACHINE CO.

2585 Beaufait
Detroit 7, Mich.

(Contact manufacturer direct)

DITTMORE-FREIMUTH CORP.

2517 E. Norwich St.
Milwaukee 7, Wis.
Phone: HU 3-7724

(Contact manufacturer direct)

DIVERSEY CORP., THE

212 W. Monroe St.
Chicago 6, Ill.
Phone: ST 2-0800
Cal. 1634—Ill. 283—Mass. 486—
Mich. 322—N. J. 359—Tex. 958

DIXIE TOOL INDUSTRIES, INC.

4555 W. Franklin St.
Bridgeport, Mich.
Phone: PL 5-0545
Ariz. 105—Cal. 321, 942, 987—
Colo. 93—Conn. 229—Ill. 233, 1289
—Ind. 210, 547—Iowa 133—Kan.
117—Mass. 674—Mich. 26, 627,
1324—Mo. 165, 472—N. J. 93—
N. Y. 282, 409, 1662—Ohio 317,
965, 1166—Ore. 38—Pa. 1291—
Utah 32—Vt. 21—Wis. 281—
Canada 468

DIXON AUTOMATIC TOOL, INC.

2300 23rd Ave.
Rockford, Ill.
Phone: WO 5-8756

(Contact manufacturer direct)

DO ALL CO., THE

254 N. Laurel Ave.
Des Plaines, Ill.
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Ala. 49—Cal. 547, 1216, 1352—
Colo. 65—Conn. 461—Ga. 90—Ill.
284, 1214—Ind. 217, 548—Iowa 70
—Md. 44—Mass. 429—Mich. 323,
970—Minn. 89—Mo. 91, 369—
N. J. 465—N. Y. 209, 614, 1505—
N. C. 42—Ohio 224, 614, 1215,
1595—Okla. 88—Pa. 182, 584—
Tenn. 226—Tex. 184, 600—Wash.
111—Wis. 164—Canada 59, 121,
378, 583

DOCKSON CORP.

3839 Wabash Ave.
Detroit 8, Mich.
Phone: TE 1-6780

(Contact manufacturer direct)

DODGE MFG. CORP.

Mishawaka, Ind.
Phone: BL 9-2421
Cal. 1147, 1353—Ill. 286—N. Y.
846—N. C. 43—Ore. 28—Pa. 907—
Tex. 185

DOEDEN TOOL CORP.

Ohio Route 18 E.
Hicksville, Ohio
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—Ind. 58, 136, 547—Kan. 125—
Ky. 43—Md. 93—Mass. 404, 642,
697—Mich. 855, 930, 1367, 1449—
Minn. 175—Neb. 12—N. J. 289—
N. Y. 355, 394, 718, 1482—N. C.
223—Ohio 139, 979, 1145, 1425,
1658—Ore. 92—Pa. 232, 1099,
1333—Tex. 492, 668—Wash. 377—
Wis. 301—Canada 295

DOERR ELECTRIC CORP.

510 N. 4th Ave.
Cedarburg, Wis.
Phone: DR 7-0500
Cal. 3, 1361—Colo. 240—Conn.
369—Ga. 219—Ill. 906—Ind. 124,
292—Iowa 8—Kan. 30—La. 148—

Mich. 357, 1232—Minn. 181—N. J.
598—N. Y. 181, 333, 1407, 1494—
Ohio 240, 492—Ore. 76—Pa. 233—
Wash. 84

DOMINION ENGINEERING CO., LTD.

1st Ave.
P. O. Box 220
Lachine, Quebec
Phone: ME 7-3711

(Contact manufacturer direct)

DONLEY PRODUCTS, INC.

11106 Avon Ave.
Cleveland 5, Ohio
Phone: DI 1-8185
Ala. 7—Cal. 593, 1423—Conn. 60
—Ill. 652, 730—Ind. 259—Md. 31
—Mich. 775—N. Y. 583—Ohio 995
—Pa. 630, 1091—Tenn. 209—Va.
76—Wis. 421—Canada 342

DONOVAN MFG. CO.

80 Batterymarch
Boston 10, Mass.
Phone: LI 2-5352

(Contact manufacturer direct)

DORSEY GAGE CO., INC.

W. Dorsey Lane
Hyde Park, N. Y.
Phone: GL 4-3111

(Contact manufacturer direct)

DOUBLE A PRODUCTS CO.

Subsidiary Brown & Sharpe Mfg.
Co.

715 E. Duncan St.
Manchester, Mich.
Phone: GA 8-8311
Ala. 9—Cal. 1035, 1658—Colo. 232
—Conn. 123, 416—Fla. 95, 228—
Ga. 108—Ill. 548, 1202—Ind. 105,
441, 495, 518—Kan. 77—Ky. 129—
La. 186, 224—Md. 27, 87, 171—
Mass. 10, 330—Mich. 356, 682, 975,
1150—Minn. 236—Mo. 53, 180, 437
—N. J. 283, 617—N. Y. 237, 904,
1292, 1428, 1507—N. C. 80—Ohio
403, 757, 1119, 1312, 1601—Okla.
34, 155—Ore. 166—Pa. 2, 1182—
S. C. 7—Tex. 353, 417, 762, 825—
Utah 12—Va. 137—Wash. 242—
Wis. 22, 293—Canada 38, 476, 666

DOVER CORP.

Rotary Lift Div.

1054 Kansas St.
Memphis, Tenn.
Phone: WH 8-8561

DOW CORNING CORP.

Midland, Mich.
Phone: TE 2-2371
Cal. 4, 993—Fla. 317—Ga. 101—
Ill. 291—Ind. 220—La. 14—Md.
194—Mass. 81—Minn. 90—Mo. 9,
94—N. J. 162—N. Y. 396—N. C.
165—Ohio 226, 617, 1072—Pa. 100,
1260—Tenn. 14—Tex. 187, 603—
Wash. 114—Wis. 168

DOW MECHANICAL CORP., THE

33 N. River St.
Thompsonville, Conn.
Phone: RI 5-6000

(Contact manufacturer direct)

DOW METAL PRODUCTS CO., THE

Div. of The Dow Chemical Co.

Midland, Mich.
Phone: ME 6-1000
Cal. 551, 1356—Ga. 102—Ill. 292—
La. 104—Mass. 82—Mich. 326—
Minn. 92—Mo. 371—N. J. 56—
N. Y. 211, 648—N. C. 44—Ohio
227, 618—Pa. 909—Tex. 188, 604
—Wash. 116

DREIS & KRUMP MFG. CO.

7400 S. Loomis Blvd.
Chicago 36, Ill.
Phone: TR 4-1200
Ala. 72—Ariz. 85—Cal. 710, 1494

MANUFACTURERS

—Colo. 93, 102—D. C. 22, 72—
Fla. 175—Ga. 19—Ill. 30, 136, 678,
795—Ind. 30, 34, 279—Iowa 15—
Kan. 92—Ky. 84—La. 161, 216—
Mass. 200—Mich. 412, 1069—
Minn. 194, 207, 308, 331—Mo. 99—
Neb. 41—N. J. 80—N. Y. 156, 246,
876, 1151, 1319—N. C. 155—Ohio
199, 340, 801, 935, 1135, 1233, 1427
—Okla. 22, 110—Pa. 1142, 1340—
Tenn. 44, 162—Tex. 139, 350, 707,
816—Wash. 140, 335—Wis. 341—
Canada 489

DREWCO CORP.

1600 Junction Ave.
Racine, Wis.
Phone: ME 2-9648
Ill. 1137—Iowa 67—Mich. 228,
1437—Ohio 1263, 1685—Pa. 1064—
Wis. 450

DRILLMATION CO., INC.

6500 E. 11 Mile Rd.
Center Line, Mich.
Phone: JE 9-2030
(See advertisement p. 101)
(Contact manufacturer direct)

DRILLUNIT, INC.

3267 Wight St.
Detroit 7, Mich.
Phone: LO 7-8960
Ala. 7—Cal. 288—Conn. 217—Ill.
1143—Ind. 269—Mass. 583—Mich.
142, 223, 788, 1367—Minn. 238—
N. Y. 1573—Ohio 686—Pa. 125,
1091

DRIVE-ALL MFG. CO.

3400 Conner Ave.
Detroit 15, Mich.
Phone: VA 2-3400
Cal. 326, 1433—Colo. 156—Conn.
429—Ga. 143—Ill. 124, 285, 671—
Ind. 34—Mass. 206, 241, 536—
Mich. 327, 329, 1464—N. J. 627—
N. Y. 326, 439, 1035—Ohio 428,
797, 1335—Pa. 655, 959, 1329—
Tex. 447, 553, 685—Utah 70—
Wash. 268—Canada 87, 135, 184,
417, 649

DUKES CO., INC.

3999 N. 25th Ave.
Schiller Park, Ill.
Phone: GL 5-5795
Cal. 56, 1461—Colo. 133—Conn.
484—Fla. 79, 347—Ga. 40—Ill. 109
—Ind. 440—Iowa 165—Kan. 77—
La. 166—Md. 36—Mass. 188—
Mich. 788, 949—Minn. 114—Mo.
53, 394—Neb. 23—N. J. 383—N. Y.
358, 1198—Ohio 861—Okla. 34,
155—Ore. 106—Pa. 488—Tex. 417,
825—Utah 61—Wash. 156—Wis.
457

DU MONT CORP., THE

289 Wells St.
Greenfield, Mass.
Phone: PR 3-3674
Ala. 57, 211—Ariz. 73—Ark. 24—
Cal. 19, 67, 162, 178, 186, 203, 286,
308, 343, 392, 413, 493, 517, 691,
700, 814, 970, 1148, 1150, 1195,
1223, 1247, 1248, 1331, 1377, 1430,
1544, 1672—Colo. 62, 104—Conn.
27, 129, 442, 475, 505—Del. 6—
D. C. 27—Fla. 185—Ga. 244, 287,
356, 368—Idaho 9—Ill. 24, 86, 138,
141, 179, 198, 393, 394, 531, 626,
847, 865, 941, 967, 970, 1058, 1155,
1217, 1289—Ind. 44, 69, 131, 187,
240, 464, 532, 585—Iowa 29, 74,
75, 123, 189—Kan. 4, 23, 109, 133,
138—Ky. 23, 97—La. 36, 169, 181,
222—Me. 21—Md. 19, 27, 94—
Mass. 17, 72, 73, 107, 146, 320, 337,
397, 420, 424, 481, 506, 515, 641,
685, 694—Mich. 22, 44, 221, 362,
580, 883, 890, 965, 1038, 1119, 1159,
1200, 1272, 1389—Minn. 34, 71,
129, 207—Miss. 35—Mo. 7, 60, 88,
101, 273, 423, 490, 508—Mont. 29,
39—Neb. 19, 41—N. H. 19, 24—
N. J. 34, 57, 127, 138, 253, 279,
305, 308, 341, 355, 358, 361, 364,

420, 444, 513, 643—N. M. 22—
N. Y. 22, 83, 92, 97, 101, 104,
153, 558, 567, 632, 638, 678, 687,
695, 710, 758, 803, 954, 1079, 1091,
1141, 1214, 1311, 1439, 1580, 1622,
1662—N. C. 5, 132, 177, 229, 236,
242, 262—Ohio 25, 98, 452, 573,
948, 1115, 1151, 1205, 1524, 1551,
1666—Okla. 22, 120—Ore. 1, 9, 88,
92, 105, 133, 194, 208—Pa. 33, 74,
146, 211, 383, 446, 523, 787, 888,
1143, 1230, 1244, 1338, 1401—R. I.
15, 21, 61, 79—S. C. 22, 32—Tenn.
35, 105, 171, 188, 217—Tex. 16, 53,
69, 247, 280, 387, 447, 802, 861,
910—Utah 89—Va. 43, 68, 106, 154
—Wash. 32, 77, 103, 155, 342, 372
—W. Va. 17—Wis. 9, 12, 54, 68,
77, 407, 458—Wyom. 3—Canada
550

DUMORE CO., THE

1300 17th St.
Racine, Wis.
Phone: ME 3-8221
(See advertisement p. 285)
Cal. 10, 552, 691, 839, 899, 1143,
1423—Colo. 81—Conn. 27, 194—
Fla. 273—Ga. 219—Ill. 2, 309, 393,
478, 1217—Ind. 464—La. 181—Md.
19—Mass. 72, 73, 541—Mich.
148, 221, 343, 713, 983—Minn. 143
—Mo. 99, 345—N. J. 334—N. Y.
153, 450, 542, 710, 815, 1361, 1580
—Ohio 25, 304, 573, 853, 948, 1205,
1518—Okla. 22—Pa. 74, 748, 1143,
1401—Tex. 139, 418, 746—Wash.
77—Wis. 427—Canada 360, 573

DUNDICK TOOL WORKS, INC.

3410 W. 31st St.
Chicago 23, Ill.
Phone: BI 7-4400
Cal. 814, 1672—Colo. 4—Conn.
491—Fla. 23, 136—Ga. 91—Ill. 625
—Ind. 58, 267—Mich. 223, 1201—
Minn. 306—Mo. 315, 551—N. J.
456—N. Y. 415, 525, 1349—N. C.
108—Ohio 966—Ore. 62—Pa. 270,
420, 890—Tenn. 2—Tex. 939—
Utah 107—Wis. 379—Canada 335

DUNHAM TOOL CO., INC.

Route 37
P. O. Box 18
New Fairfield, Conn.
Phone: PI 6-9134
Ariz. 120—Cal. 960, 1489—Conn.
169, 335, 342, 418, 431, 457—D. C.
63, 87—Fla. 78, 185, 332—Ga. 169
—Hawaii 30—Ill. 420—Ind. 573—
Md. 53—Mass. 72, 146, 199, 320,
685—Mich. 1182, 1260—Minn. 270
—Mo. 142, 473—N. H. 31—N. J.
105, 192, 341, 586—N. Y. 84, 92,
238, 515, 710, 787, 914, 1084—N. C.
16, 108—Ohio 1304, 1417—Pa. 761,
912, 1091—R. I. 23—Utah 2—Va.
54, 66, 157—Wis. 408—Canada 661

DU PAGE MACHINE CO.

Roosevelt & Meyers Rds.
Box 204
Elmhurst, Ill.
Phone: MA 7-1027
Cal. 700, 1195—Ill. 112, 1228—
Iowa 116—Minn. 71—N. Y. 92—
N. C. 108—Wis. 450

DU PONT DE NEMOURS & CO., E. J.

Wilmington 98, Del.
(Contact manufacturer direct)

DURA CORP.

Paris Products Div.
21800 Greenfield Rd.
Oak Park 37, Mich.
Phone: JO 4-5500
Cal. 48, 618, 1075—Colo. 167—
Fla. 330—Ill. 579—Ind. 170—
Mass. 426—Minn. 103—Mo. 61,
101—N. J. 418, 626—N. Y. 143—
Ohio 232, 1013—Pa. 668, 1337—
Tenn. 35—Va. 77—W. Va. 38—
Wis. 357, 365—Canada 491, 536,
677

DURABLE PUNCH & DIE CO.

9030 S. Hermitage St.
Chicago 20, Ill.
Phone: PR 9-5225
Ala. 57—Ariz. 32—Cal. 54, 57, 133—
—Colo. 64—Conn. 2, 505—Fla.
146—Ga. 45—Ill. 618, 1298, 1307—
Ind. 48, 69, 135, 547—Iowa 33, 133
—Kan. 85—Ky. 119—Md. 211—
Mass. 407, 641—Mich. 850, 1389—
Minn. 270—Mo. 142, 292—N. J.
305—N. Y. 135, 450, 559, 1224,
1294, 1521—Ohio 265, 753, 1098,
1599—Okla. 132—Pa. 1128—Tenn.
194, 222—Tex. 273—Wash. 54—
Wis. 230—Canada 177, 279, 367,
447, 498, 537, 610

DURANT TOOL CO.

1-15 Thurburn Ave.
Providence 5, R. I.
Phone: ST 1-7800
Cal. 137, 855—Conn. 218—Fla. 185
—Ga. 45—Ill. 435, 479—Ind. 279,
551—Mass. 42—Mich. 856, 1260—
Minn. 270—Mo. 551—Neb. 36—
N. J. 57, 420—N. Y. 265, 677, 1046,
1226, 1596—N. C. 223—Ohio 223,
1298, 1417, 1667—Pa. 405, 998—
Wis. 325

DURO METAL PRODUCTS CO.

2651 N. Kildare Ave.
Chicago 39, Ill.
Phone: BE 5-5000
(Contact manufacturer direct)

DYKEM CO., THE

2303-D N. 11th St.
St. Louis 6, Mo.
Phone: CE 1-9313

DYNAMIC FILTERS, INC.

1565 Oakman
Detroit 38, Mich.
Phone: TO 9-2600
Cal. 1646—Tex. 461

DYNAMIC GEAR CO., INC.

175 Dixon Ave.
Amityville, N. Y.
Phone: AM 4-4788
Cal. 92, 1074—Colo. 239—Fla.
269—Ga. 150—Ill. 314—Kan. 40—
Md. 217—Mass. 1—Mich. 140—
Minn. 216—Mo. 13—N. Y. 1327—
Ohio 234, 1046—Pa. 832—Tex.
266—Wash. 258—Canada 287

DYNAPAK CONVAIR

Div. of General Dynamics Corp.
1243 Transit Ave.
Pomona, Calif.
Phone: NA 3-1561
Cal. 1128, 1630—Ill. 296—N. J.
201—Ohio 622

EPIC, INC.

150 Nassau St.
New York 38, N. Y.
Phone: DI 9-2470
(Contact manufacturer direct)

E-Z BURR TOOL CO.

15596 Gaylord Ave.
Detroit 39, Mich.
Phone: KE 4-7985
Ariz. 6—Cal. 178, 343, 493, 671,
700, 762, 1031, 1148, 1331—Conn.
439—Idaho 8—Ill. 1112—Ind. 256
—Mich. 661, 910—N. Y. 285, 1464
—Ohio 1234—Ore. 105, 125—Pa.
523—Wash. 77—Wis. 153

EAGLE MFG. CO.

Wellsburg, W. Va.
Phone: RE 7-3191
Cal. 476—Colo. 66—Ill. 339—
Mass. 113—Mo. 84—N. Y. 926—
Pa. 174—Tenn. 219—Tex. 150—
Wash. 193

EAGLE-PICHER CO., THE

American Bldg.
Cincinnati 1, Ohio
Phone: PA 1-7010
(Contact manufacturer direct)

EAGLE SIGNAL CO.

Div. of the Gamewell Co.
202 - 20th St.
Moline, Ill.
Phone: 762-5571 - Area Code 309
Ala. 95—Cal. 643, 1329, Colo. 172
—Fla. 292—Ga. 77—Ill. 45—Iowa
115—La. 173—Md. 152—Mass. 97
—Mich. 347—Minn. 314—Mo. 1,
230—N. J. 195—N. Y. 293, 1058—
Ohio 644, 1331—Okla. 58—Pa.
1046, 1281—Tex. 613—Utah 74—
Wash. 69—Canada 375

EAGLE TOOL DIV.

Colonial Broach & Machine Co.
P. O. Box 37 - Harper Station
Detroit 13, Mich.
Phone: JE 6-2550
Cal. 936, 1594—Colo. 93—Conn.
87—Fla. 369—Ill. 1118, 1215—Ind.
153, 519, 567—Mich. 1312—Minn.
295—Mo. 497—Neb. 44—N. J. 189
—N. Y. 1516—Ohio 181, 858, 1235,
1685—Pa. 1091—Tex. 360—Va. 66
—Wis. 236

EASCO PRODUCTS, INC.

100 Morgan Rd.
Ann Arbor, Mich.
Phone: NO 2-2558
Cal. 316—Conn. 353—Ill. 1098—
Mo. 373—N. Y. 472—Ohio 532—
Pa. 437, 1028—Tex. 186—Va. 76—
Wis. 481—Canada 339

EAST SHORE MACHINE PRODUCTS CO., THE

20051 Edgecliff Dr.
Euclid 23, Ohio
Phone: IV 1-7000
(Contact manufacturer direct)

EASTERN MACHINE SCREW CORP., THE

Truman & Barclay Sts.
New Haven 6, Conn.
Phone: ST 7-5724
Ark. 27—Cal. 447—Colo. 120—
Conn. 179—Fla. 177—Ga. 85—Ind.
309—La. 133—Mass. 617—Mich.
1237—Minn. 207—Mo. 196, 431—
N. J. 192—N. M. 22—N. C. 22,
160—Ohio 304, 1092, 1260—Pa.
614, 985—R. I. 37—Tenn. 121—
Tex. 142, 565—Wash. 261—Wis.
203—Canada 344

EASTERN MACHINE & TOOL CO.

170 Broadway
New York 38, N. Y.
Phone: WO 4-8161
Fla. 337—Mass. 466—Mich. 1205—
N. Y. 1343

EASTERN PRECISION TOOL & GAGE CO.

451 Lehigh Ave.
Union, N. J.
Fla. 298—Iowa 38—Mass. 14—
N. Y. 583, 1403, 1559—Ohio 1012
—Utah 87

EASTERN TOOL CO., INC.

306 Tolland St.
East Hartford 8, Conn.
Phone: BU 9-5481

EASTMAN KODAK CO.

343 State St.
Rochester 4, N. Y.
Phone: LO 2-6000
Cal. 1358, 1746—Ga. 302—Ill. 298
—N. Y. 856, 1274—Tex. 190

EASY INDUSTRIES DIV.

Whitewater Pump Co.
328 S. Kidd St.
Whitewater, Wis.
Phone: 571
Ill. 380—Mich. 435—Mo. 389—
N. J. 124—Wis. 80

MANUFACTURERS

EATON MFG. CO.

Dynamatic Div.

3122 14th Ave.
Kenosha, Wis.
Phone: OL 7-6171
Ala. 138—Cal. 180, 1300, 1431—
Colo. 220—D. C. 18—Ga. 117—
Hawaii 8—Ill. 809—Iowa 12—La.
148—Md. 33—Mass. 439—Mich.
496, 1147, 1375—Minn. 60—Mo.
123, 296—N. J. 42, 47—N. Y. 349—
N. C. 46—Ohio 413, 712—Ore. 76
—Pa. 790, 883, 1221—Tenn. 170—
Tex. 613—Va. 77—Wash. 79—
Wis. 247—Canada 92, 459

ECLIPSE AIR BRUSH CO.

390 Park Ave.
Newark 7, N. J.
Phone: HU 2-7200
D. C. 26—Ill. 299—Mass. 83—
Ohio 1516—Pa. 590, 911

ECLIPSE COUNTERBORE CO.

1600 Bonner
Detroit 20, Mich.
Phone: LI 4-7000
Ariz. 32—Cal. 324, 1023—Colo. 64
—Conn. 69—Fla. 279—Ga. 160—
Hawaii 90—Ill. 436, 1042—Ind. 70,
213, 509—Ky. 54—Mich. 45, 909,
1198, 1234—Minn. 183—Mo. 48,
472—N. J. 405—N. Y. 317, 1284,
1596—Ohio 455, 650, 1349, 1564—
Ore. 38—Pa. 1057, 1309, 1386—
R. I. 98—S. C. 59—Tenn. 92, 194
—Tex. 461, 601, 938, 969—Utah
44—Va. 7—Wash. 77—Wis. 188—
Canada 430, 526, 624

ECLIPSE COUNTERBORE CO.

End Mill Div.

1600 Bonner
Detroit (Ferndale) 20, Mich.
Phone: LI 4-7000
Ariz. 31—Cal. 814, 1489—Colo. 50
—Conn. 87—D. C. 27—Fla. 279—
Ga. 160—Ill. 393, 1226, 1348—Ind.
246—Md. 93—Mass. 393, 539, 694
—Mich. 234, 361, 474, 666, 910,
1198, 1234, 1391, 1412—Minn. 183
—Mo. 48—N. J. 405, 642—N. M.
22—N. Y. 52, 356, 567, 595, 989,
1342—Ohio 201, 535, 1532, 1567,
1626—Ore. 38—Pa. 30, 146, 230,
460, 588, 997, 1335—Tenn. 194
—Tex. 461, 938, 969—Utah 9—Va.
99, 157—Wash. 224—Wis. 188—
Canada 342, 526, 624

ECLIPSE FUEL ENGINEERING CO.

1100 Buchanan St.
Rockford, Ill.
Phone: WO 8-3751
(Contact manufacturer direct)

ECONOMY ENGINEERING CO.

4511 W. Lake St.
Chicago 24, Ill.
Phone: ES 8-9110
Cal. 703—Colo. 173—Conn. 391—
Ill. 178, 1173, 1338—Ind. 344—
Ky. 39—La. 159—Md. 25—Mass.
120—Mich. 896, 1089—Minn. 224
—N. J. 412—N. Y. 106, 221, 858,
1221—Ohio 46, 833—Pa. 571, 1023
—R. I. 58—S. C. 43—Tex. 223—
Va. 69—Wis. 369

ECONOMY TOOL & MACHINE CO.

1829 S. Sixty-Eighth St.
Milwaukee 14, Wis.
Phone: GR 6-6700
Colo. 75—Conn. 85—Fla. 410—Ga.
349—Ill. 747, 1229, 1289—Ind. 341,
541—Mass. 643—Mich. 1156,
1238—Minn. 268—Mo. 386—N. Y.
393, 813—Ohio 706, 1229—Tex.
796—Wis. 438

EDER INSTRUMENT CO., INC.

2293 N. Cylbourne Ave.
Chicago 14, Ill.
Phone: EA 7-2131
Cal. 770

EDGCOMB ENGINEERING & ENGRAVING CO.

1105 North Hollywood Way
Burbank, Calif.
Phone: TH 8-4491
Cal. 98, 1595—Colo. 118, 248—Ga.
91—Ill. 1385—Ind. 198—Mass.
437—N. Y. 280, 1662

ELDUND MACHINERY CO.

Div. of Harsco Corp.
37 Huntington St.
Cortland, N.Y.
Phone: SK 6-5661
Ala. 107—Ark. 27—Cal. 690, 1671
Colo. 78—Conn. 300—D. C. 27—
Fla. 273—Ill. 333—Ind. 375—Kan.
147—La. 102, 216—Md. 186—Mass.
168—Mich. 713, 1054—Minn. 295—
Mo. 125, 431—N. Y. 171, 1135, 1228,
1570—N. C. 170—Ohio 261, 936,
1233, 1651—Okla. 106—Ore. 38—
Pa. 795, 862—Tenn. 35—Tex. 228,
778—Canada 343

EDROY PRODUCTS CO.

480 Lexington Ave.
New York 17, N. Y.
Phone: YU 6-4477-78
Cal. 270, 292, 334, 700, 770, 801,
899, 1155, 1281, 1312, 1342—Ill.
526, 578, 581, 598, 667—Ind. 1—
Mass. 16, 137, 152, 322, 672,
685—Ohio 1, 1282, 1563—R.I.
30, 37—Tex. 280, 364

EGLINTON CARBIDE PRODUCTS, INC.

333 Cedar
Wyandotte, Mich.
Phone: AV 4-2100
(Contact manufacturer direct)

EISLER ENGINEERING CO., INC.

745 S. 13th St.
Newark 3, N. J.
Phone: BI 3-5310
(Contact manufacturer direct)

EKSTROM, CARLSON & CO.

1400 Railroad Ave.,
Rockford, Ill.
Phone: WO 3-5447
Ariz. 85—Cal. 961, 1140—Colo.
78—D. C. 83—Ga. 36—Ind. 426—
Kan. 94—Mass. 96—Minn. 258—
Mo. 101, 448—N. Y. 308, 685—
Ohio 441—Ore. 161—Pa. 553, 848—
Tenn. 75—Tex. 278, 567—Wash.
115—Canada 490, 668

ELANCO PRODUCTS COMPANY

Division of Eli Lilly and Company
P. O. Box 1750
Indianapolis 6, Ind.
Phone: ME 6-4571
Conn. 472—Ill. 209—Ind. 78, 277,
288—Ky. 56—Mich. 790, 1071—
Minn. 243—Mo. 179, 495—N. Y.
176—Ohio 149, 412, 835, 1690—
Tex. 380, 789—Wis. 436

ELCO TOOL AND SCREW CORP.

1111 Samuelson Rd.
Rockford, Ill.
Phone: WO 4-8611
Cal. 13, 1426—Del. 9—Ill. 438,
1231, 1267—Ind. 312—Iowa 137—
Mich. 76, 1202—Minn. 46—Mo. 393
—N. J. 170—Ohio 746, 1672—Ore.
150—Tenn. 199—Tex. 503—Wis.
43

ELDORADO TOOL & MFG. CORP.

336 Boston Post Rd.
Milford, Conn.
Phone: TRinity 8-1711
(See advertisement p. 480)
Cal. 769—Conn. 228—Ill. 317,
1027, 1127—Mass. 607—Mich.
1327—Minn. 128—N. Y. 1416—
Ohio 446, 684, 1283—Pa. 1091—
R. I. 21—Tex. 809—Wis. 160—
Canada 170, 332, 553

ELECTRA MOTORS, INC.

1110 N. Lemon St.
Anaheim, Calif.
Phone: KE 5-6061
Ala. 193—Ariz. 30—Ark. 22—

Cal. 18, 1425—Colo. 126—Fla. 18—
Ga. 84, 105—Hawaii 6, 19—Ill.
539—Iowa 12—La. 19, 118—Md.
50—Mass. 609—Mich. 153—Minn.
60—Miss. 17—Mo. 51, 411—N. J.
281—N. Y. 786—Ohio 504, 1310
Ore. 79—Pa. 1003, 1289—Tenn.
157—Tex. 221, 638—Utah 43—Va.
96—Wash. 120—Canada 219

ELECTRIC ARC, INC.

152 Jelliff Ave.
Newark 8, N. J.
Phone: BI 3-3211
N. J. 365—Ohio 983

ELECTRIC HOTPACK CO., INC., THE

5018 Cottman Ave.
Philadelphia 35, Pa.
Phone: DE 3-1700
(Contact manufacturer direct)

ELECTRO ALLOYS DIV.

American Brake Shoe Co.
Taylor St. & Abbe Rd.
Elyria, Ohio
Phone: FA 3-3202
Ala. 48—Cal. 562—Conn. 462—
Ill. 307—Ind. 225—Mich. 61—N. Y.
863—Ohio 1363—Pa. 592, 913—
Tex. 611

ELECTRO-AUTOSIZING MACHINE CORP.

7 William St.
Closter, N. J.
Phone: PO 8-5540
Cal. 449—Conn. 439—Fla. 331—
Ill. 82, 1145—Ind. 126—Kan. 103
Mass. 546—Mich. 730, 1055—Mo.
125—N. Y. 668, 1248, 1662—Ohio
971, 1684—Pa. 1254

ELECTRO-DEVICES, INC.

Servospeed Div.
41 Godwin Ave.
Paterson 23, N. J.
Phone: AR 4-8989
Cal. 715—Ill. 671—Mich. 1457—
N. J. 128—Ohio 460—Pa. 387

ELECTRO LIFT, INC.

204 Sargeant Ave.
Clifton, N. J.
Phone: GR 1-0204
(Contact manufacturer direct)

ELECTRO-MATIC PRODUCTS CO.

2235 N. Knox Ave.,
Chicago 39, Ill.
Phone: BE 5-4010

ELECTRO-MECHANO CO., THE

175 E. Erie St.
Milwaukee 2, Wis.
Phone: BR 2-4050
Ariz. 26—Cal. 700, 1223, 1688—
Colo. 118—Conn. 131—D. C. 83
—Fla. 273—Ga. 91—Idaho 9—Ill.
520, 1064, 1095—Ind. 89, 279, 568—
Kan. 95—Ky. 62—La. 102, 216—
Mass. 626—Mich. 439, 1156—
Minn. 186—Mo. 102, 292—Neb.
41—N. J. 132—N. Y. 265, 518,
1368, 1570—N. C. 5, 129, 188—
Ohio 269, 1012, 1088, 1632—Okla.
22, 132—Ore. 161—Pa. 205, 731,
1107—R. I. 80—S. C. 22, 55—
Tenn. 105, 161, 262—Tex. 34, 735,
938—Utah 53—Va. 18, 64, 157—
Wash. 72—Wis. 421—Canada 456,
599

ELECTRO REFRACTORIES & ABRASIVES CORP.

344 Delaware Ave.
Buffalo 2, N. Y.
Phone: TL 4-5259
Cal. 117, 564—Conn. 274, 463—Ill.
937, 1100, 1361—Ind. 227—Iowa
7—Mich. 29, 114, 115, 1103, 1148—
Minn. 301—Mo. 376—N. Y. 571—
Ohio 233, 616, 1021, 1468, 1757—
Pa. 3, 272, 593, 914, 1321—Tex.
195, 612—Wis. 244, 389

ELECTRO-SPARK CO., INC.

23 East 26th St.
New York 10, N. Y.
Phone: ORegon 9-4715

ELECTROFORCE, INC.

75 N. Pine Creek Rd.
Fairfield, Conn.
Phone: CL 9-7894
Cal. 805, 1671—Ind. 327—Mass. 626
Mich. 581—Minn. 258—N. Y. 707,
1432, 1553—Ore. 178—Pa. 199,
663, 1035—Va. 68—Wash. 355—
Wis. 25—Canada 342

ELECTROMARK CORP., THE

2039 E. 19th St.
Cleveland 15, Ohio
Phone: SU 1-7377
(Contact manufacturer direct)

ELECTRONS, INC.

127 Sussex Ave.,
Newark 3, N. J.
(Contact manufacturer direct)

ELGIN NATIONAL WATCH CO.

107 National St.
Elgin, Ill.
Phone: SHerwood 2-3300
Ala. 112—Ariz. 55—Cal. 152, 248,
702, 929, 1249—Conn. 83, 269, 317—
Fla. 61, 237—Ill. 18, 188, 466, 855,
898, 1255, 1307, 1362—Ind. 19, 73,
175, 228, 393—Iowa 33, 133—Kan.
109—Mass. 201, 407—Mich. 344,
1309, 1447—Minn. 50—Mo. 142,
423—N. J. 405, 644—N. Y. 317,
419, 455, 501, 551, 615, 660, 989,
1440, 1530—Ohio 41, 390, 563, 949,
1282, 1288, 1372, 1395, 1699—
Ore. 62—Pa. 154, 163, 307, 843,
915, 1234—R. I. 51—Tenn. 33,
257, 260—Tex. 492, 668—Wash. 124
Wis. 173, 407—Canada 339

ELK CO., THE

2800 W. Lower Springboro Rd.
Franklin, Ohio
Phone: SH 6-9271
Cal. 144—Ill. 622, 1043—Ind. 513—
Iowa 132—Kan. 96—Mass. 21—
Mich. 479, 912, 1277—Mo. 103—
N. J. 228—N. M. 38—N. Y. 280,
450, 559, 1351—Ohio 1133—Tex.
386—Wis. 368—Canada 480, 532,
668

ELLIOTT (CANADA), LTD., B.

Port Hope, Ontario-Canada
Phone: TU 5-2453
Cal. 565—N. J. 190

ELLIOTT MFG. CO., INC., B. W.

350 State St.
Binghamton, N. Y.
Cal. 649, 1431

ELOX CORP. OF MICHIGAN

1830 Stephenson Highway
Troy, Mich.
Phone: MU 9-1921
(See advertisement inside back cover)
Ariz. 85—Cal. 168—Colo. 93—
D. C. 77—Fla. 19—Ga. 231—Ill.
310—Kan. 90—Mass. 594—Mo.
136—Ohio 1409—Okla. 149—Ore.
38—Pa. 258, 1035—Tex. 232—
Utah 112—Wash. 224—Canada
234, 591

EMHART MFG. CO.

Hudson Div.
Hudson, N. Y.
Phone: TA 8-1577
Ala. 97—Ariz. 49—Cal. 623, 1224—
Conn. 490—Fla. 42—Ga. 231—
Ill. 515, 1288—Ind. 243, 500—Kan.
139—Md. 161, 221—Mass. 157—
Mich. 859—Minn. 108—Mo. 221,
573—N. Y. 328, 1061, 1564—N. C.
5, 129, 188—Ohio 346, 820—Okla.
183—Pa. 192, 1053, 1354, 1390—
S. C. 22, 55—Tenn. 105, 262—Tex.
279—Va. 66, 130, 154—Wash.
171—Wis. 280—Canada 88, 458,
529, 654

MANUFACTURERS

EMMERT MFG. CO.

1051 E. Main St.,
Waynesboro, Pa.
Phone: 848

EMPIRE CORP.

1566 South 83rd St.
Milwaukee 14, Wis.
Phone: SP 4-6200
Cal. 700—Ind. 309—Mass. 352—
Mich. 592—N. Y. 544—Wis. 493

EMPIRE MAGNETICS, INC.

107 E. Clinton St.
Maumee, Ohio
Phone: TW 3-6536
(Contact manufacturer direct)

EMPIRE TOOL CO.

11500 Lambs Rd.,
Memphis, Mich.
(Contact manufacturer direct)

ENCO MFG. CO.

4522 W. Fullerton Ave.,
Chicago 39, Ill.
Phone: CA 7-6200
Cal. 1750—Ga. 315—Ill. 774—N. Y.
687—Ohio 216—Tex. 343—Canada
508

ENGELHARD INDUSTRIES, INC.

113 Astor St.
Newark 2, N. J.
Phone: BI 2-2700
Cal. 570, 1360—Fla. 265—Ill. 313—
N. Y. 867—Ohio 626—Tex. 197

ENGLEHARD-HANOVIA, INC.

113 Astor St.
Newark, N. J.
Phone: BI 2-2700
Cal. 570, 1360—Fla. 265—Ill.
313—N. Y. 867—Ohio 626—Tex.
197

ENGIS EQUIPMENT CO.

431 Dearborn St. (South)
Chicago 5, Ill.
Phone: Harrison 7-3223
Cal. 1753—Colo. 78—Ga. 91—Ind.
318—Iowa 27—Mich. 732—Minn.
129—Mo. 125, 570—N. J. 214—
N. Y. 1453—N. C. 258—Ohio 362—
Pa. 721, 1085—Tex. 650—Wash.
115

ENGIS EQUIPMENT CO.

431 South Dearborn St.
Chicago 5, Ill.
Phone: Harrison 7-3223
Cal. 839, 1050, 1369, 1672—Colo.
78—Ga. 91—Hawaii 30—Ill. 188,
364, 1217, 1251—Ind. 422—Iowa
83—Ky. 119—Md. 93—Mass. 370,
702—Mich. 90, 1279—Minn. 129—
Mo. 88, 315, 524—N. Y. 703—Ohio
362, 885, 1658—Okla. 30, 143—
Ore. 92—Pa. 205, 290, 730, 947,
1128—R. I. 37—Tex. 142, 565—
Wash. 115—Canada 468

ENGMAN-TAYLOR CO., INC.

Aer-O-Matic Tool Div.
2830 Stark St., W.
Milwaukee 9, Wis.
Phone: UP 3-2520
(Contact manufacturer direct)

ENTERPRISE DIV.

Michigan Tool Co.
7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
Cal. 349—Fla. 361, 406—Ind.
216—Mich. 555, 903—Canada 516

ENTERPRISE MACHINE-PARTS CORP.

2731 Jerome St.
Detroit 12, Mich.
Phone: TW 1-7900
(Contact manufacturer direct)

ENONIC INC.

464 E. Hollywood
Detroit 3, Mich.
Phone: TW 3-8100
(Contact manufacturer direct)

EQUITABLE ENGINEERING CO.

2724 Normandy Rd.
Royal Oak, Mich.
Phone: LI 9-5300
(Contact manufacturer direct)

ERCONA CORP.

Ziess-Jena
16 W. 46th St.
New York 36, N. Y.
Phone: Circle 5-3840
(See advertisement p. 287)
N. Y. 868, 1169

ERICKSON TOOL CO.

34350 Solon Rd.
Solon 39, Ohio
Phone: CH 8-1000
Ariz. 105—Cal. 62, 335—Colo. 93—
Conn. 323—Fla. 326—Ill. 212, 316,
641—Ind. 77, 230A—Mass. 546,
674, 678—Mich. 126, 226, 878,
1124—Minn. 113—Mo. 125, 551—
Neb. 36—N. J. 159—N. Y. 1248—
N. C. 258—Ohio 84, 586, 1104,
1535—Okla. 22—Pa. 280, 1190—
Tex. 268, 816—Utah 87—Wash.
261—Wis. 234—Canada 335, 591

ERICO PRODUCTS, INC.

2070 E. 61st Place
Cleveland 3, Ohio
Phone: UT 1-4242
(See advertisement p. 102)

Ala. 175—Cal. 229, 391, 881,
1258, 1450—Conn. 96—Ill. 279,
401, 562, 1033, 1112—Ind. 96, 241,
437—Iowa 59—Kan. 68—Ky.
66—La. 4, 67—Md. 148, 159—
Mass. 231, 309—Mich. 32, 401, 784,
899, 933, 1156—Minn. 128, 175,
191, 269—Mo. 214, 479, 551—N. J.
515—N. Y. 81, 178, 228, 1545—
Ohio 99, 257, 967, 1282, 1433, 1671,
1739, 1782—Okla. 158—Pa. 200,
458, 486, 1181—S. C. 6—Tenn. 54,
104, 117—Tex. 44, 463, 814—Wash.
82—W. Va. 55—Wis. 14, 78, 310—
Canada 22, 72, 152, 303, 308, 386;
541, 704

ERIE FOUNDRY CO.

1253 W. 12th St.
Erie 6, Pa.
Phone: GL 2-6754
Cal. 623, 1381—Conn. 214—D. C.
83—Fla. 4—Ill. 697—Ind. 213—
Mich. 256—Pa. 848, 1343

ERIEZ MFG. CO.

302 Magnet Dr.
Erie, Pa.
Phone: GL 6-2041
Cal. 52, 1461—Colo. 14—Fla. 138,
311—Ill. 981—Ind. 379—Iowa 115—
La. 77—Mass. 109—Mich. 379—
Minn. 235—Mo. 440—N. Y. 23,
957, 1631—N. C. 206—Ohio 333,
1149—Pa. 220, 278, 1081—S. C. 41
Tenn. 138—Tex. 684—Utah 47—
Wash. 136—Canada 453, 651

ERRINGTON MECHANICAL LAB., INC.

24 Norwood Ave.
Staten Island, N. Y.
Cal. 413, 899, 936, 1196—Colo.
156—Conn. 49, 96, 195—Fla. 177,
185—Ill. 415, 520—Ind. 273—Mass.
309, 693, 893—Mo. 456—N. J.
113—N. Y. 153, 533, 638, 1017
1100, 1596, 1686—N. C. 178, 268—
Ohio 293, 365, 684, 885—Pa. 792,
1035, 1143, 1395—Tex. 243, 665—
Va. 76—Wis. 427

ESBEC CORP., THE

190 Henry St.
Stamford, Conn.
Phone: DA 5-3555
Conn. 235, 249—Minn. 50—N. Y.

207, 1400, 1627, 1646—Ohio 1252—
Pa. 1030, 1220—R. I. 10

ESPEN-LUCAS MACHINE WORKS, INC.

Front St. & Girard Ave.
Philadelphia 23, Pa.
(Contact manufacturer direct)

ESSO STANDARD

Div of Humble Oil & Refining Co.
15 W. 51st St.
New York 19, N. Y.
Phone: PL 7-1200
La. 109—Md. 54—Mass. 86—N. J.
139—N. Y. 1194—N. C. 49—Pa.
70—Tenn. 145—Tex. 664—Va. 91

ETTCO TOOL & MACHINE CO., INC.

594 Johnson Ave.
Brooklyn 37, N. Y.
Phone: HY 7-4400
Ala. 57, 211—Ariz. 49, 120—Cal.
623, 683, 691, 700, 839, 995, 1019,
1377, 1423, 1534—Colo. 167—Conn.
27, 194, 342, 439—Ga. 119—Idaho
8—Ill. 24, 231, 322, 383, 416, 526,
1040, 1099, 1217—Ind. 54, 131, 240,
260, 284, 464, 523, 571, 585—Iowa
18—Kan. 108—Ky. 97, 111—La.
102, 181, 216—Md. 19—Mass. 72,
73, 211, 214, 443, 536—Mich. 2,
15, 177, 221, 349, 398, 413, 781,
863, 983, 998, 1094, 1131, 1264,
1305, 1371, 1464—Minn. 207—Mo.
101, 102, 345, 491, 524—Neb. 36—
N. J. 54, 138, 179, 228, 258, 444,
559—N. Y. 84, 113, 298, 450, 459,
559, 1079, 1334, 1464, 1548, 1551,
1580—N. C. 199, 223—Ohio 304,
566, 573, 656, 948, 1092, 1129, 1205,
1432, 1455, 1564, 1578, 1641—
Ore. 92, 98—Pa. 33, 210, 696,
708, 958, 1087, 1139, 1192, 1231,
1376—R. I. 52—Tenn. 139—Tex.
139, 514—Va. 120—Wash. 77—Wis.
329, 353, 427—Canada 180, 244,
480, 489, 491, 641, 668, 677

EUTECTIC WELDING

ALLOYS CORP.
40-40 172nd St.
Flushing 58, N. Y.
Phone: FL 8-4000
Ariz. 38—Cal. 75, 572—Ga. 109—
Hawaii 12—Ill. 321—Mass. 87—
Mich. 350—Minn. 104—Mo. 380—
Ohio 1074—Pa. 596—Tex. 200—
Wash. 123—Canada 691

EVERHARD TAP & DIE CORP.

215 E. 144th St.
New York 51, N. Y.
Phone: LU 5-1760
(Contact manufacturer direct)

EVEREDE TOOL CO.

2000 N. Parkside Ave.
Chicago 39, Ill.
Phone: BE 7-5900
Ariz. 32—Cal. 814, 1143—Conn.
80—Ga. 160—Ill. 764, 1064—Ind.
195—Kan. 149—Md. 19—Mich.
242—Minn. 129—Neb. 41—N. Y.
1559—Ohio 966, 1163—Pa. 386,
486—Wash. 77—Wis. 368—Canada
450

EX-CELL-O CORP.

1200 Oakman Blvd.
Detroit 32, Mich.
Phone: TOWnsend 8-3900
(See advertisement p. 31, 33, 35)

(Machine Tools, Cutting Tools,
Spindles, Bushings, Hydraulic
Power Units Only.)

Ala. 139—Ariz. 65—Calif. 169,
690, 1223, 1671, 1672—Colo. 5—
Conn. 94, 366, 467—Fla. 361—
Hawaii 15—Ill. 787, 797, 908, 1036,
1159—Ind. 231, 550—Kan. 53, 103
—Ky. 47—La. 87—Md. 115—Mass.
653—Mich. 879, 973—Minn. 106,
303—Mo. 125, 330, 572—Neb. 36,
46—N. J. 580—N. Y. 219, 649,
1380, 1429, 1662—N. C. 6, 261—

Ohio 236, 630, 960, 1430, 1636—
Pa. 410, 923, 1305—Tenn. 254—
Utah 80—Va. 14—Wash. 102—
Wis. 502—Canada 12, 138, 154, 535

(Computer Products Only)
Ala. 177—Ariz. 101—Calif. 167,
345—Fla. 247—Ill. 191, 1111—
Mass. 290—N. Y. 1415—Pa. 1257
Tex. 469—Wash. 248

(Comparators Only)

(See advertisement p. 34)
Calif. 814, 1050, 1313—Colo. 78—
Conn. 202—Fla. 164—Ga. 91—Ill.
592—Ind. 259—Iowa 27—Mass.
443—Mich. 295, 1201—Minn. 129
—Mo. 430—N. C. 258—N. Y. 280,
1349, 1453—Ohio 870, 1349—Pa.
318, 466—Tenn. 121—Tex. 142,
565—Wash. 261—Wis. 206—
Canada 107, 245, 488, 535, 675

EX-CELL-O CORP.

Greenville Plant
945 E. Sater St.
Greenville, Ohio
Phone: LI 8-3169

(Bryant Gages and Surface
Plates Only)

Ala. 139—Calif. 770, 1672—Conn.
323—Fla. 369—Ill. 118, 1027—Ind.
259—Kan. 117—Ky. 130—Mass.
674—Mich. 127, 909—Minn. 205—
Mo. 165, 472—N. Y. 419, 1542,
1662—N. C. 108—Ohio 858, 1632—
Pa. 318—Utah 112—Vt. 20—Wis.
450—Canada 261

(Actuators Only)

Ala. 11—Calif. 429, 1035—Colo.
232—Conn. 123—D. C. 93—Fla. 27
—Ga. 10—Ill. 341, 1224—Ind. 105,
441, 495, 518—Iowa 210—La. 186,
224—Md. 224—Mass. 651—Mich.
204—Minn. 126—Mo. 180, 496—
N. J. 293—N. Y. 357, 383, 420—
N. C. 115, 180—Ohio 90, 403, 817,
1119, 1312, 1451, 1556—Ore. 166—
Pa. 177, 1050—S. C. 53—Tex. 417,
825—Utah 12—Va. 118—Wash.
242—Wis. 201, 478—Canada 261,
388, 589

(Robbins Sine Plates Only)

Ala. 7—Calif. 770, 1313—Colo. 5
—Conn. 439—Fla. 361—Ill. 118,
1027—Ind. 259—Kan. 117—Mass.
443—Mich. 127, 909—Minn. 205—
Mo. 165, 472—N. Y. 280, 429—
Ohio 1013, 1349, 1658—Pa. 318—
Tex. 142—Wash. 77—Wis. 450—
Canada 103, 141, 240, 284, 480,
495, 668

EXACT WEIGHT SCALE CO. THE

540 East Town St.
Columbus 15, Ohio
Phone: CA 4-6187
Ala. 55—Cal. 573, 1422, 1540—
Colo. 149—Conn. 373—Ga. 111
Idaho 17—Ill. 323—Ind. 45, 230B—
La. 110—Md. 55—Mass. 571—
Mich. 352, 1231—Minn. 105—Mo.
21, 381—N. J. 303, 369—N. Y.
869, 1365, 1590, 1681—N. C. 230—
Ohio 85, 235, 1075—Pa. 21, 95—
Tenn. 148—Tex. 202, 619—Utah
45—Wash. 152—Wis. 181, 285—
Canada 387

EXTREMULTUS, INC.

25-11 40th Ave.
Long Island City 1, N. Y.
Phone: EM 1-1820
Ala. 48, 189—Ariz. 41—Cal. 31,
215, 878, 1008, 1057, 1132—Colo.
212—Conn. 127, 340—Fla. 93,
161—Ga. 290, 338, 362—Hawaii
6—Idaho 22—Ill. 46, 110, 602, 973,
1160, 1262, 1367—Ind. 292, 453—
Iowa 78—Ky. 126, 142—La. 175—
Me. 34, 36—Md. 46—Mass. 241,
313, 413—Mich. 141, 1052, 1173,
1317—Minn. 49, 147, 226—Mo. 50,
322, 513—N. J. 2, 70, 361—N. Y.
58, 316, 549, 1035, 1117, 1347, 1466,
1584, 1632—N. C. 116, 138, 145,
153, 229, 237—Ohio 352, 797, 1062,
1653—Okla. 107—Ore. 17, 55—

MANUFACTURERS

EXTREMULTUS, INC. (cont.)

Pa. 17, 37, 196, 240, 789, 952,
1094, 1252, 1263, 1270—S. C. 73,
74, 75—Tenn. 17, 73, 208, 261—
Tex. 47, 72, 120, 558, 682, 948—
Utah 72—Va. 41, 131—Wash. 4,
22, 301, 322, 371—W. Va. 73—
Wis. 49, 82

F & D TOOL CO., INC.

Bridge St.
Three Rivers, Mass.
Phone: AT 3-8391
(Contact manufacturer direct)

FANIR BEARING CO., THE

37 Booth St.
New Britain, Conn.
Phone: BA 5-5151
Cal. 574, 920—Colo. 79—Fla.
318—Ga. 112—Ill. 328, 1037—Ind.
232—La. 51—Mass. 217—Mich.
353—Minn. 107—Mo. 308—N. Y.
1277, 1694—N. C. 50—Ohio 238,
633—Ore. 82—Pa. 598, 924—Tenn.
149—Tex. 203, 620—Wash. 125—
Wis. 184

FAIRBANKS CO., THE

393 Lafayette St.
New York 3, N. Y.
Phone: SP 7-8800
Ga. 357—Ill. 329—Mass. 88—N. Y.
872—Pa. 925

FAIRBANKS, MORSE & CO.

600 S. Michigan Ave.
Chicago 9, Ill.
Phone: HA 7-7100
Colo. 80—Fla. 88—Ga. 113—Ill.
330—Ind. 233—Iowa 71—La. 111
—Md. 56—Mass. 89—Mich. 354—
Minn. 6, 304—Mo. 107, 383—Neb.
35—N. J. 166—N. Y. 220—N. C.
51—Ohio 239, 634, 1076—Okla. 97
—Pa. 590, 926—Tenn. 77, 150—
Tex. 204, 622—Wis. 185

FALCON TOOL CO.

P. O. Box 4605
20771 Ryan Rd.
Detroit 34, Mich.
Phone: JE 6-6242
Ala. 57, 105—Ariz. 120—Cal. 24,
104, 193, 342, 510, 700, 762, 763,
987, 1213, 1440—Colo. 153—Conn.
422—Fla. 74, 158, 187, 229, 253,
256, 273, 353—Ga. 86, 212, 363—
Ill. 344, 604—Ind. 338—Iowa 92—
Kan. 108—Ky. 42—Md. 31—Mass.
352—Mich. 777, 877, 920, 1002,
1008, 1220—Minn. 128—Mo. 32,
153, 524—N. J. 388—N. M. 36—
N. Y. 1363, 1426, 1482, 1607—
N. C. 16—Ohio 1246, 1618, 1678,
1728—Pa. 791, 805—R. I. 29—S. C.
4—Tenn. 53, 209, 266—Tex. 177,
273—Utah 112—Va. 135—Wash.
171—Wis. 94, 407, 501—Canada
520

FALCON TOOL CO.

(Kwiklok Only)
20771 Ryan Rd., P. O. Box 4605
Detroit 34, Mich.
Phone: JE 6-6242
Ala. 97, 109, 167, 204, 211—Ariz.
49—Ark. 27—Cal. 254, 255, 530,
623, 634, 700, 1224, 1319, 1381,
1671—Colo. 118, 156—Conn. 131,
300, 469, 483—D. C. 13, 22, 27, 83
—Fla. 90, 109, 170, 253, 260, 273,
353—Ga. 19, 65, 91, 92, 195, 231—
Ill. 318, 333, 436, 515, 1091, 1095,
1216, 1268, 1280—Ind. 42, 549, 551
—Kan. 103—La. 36, 100, 102, 112,
181, 202, 222—Md. 15, 27, 145—
Mass. 96, 168, 200, 268, 268, 626,
670—Mich. 147, 232, 238, 510, 538,
581, 608, 625, 972, 1126, 1464—
Minn. 96, 109, 295—Mo. 31, 59, 99,
102, 125, 313, 345, 427—Neb. 36,
44—N. Y. 171, 199, 265, 296, 306,
346, 429, 459, 684, 685, 707, 898,
1009, 1135, 1228, 1247, 1252, 1319,
1334, 1341, 1368, 1383, 1439, 1488,
1538, 1548, 1553, 1700, 1580, 1596,
1602—N. C. 5, 129, 170, 188—Ohio
441, 656, 936, 1012, 1233, 1417—

Okla. 22, 30, 71, 106, 110, 143—
Ore. 93—Pa. 553, 578, 663, 708,
748, 763, 795, 843, 848, 862, 1035,
1142, 1164, 1185, 1340, 1354, 1372
—R. I. 80—S. C. 22, 55—Tenn.
34, 35, 44, 75, 161, 162, 224, 243—
Tex. 232, 237, 243, 447, 650, 665,
802, 816—Utah 53, 58, 70—Va. 66,
130, 133, 154—Wash. 102, 140, 335
—Wis. 47, 55, 180, 186, 190, 223,
280, 312, 388, 456

FALK CORP., THE

Box 493
Milwaukee 1, Wis.
Phone: DI 2-3131
Ala. 68—Cal. 585, 1502—Colo. 83
—Conn. 493—D. C. 86—Ga. 132
—Ill. 587, 1162—Ind. 278—La. 163
—Md. 23—Mass. 11—Mich. 300,
1043—Minn. 130—Mo. 174, 501—
Neb. 66—N. J. 389—N. Y. 297,
1132, 1254, 1479—Ohio 39, 343,
1027, 1105, 1770—Okla. 105—Ore.
197—Pa. 995, 1351—Tenn. 72—
Tex. 221, 501—Va. 140—Wash.
145—W. Va. 25—Wis. 121

FALLS PRODUCTS, INC.

415 Railroad Ave.
Genoa, Ill.
Phone: 4-5131
(Contact manufacturer direct)

FAMCO MACHINE CO.

3100 Sheridan Rd.
Kenosha, Wis.
Phone: OL 4-3516
Cal. 577—Ga. 315—Ill. 331—Mich.
1337—N. Y. 873—N. C. 239—Tex.
205

FANSTEEL METALLURGICAL CORP.

North Chicago, Ill.
Phone: DE 6-4900
Cal. 1066, 1580—Ill. 332—Mass. 22
—N. J. 191—Ohio 241, 636

FARNHAM DIV.

The Wiesner-Kapp Co., Inc.
1600 Seneca St.
Buffalo 10, N. Y.
Phone: TA 2-0700

FARVAL DIV.

Eaton Mfg. Co.
3300 E. 80th St.
Cleveland 4, Ohio
Phone: VU 3-4560
Ala. 97—Cal. 697, 1431—Colo. 94
—Conn. 174—Ga. 117—Ill. 304—
Ind. 264—La. 50—Mass. 76—Mich.
25, 331—Minn. 235—Mo. 69, 422
—N. Y. 161, 905—N. C. 46—Ohio
422, 897—Okla. 125—Ore. 49—
Pa. 777, 1056—Tenn. 144—Tex.
374, 686—Utah 88—Wash. 58—Wis.
171

FAUN MFG. CO.

Fenn Rd.
Newington, Conn.
Phone: MO 6-2471
Cal. 690—Conn. 302—Ill. 1120—
Mich. 592—Mo. 587—N. Y. 1081
—Ore. 178—Wash. 268, 355

FEDERAL BEARINGS CO., INC. THE

Fairview Ave.
Poughkeepsie, N. Y.
Phone: GL 2-6000
Alaska 2—Ariz. 119—Ark. 16—
Cal. 442, 981—Colo. 15, 237—
Conn. 411—Ill. 359, 552—Iowa 31—
Ky. 35—La. 57, 132—Mich. 393,
550—Minn. 192—Mo. 526—Mont.
3—Neb. 47—N. Y. 773, 1579—
Ohio 511, 641—Okla. 18, 62—Ore.
135, 158—Pa. 698, 846—S. D. 11—
Tex. 18, 81, 120, 160, 488, 553—
Utah 116

FEDERAL BRASS MFG. CO.

809 W. 2nd St.
Elmira, N. Y.
Phone: REgent 2-6620

FEDERAL DRILL & TOOL DIV.

Div. Avildsen Tools &
Machines Inc.
100 Lafayette
New York 13, N. Y.
Phone: CA 6-7228
Cal. 296—Ill. 334—N. Y. 874

FEDERAL GEAR, INC.

1754 E. 47th St.
Cleveland 3, Ohio
Phone: EN 1-4940
(Contact manufacturer direct)

FEDERAL MACHINE CO., INC.

807 Garfield Ave.
Jersey City 6, N. J.
Phone: HE 5-1500
(Contact manufacturer direct)

FEDERAL MACHINE & WELDER CO., THE

Overland Ave.
Warren, Ohio
Phone: FR 4-1501
Cal. 2, 1335—Conn. 145—Ill. 712—
Ind. 158—Mass. 200, 666—Mich.
481—Mo. 343—Neb. 36—N. Y.
309, 793—N. C. 99—Ohio 185, 793,
1765—Pa. 1067, 1279, 1283—Tex.
237, 650—Wis. 297

FEDERAL-MOGUL DIV.

Federal-Mogul-Bower Bearings,
Inc.
11031 Shoemaker Ave.
Detroit 13, Mich.
Phone: WA 1-0750
Cal. 138—Ill. 937—Mich. 358—
N. Y. 64—Ohio 637

FEDERAL PRESS CO.

511 Division St.
Elkhart, Ind.
Phone: JA 2-5115
(Contact manufacturer direct)

FEDERAL PRODUCTS CORP.

1144 Eddy St.
Providence 1, R. I.
Phone: ST 1-9300
(See advertisement p. 482)
Ala. 27—Ariz. 32—Cal. 118, 578—
Colo. 64—Conn. 81—Ga. 316—
Ill. 335—Ind. 235—Kan. 117—
Mich. 359—Minn. 129—Mo. 165,
472—N. J. 652—N. Y. 1281—N. C.
174—Ohio 638—Okla. 95—Ore. 38
—Pa. 106, 1307—R. I. 53—Tenn. 15
—Tex. 199, 514, 774—Utah 9—
Wash. 224—Wis. 188

FEDERAL TOOL CORP.

3600 W. Pratt Blvd.
Chicago 45, Ill.
Phone: CO 7-3060
(Contact manufacturer direct)

FEDERAL TOOL ENGINEERING CO.

1384 Pimpton Ave.
Cedar Grove, N. J.
Phone: CL 6-5300
Cal. 2, 1335—Ill. 712—Ind. 188—
Md. 103—Mich. 481—N. C. 99—
Ohio 793—Pa. 1283—Canada 243

FEDDALL, INC.

38399 Pelton Rd.
Willoughby, Ohio
Phone: Whitehall 2-8100
Cal. 1704—Ill. 747—Ind. 188—
Mich. 621—Minn. 217—N. Y. 88,
460, 1280—Ohio 707, 1087—Pa. 53,
225, 1141

FEEDMATIC-DETROIT, INC.

24065 W. Ten Mile Rd.
Southfield, Mich.
(Contact manufacturer direct)

FELLOWS GEAR SHAPER CO., THE

78 River St.
Springfield, Vt.
Phone: TU 5-3039
(See advertisement p. 492)
Cal. 579—Ill. 336—Mich. 1339—
N. J. 301

FEN MACHINE CO.

28914 Lakeland Blvd.
Wickliffe, Ohio
Phone: WH 3-3636
(Contact manufacturer direct)

FENDALL CO.

2222 W. Diversey
Chicago 47, Ill.
Phone: EV 4-1100

FENWAY MACHINE CO.

3107 N. Broad St.
Philadelphia 32, Pa.
Phone: CE 6-7717
See advertisement page 474
(Contact manufacturer direct)

FERGUSON GEAR CO.

529 Airline Ave.
Gastonia, N. C.
Phone: UN 4-2626
Fla. 46—Ga. 336, 365—N. C. 53,
144—S. C. 36—Tex. 874

FERGUSON MACHINE CORP.

7818 Maplewood Industrial Ct.
St. Louis 17, Mo.
Phone: Mission 7-5850
Colo. 201—Ill. 828—Mass. 277—
Mich. 99—N. Y. 1225, 1282—N. C.
258—Ohio 1602—Ore. 184—
Wash. 281

FERRACUTE MACHINE CO.

429 E. Commerce St.
Bridgeport, N. J.
Phone: GL 1-2200
Cal. 530—Conn. 300—Ga. 53—Ill.
1095—Ind. 309—Mass. 583—Mich.
57—Minn. 124—Mo. 349—N. Y.
155, 739, 1135—Ohio 383, 686—
Pa. 472, 848—Tenn. 44—Tex. 273
—Canada 103, 141, 146, 240, 480,
532, 668

FERRY CAP & SET SCREW CO., THE

2151 Scranton Rd.
Cleveland 13, Ohio
Phone: PR 1-2533
Ill. 812—Mich. 62—N. Y. 402—
Ohio 639

FERRY MACHINE CO.

W. Main St.
Kent, Ohio
Phone: OR 3-3429
(Contact manufacturer direct)

FERRY SCREW PRODUCTS, INC., E. W.

5240 Smith Rd.
Cleveland 30, Ohio
Phone: CL 1-4422
Mich. 745, 1233, 1453—N. Y. 47,
1168—Ohio 401—Pa. 606—Wis.
141

FIDELITY CHEMICAL PRODUCTS CORP.

470 Frelinghuysen Ave.
Newark 12, N. J.
Phone: BI 2-4100
(Contact manufacturer direct)

FIELD ABRASIVE MFG. CO., INC.

1303 Stanley Ave.
Dayton 4, Ohio
Phone: BA 3-7200-09
Ala. 57—Cal. 90, 410, 700, 741,
899, 1023, 1223, 1730—Conn. 258,
505—Fla. 38—Ga. 195—Ind. 19, 48,
96, 108, 135, 246, 393, 415, 589—
Iowa 148, 166—Kan. 138—Ky. 2,
30—Md. 53—Mass. 17, 216, 317,
636, 657—Mich. 143, 863, 914, 983,
989, 1119, 1129, 1132, 1163, 1203—
Minn. 241—Mo. 172, 490, 615—
N. H. 15—N. J. 498—N. Y. 355,
450, 510, 896, 1397, 1627—Ohio 25,
42, 109, 111, 126, 141, 162, 197,
1052, 1098, 1102, 1123, 1205, 1229,
1470, 1606, 1626, 1699, 1764—Okla.
42, 119, 152—Ore. 200—Pa. 232,
242, 549, 588, 684, 741, 1091—R. I.
79—Tenn. 20, 106, 194, 238—Tex.
280, 365, 526—Va. 43, 69, 99—
Wis. 51, 176—Canada 614

MANUFACTURERS

FIELD & SON, INC., WALTER W.
39 Hayward St.
Cambridge 42, Mass.
Phone: TR 6-7516
Cal. 7—Conn. 463—Ill. 141, 526—
Ind. 341—Mass. 276, 416—Mich.
1205—N. C. 178—Tex. 563

**FIELD: SENSI-THREADER
MACHINE CO.**
417 N. Monroe St.
Portland 17, Oregon
Phone: AT 7-2002
Wash. 254

FINESCALE CO.
218 S. Western Ave.
Los Angeles 4, Calif.
Cal. 9, 108, 133, 162, 178, 264, 304,
339, 343, 517, 677, 700, 1091, 1148,
1195, 1221, 1478, 1619, 1620, 1735—
Ore. 62, 105—Wash. 77, 243

FINISH ENGINEERING CO., INC.
921 Greengarden Rd.
Erie, Pa.
Phone: GL 5-4478
Cal. 257—Canada 247

FIRESTONE PLASTICS CO.
Box 690
Pottstown, Pa.
Phone: FA 6-2000
(Contact manufacturer direct)

FIRTH-LOACH METALS, INC.
P. O. Box 486
Buttermilk Hollow Rd.
McKeesport, Pa.
Phone: HO 2-2615
Conn. 517—Ind. 479—Mich. 363—
Pa. 249

FIRTH STERLING INC.
3113 Forbes Ave.
Pittsburgh 30, Pa.
Phone: MU 2-4600
(See advertisement p. 91)
Ala. 56—Cal. 581—Conn. 464—
Ill. 1007—Mich. 364—N. J. 325—
Ohio 645, 1225—Pa. 929—Tex. 623
—Canada 173

**FISH-SCHURMAN CORPORA-
TION**
70 Portman Rd.
New Rochelle, N. Y.
Phone: NE 6-1300
Conn. 486—Ill. 704—Mass. 440—
N. Y. 129, 559, 663, 1276, 1459—
Ohio 1013—Tenn. 106

FISKE BROTHERS REFINING CO.
See Lubriplate Div.

**FITCHBURG ENGINEERING
CORP.**
Cleghorn St.
Fitchburg, Mass.
Phone: DI 3-7416
Cal. 314—Conn. 300—Ill. 1118—
Ind. 375—Mich. 147—N. Y. 171,
1135, 1252—Ohio 383, 656, 1651—
Pa. 795—Canada 529

FLEXIBLE TUBING CORP.
New Whitefield St.
Gulfport, Conn.
Phone: GL 2-2777
Cal. 20, 1370—Conn. 120—Ga. 114
—Ill. 966—Kan. 97—Ohio 646,
1227—Tex. 207

FLEXONICS CORP.
Subsidiary of Calumet &
Hecla, Inc.
1315 S. 3rd Ave.
Maywood, Ill.
Phone: FI 3-8000
Cal. 1049—Ill. 997—N. J. 135—
Tex. 208

FLODAR CORP.
16911 St. Clair Ave.
Cleveland 10, Ohio
Phone: IV 6-2200
Ala. 8—Cal. 397, 1328, 1632—
Colo. 111—Ga. 40—Ill. 579, 1052,
1253—Ind. 93—Iowa 147—Ky. 129
—La. 106, 224—Md. 171—Mass.
10, 330—Mich. 281—Minn. 236—
Mo. 496—N. J. 293—N. Y. 269—
Ohio 345, 757, 1103, 1284—Pa. 2—
Tex. 417, 825—Wash. 262, 265—
Wis. 308—Canada 25, 38, 484, 543

**FLORIDA GEARS &
SYSTEMS, INC.**
16550 N.W. 10th Ave.
P. O. Box 64-D
Miami, Fla.
Phone: NA 4-3626
Fla. 47, 50, 274—Ill. 1340—Ind.
83, 527—Md. 57, 149, 199, 209—
Mass. 442—Mich. 260—N. J. 60,
318—N. Y. 100, 405, 619, 627, 977,
1207, 1640—N. C. 9, 147—Ohio
157—Va. 28—Wis. 462

FLYNN MFG. CO.
18301 Weaver
Detroit 28, Mich.
Phone: BR 2-3188
(Contact manufacturer direct)

FONDA GAGE CO., INC.
200 Henry St.
Stamford, Conn.
Phone: DA 4-5787
Ariz. 32—Cal. 133, 768, 770, 814,
1255, 1369, 1617—Colo. 52—Conn.
96, 466—Fla. 332—Ga. 91—Ill.
118, 1278—Ind. 513—Kan. 119—
Mass. 546—Mich. 410, 910, 1201—
Minn. 129, 268—Mo. 227, 365—
N. J. 76, 605—N. M. 22—N. Y.
46, 371, 552, 689, 1674—N. C. 258
—Ohio 796, 1349—Okla. 171—Pa.
721—Tenn. 121—Tex. 199, 364—
Wash. 261—Wis. 432

FOOTE-BURT CO., THE
13000 St. Clair Ave.
Cleveland 8, Ohio
Phone: UL 1-3900
Cal. 845—Conn. 131—Ga. 270—
Ill. 1211—Ind. 330, 400—Mo. 573
—N. J. 43—N. Y. 1063—Ohio
1255, 1314—Pa. 805, 843, 958

FORCE & CO., INC., WM. A.
216 Nichols Ave.
Brooklyn 8, N. Y.
Phone: MI 7-3900
(Contact manufacturer direct)

FORD MFG. CO. INC., M. A.
1545 Rockingham
Davenport, Iowa
Phone: 324-3251
Ala. 57—Ariz. 23, 116—Cal. 359,
360, 410, 413, 741, 1447, 1656—
Colo. 4, 122—Conn. 49, 207—D. C.
27—Fla. 185, 211, 393—Ga. 85, 244
—Idaho 9—Ill. 18, 266, 626, 676,
724, 852, 866, 972, 1019, 1058, 1155,
1217, 1229, 1332—Ind. 32, 69, 131,
452, 547—Iowa 38, 148, 181, 203—
Ky. 17, 67, 92, 97—La. 133—Me.
24—Md. 93—Mass. 146, 211, 287,
320, 342, 443, 506, 536—Mich. 46,
409, 420, 477, 635, 848, 989, 1134,
1136, 1142, 1255, 1238, 1412—Minn.
280—Mo. 125, 524, 588—Neb. 1,
9, 36—Nev. 12—N. H. 7, 12—N. J.
57, 258, 333, 559, 634, 639, 644—
N. Y. 55, 75, 92, 104, 113, 284, 453,
638, 678, 701, 750, 798, 883, 993,
1261, 1426, 1533, 1623—N. C. 188,
191—Ohio 272, 717, 870, 1098,
1202, 1452, 1606, 1776—Okla. 119,
132—Ore. 110, 125—Pa. 202, 383,
453, 614, 630, 1139, 1230, 1393,
1401—R. I. 37—Tenn. 20, 139—
Tex. 57, 240, 281, 746, 809, 959—
Utah 56—Va. 43, 120—Wash. 278
—W. Va. 17—Wis. 9, 68, 70, 354,
427, 447, 458, 501

FOREDOM ELECTRIC CO., INC.
Bethel, Conn.
Phone: PI 8-3521
Ariz. 41—Cal. 67, 97, 99, 270, 367,
420, 517, 593, 673, 934, 1037, 1247,
1253, 1377, 1430, 1552, 1635, 1741—
Conn. 49, 203, 258, 395, 442—D. C.
31—Fla. 177, 206—Ill. 526, 720—
Ind. 288—Md. 93—Mass. 190, 211,
321, 366, 506, 685—Mich. 343, 963,
1158—Minn. 280—N. H. 15—N. J.
279, 360—N. Y. 53, 70, 337, 612,
703, 710, 766, 826, 862, 865, 1034,
1078, 1091, 1212, 1258, 1702—Ohio
294, 531, 885, 1063—Ore. 190—Pa.
146, 386, 549, 888, 1128—R. I. 37,
67—Tenn. 237—Va. 144—Wash.
51, 122, 372—Wis. 407—Canada
229, 668

FORMICA CORP.,
4614 Spring Grove Ave.
Cincinnati 32, Ohio
Phone: KI 1-3670
Cal. 583—Conn. 465—Ill. 343—
Ind. 552—Md. 59—Mass. 461—
Mich. 371—Mo. 110, 391—N. J.
112—N. Y. 881, 1511—Ohio 247,
649—Pa. 259—Tenn. 230—Wis.
189

FORREST MFG. CO., INC.
231 State Hwy. 17
Rutherford, N. J.
Phone: WE 9-2564
Ill. 1303, 1353—Mass. 91, 492—
N. Y. 217, 547, 762—Pa. 485—
W. Va. 57

FORTUNE INDUSTRIES, INC.
11770 Dexter-Chelsea Rd.
Chelsea, Mich.
Phone: GR 9-3621
Ariz. 2—Cal. 192, 523, 1080—
Conn. 390, 406—Fla. 378—Ill. 934
—Ind. 56—Md. 6, 181—Mass. 596
—Mich. 17, 159, 495, 926, 1009,
1171, 1438—N. J. 257, 397, 398,
621—N. Y. 458—Ohio 331, 839—
Ore. 188—Pa. 1251, 1389—Canada
238

**FOSDICK MACHINE TOOL CO.,
THE**
1638 Blue Rock St.
Cincinnati 23, Ohio
Phone: KI 1-4545
Ala. 109, 204—Cal. 634, 1319—
Colo. 70—Conn. 111—D. C. 27—
Fla. 254—Ga. 59—Ill. 500—Ind.
326—Iowa 129—La. 100, 211—
Mich. 373, 1069—Minn. 96—Mo.
101, 605—N. J. 80—N. Y. 308,
1319, 1552—N. C. 47—Ohio 304,
656, 1092, 1260—Okla. 30, 143—
Ore. 38—Pa. 344, 1142—R. I. 66—
Tenn. 34, 243—Tex. 278, 816—
Wash. 102—Wis. 271

FOSTER ENGINEERING CO.
4200 N. Woodward ave.
Royal Oak, Mich.
Phone: LI 9-3130
(Contact manufacturer direct)

FOSTER GAGE CORP., C. E.
5341 English Ave.
Indianapolis 19, Ind.
Phone: FL 7-9789
Ind. 311—Mich. 285, 962—N. H.
31—N. Y. 1453—Ohio 870, 1266,
1510

FOSTORIA CORP.
1200 N. Main St.
Fostoria, Ohio
Phone: HE 5-7721
Cal. 132—Ill. 346—Mich. 374—
N. J. 581—Ohio 1382—Pa. 331

FOX ENGINEERING CO.
1358 Francis St.
Jackson, Mich.
Phone: ST 2-9349
(Contact manufacturer direct)

**FRANKE GEAR WORKS,
INC.**
4401 Ravenswood Ave.
Chicago 40, Ill.
Phone: LO 1-0950
Cal. 250—Colo. 241—Conn. 506—
Minn. 162—N. J. 597—Ohio 327,
1028—Pa. 404

FRANTZ CO., INC., S. G.
P. O. Box 1138
Kline Ave. & Brunswick Pike
Trenton 6, N. J.
Phone: TU 2-7100
(Contact manufacturer direct)

**FRAUENTHAL DIV.
The Kaydon Engineering Corp.**
930 W. Sherman Blvd.
Muskegon, Mich.
Phone: PE 3-2184
Ala. 107—Ark. 27—Cal. 805, 1671
—Colo. 78—Conn. 111—Fla. 409—
Ga. 92—Ill. 569, 1291—Ind. 366—
Kan. 81—Mich. 1260, 1464—Minn.
202—Mo. 102, 562—N. Y. 346, 990,
1064, 1135, 1139, 1383, 1580—N. C.
181—Ohio 298, 808, 1631—Okla.
30, 143—Pa. 795, 1142—R. I. 66—
Tenn. 75—Tex. 278, 567—Va. 120
—Wash. 72—Wis. 309—Canada
33, 48, 103, 141, 146, 240, 284, 480,
532, 668

FREELAND GAUGE CO.
13300 Foley Ave.
Detroit 27, Mich.
Phone: WE 3-7680
Cal. 1617, 1656—Ill. 1106, 1244—
Ind. 259—Iowa 27—Mass. 443—
Mich. 1201, Minn. 71—Miss. 25—
Mo. 140, 430—N. J. 132—N. Y.
1248, 1453—Ohio 319, 777—Pa.
951—Wash. 241—Wis. 432

**FREWAY WASHER &
STAMPING CO.**
4911 Grand Ave.
Cleveland 5, Ohio
Phone: BR 1-6262
Cal. 1084—Fla. 214—Ill. 708—Ind.
355—Iowa 45—Mich. 457, 1266—
Minn. 163—Mo. 129, 557—N. Y.
406, 810, 849—N. C. 88—Ohio 385,
490, 822, 1380—Pa. 5, 1108—R. I.
96—Tex. 377—Wash. 204—Wis.
284, 472

FRENCH ENTERPRISES
22050 Telegraph Rd.
Southfield, Mich.
Phone: EL 6-9300
Mich. 13, 85, 1420

FREW MACHINE CO., THE
123 E. Luray St.
Philadelphia 20, Pa.
Phone: DA 4-6025
(Contact manufacturer direct)

FREYMAN & SONS, INC., J. E.
3627 Keswick Rd.
Baltimore 11, Md.
Phone: CH 3-1306
(Contact manufacturer direct)

FROOM & CO., R. H.
1825 W. 169th St.
Gardena, Calif.
Phone: DA 4-7495
Ind. 44—Mich. 803—Ohio 1281

**FROSTROD DIV.
Progressive Welder & Machine Co.**
915 Oakland Ave.
Pontiac, Mich.
Phone: FE 4-0523
Cal. 1706—Ill. 1041—Ind. 300—
Mass. 24—Ohio 1484—Pa. 450—
Wis. 395

FRY TOOL MFG. CO.
Eaton, Ohio
Phone: FL 6-2212
(Contact manufacturer direct)

MANUFACTURERS

FULFLO SPECIALTIES CO., INC. THE

414 Fancy
Blanchester, Ohio
Phone: SU 3-2311, SU 3-5441
(Contact manufacturer direct)

FULLER MERRIAM CO., THE

Box 69
70 Water St.
West Haven 16, Conn.
Phone: WE 3-2501
Conn. 334, 371, 485—Fla. 369—
Ill. 595—Ind. 126—Mass. 3, 275—
Mich. 495—N. J. 16, 507—N. Y.
365, 469, 1192—N. C. 142—Ohio
740, 1488—Va. 33

FULMER CO., C. ALLEN

First National Bank Bldg.
Cincinnati 2, Ohio
Phone: MA 1-4683-4
Ala. 48, 211—Cal. 530, 1319—
Colo. 156—Conn. 469—Ga. 195—
Ill. 678, 888—La. 222—Mass. 134—
Mo. 221, 573—Neb. 36—N. Y. 298,
685, 1334, 1553—N. C. 16—Ohio
441, 1417—Okla. 106—Ore. 161—
Pa. 763, 1103—Tenn. 35—Tex. 319,
778—Va. 134—Wash. 102—Wis. 46
—Canada 491, 677

FURANE PLASTICS INC.

4516 Brazil St.
Los Angeles 39, Calif.
Phone: CH 5-1151
Ariz. 104—Cal. 1085, 1268—Colo.
40—Ga. 360—Hawaii 26—Ill. 818
—Kan. 143—La. 79—Mich. 705—
Minn. 95—Mo. 114, 395—N. Y.
312, 527—Ohio 1110—Tex. 474—
Wash. 151—Wis. 147—Canada 5

FURNAS ELECTRIC CO.

1000 McKee St.
Batavia, Ill.
Phone: TR 9-3410
Ariz. 5—Ark. 42—Cal. 484, 1324—
Colo. 73—Fla. 221—Ga. 129—Ill.
148, 850, 912—Ind. 410—Iowa 85,
144—La. 15, 105—Mich. 357, 822—
Minn. 325—Mo. 164, 224, 452—
N. J. 195—N. Y. 1058, 1358—N. C.
27—Ohio 240, 1499, 1702, 1710—
Ore. 30, 76—Pa. 933, 1292—Tex.
196, 433, 613, 942—Utah 59—Va.
104—Wash. 203—W. Va. 25—Wis.
492—Canada 556

FUTURMILL, INC.

6360 Highland Rd.
Pontiac, Mich.
Phone: OR 3-1267

(See advertisement p. 2)

Ala. 57—Cal. 178, 308, 844, 987,
1199, 1594—Conn. 216—Ga. 160—
Ill. 501, 1287—Ind. 375, 499, 508—
Iowa 83—Kan. 119—Md. 211—
Mass. 190—Mich. 49, 823, 859,
1067, 1326, 1379—Minn. 243—Mo.
60, 587—N. J. 157—N. Y. 594, 660,
1294, 1440, 1607—N. C. 132, 191—
Ohio 156, 1163, 1373, 1598, 1651—
Okla. 119—Ore. 72—Pa. 630, 1053,
1335, 1383—Tenn. 35—Tex. 461,
749—Utah 80—Wash. 251—Wis.
272, 354—Canada 115, 194, 195,
296, 347, 416, 562

GAERTNER SCIENTIFIC CORP., THE

1241 Wrightwood Ave.
Chicago 14, Ill.
Phone: BU 1-5335
(Contact manufacturer direct)

GAGE CO.

Box 1080
29 N. McCamly St.
Battle Creek, Mich.
Phone: WO 5-5104
Cal. 1531, 1594—Colo. 103—Fla.
306—Ill. 471—Ind. 223—Md. 202
—Mich. 864—Minn. 247—Mo. 132,
315—N. J. 589—N. Y. 1026, 1249—
Ohio 1279, 1542—Ore. 62—Pa.
1115, 1378—R. I. 5—Wash. 103—
Wis. 491

GAGE-RITE, INC.

521 E. Middle Turnpike
Manchester, Conn.
Phone: MI 3-4325
Conn. 108, 221, 223

GAIRING TOOL CO.

Box 478
Roosevelt Park Annex
Detroit 32, Mich.
Phone: JE 6-6220
Ala. 57—Cal. 410, 1371—Colo. 93
—Conn. 217—D. C. 27—Fla. 393—
Ga. 210—Ill. 747, 887—Ind. 247—
Kan. 138—Mass. 240—Mich. 142,
294, 375, 820, 1353, 1404—Minn.
258—Mo. 198, 497—N. J. 605—
N. Y. 813, 1188, 1522—N. C. 83—
Ohio 84, 317, 1623—Ore. 92—Pa.
702, 1091—Tex. 809, 969—Utah
87—Wash. 188—Wis. 234—Canada
488

GALE SEPARATOR CO.

Div. of Inflico Inc.
P. O. Box 5033
Tucson, Ariz.
Phone: MA 3-5401
Cal. 606—Conn. 489—Ind. 133—
Md. 62—Mass. 664—Mich. 335,
1055—Mo. 192—N. Y. 197, 685—
Ohio 384—Pa. 932, 1177, 1237—
Tex. 735—Wash. 112—Wis. 490

GALLAND-HENNING

Nopak Div.
2753 S. 31st St.
Milwaukee 46, Wis.
Phone: MI 5-6000
Ala. 116, 188—Ark. 24—Cal.
888, 1502—Colo. 228—Conn. 358—
Fla. 300—Ga. 108—Hawaii 8—
Idaho 20—Ill. 705, 979—Ind. 291,
523—Iowa 148—Mass. 223, 682—
Mich. 204, 1107—Minn. 13, 114—
Mo. 181—Mont. 38—N. J. 284—
N. Y. 936, 1236, 1439—N. C. 65—
Ohio 68, 381, 1780—Okla. 75—
Ore. 20, 59—Pa. 393, 467, 1156—
S. C. 76—Tenn. 235—Tex. 657—
Utah 24—Wash. 137, 350—W. Va.
62—Wis. 403, 486—Canada 62,
252, 604

GALLMEYER & LIVINGSTON CO.

336 Straight, S.W.
Grand Rapids 2, Mich.
Phone: GL 9-8391
Ala. 207—Ariz. 33—Cal. 623, 690,
1224, 1347, 1381—Colo. 118—
Conn. 300—D. C. 27—Ga. 92—Ill.
318—Ind. 375—La. 36, 181, 222—
Mass. 134—Mich. 1464—Minn. 329
—Mo. 427—N. Y. 346, 979, 1135,
1383, 1439, 1580—Ohio 441, 865,
1092, 1260, 1651—Pa. 795, 843—
Tenn. 75, 162—Tex. 243, 735—
Utah 112—Va. 120—Wash. 72—
Wis. 180—Canada 491, 536, 677

GAMMONDS-HOAGLUND CO., THE

395 Main St.
Manchester, Conn.
Phone: MI 9-7343
Cal. 133, 691, 1333—Conn. 49, 229,
442—Fla. 136—Ga. 231—Ill. 309—
Ind. 438—Md. 19—Mich. 178, 666
—Minn. 258—Mo. 361—N. J. 477
—N. Y. 298, 1276, 1385—N. C. 178
—Ohio 446, 800—Ore. 72—Pa. 74,
702, 792, 1194—R. I. 21—Wash.
77—Canada 489

GANSCHOW GEAR CO.

12-20 N. Morgan St.
Chicago 7, Ill.
Phone: HA 1-4794
(Contact manufacturer direct)

GANSLE INC., L. CLARK

360 Glenwood Ave.
East Orange, N. J.
Phone: OR 5-6966

GAR PRECISION PARTS, INC.

190 Henry St.
Stamford, Conn.
Phone: FI 8-2671
Cal. 1064, 1631—Ga. 276—Ind. 374
—Kan. 80—Md. 206—Mass. 497—
Ohio 1741—Tex. 338

GARDNER-DENVER CO.

S. Front St.
Quincy, Ill.
Phone: BA 2-5400
(See advertisement p. 486)
Ala. 60—Cal. 591, 1676—Colo. 85
—D. C. 32—Ga. 120—Ill. 54, 1191
—Ind. 242—Ky. 63—La. 113—
Mich. 1151, 1283—Minn. 7, 117—
Mo. 23, 116—Mont. 17—N. J. 610
—N. Y. 229—Ohio 657—Okla. 99
—Pa. 608, 936—Tenn. 80—Tex.
214, 440, 628—Utah 48—Wash. 129

GARDNER MACHINE CO.

Beloit, Wis.
Phone: DU 9-2251
Ariz. 57—Cal. 634, 1319, 1346—
Colo. 5—Conn. 300—D. C. 27—
Ill. 1101—Ind. 528—La. 181—
Mass. 168, 516—Mich. 376—Mo.
99, 510—N. J. 136—N. Y. 230, 346,
1135, 1383, 1580—Ohio 658—Ore.
80—Pa. 795, 843, 937—Tenn. 21,
75—Tex. 735—Wash. 140, 335—
Wis. 15—Canada 296, 491, 536,
677, 687

GARLAND MFG. CO.

46 Water St.
Saco, Maine
Phone: Biddleford AT 3-3694
Cal. 817, 1484—Ga. 272—Ill. 560—
Pa. 158—Wash. 94

GARLOCK, INC.

402 Main St.
Palmyra, N. Y.
Phone: LY 7-4811
Ala. 61—Cal. 592, 1372—Colo. 86
—Ill. 352—Mass. 92—Mich. 377
—Mo. 396—N. Y. 886—Ohio 658—
Okla. 100—Ore. 85—Pa. 609, 938
—Tex. 629—Utah 49—Canada 20,
64, 124, 223, 393, 595

GARRETT CO., INC., GEORGE K.

Torresdale Ave. at Tolbut St.
Philadelphia 36, Pa.
Phone: DE 2-6000
Ill. 353—Ind. 243A—Mass. 263—
Mich. 380—N. Y. 887—Ohio 660—
Pa. 610

GARRISON MACHINE WORKS, INC.

515 Bannock St.
Dayton 4, Ohio
Phone: BA 2-6708
(Contact manufacturer direct)

GARVIN BROTHERS, INC.

19880 State Line Rd.
South Bend 24, Ind.
Phone: CE 3-2195
Ind. 554—Mich. 641

GAST MFG. CORP.

2304 Hwy. M-139
Benton Harbor, Mich.
Phone: WA 6-6171
Ariz. 7—Cal. 473, 1521—Conn.
184—Ga. 352—Ill. 627—Ind. 53—
Mich. 311, 910—Minn. 186—N. Y.
170, 1250—N. C. 76—Ohio 571,
1237—Okla. 34—Ore. 153—Pa.
759, 1062—Tex. 417, 825—Wash.
219—Canada 38, 400, 598

GATCO ROTARY BUSHING CO.

42330 Ann Arbor Rd.
Plymouth, Mich.
Phone: GL 3-2295
Cal. 814—Ga. 45—Ill. 1196—Iowa
67—Mass. 443—Mich. 439, 1156—
Mo. 52—N. Y. 260—Ohio 837—Pa.
1277—Tex. 601—Canada 201, 517

GAY-LEE CO.

71 W. 14 Mile Rd.
Clawson, Mich.
Phone: JO 4-6111
Conn. 217—Ill. 967—Ohio 477,
1641

GEAR GRINDING DIV.

Michigan Tool Co.

7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
Ala. 139—Ariz. 65—Cal. 690, 1671
—Colo. 5—Conn. 94—D. C. 93—
Fla. 361, 406—Ill. 910, 1050, 1176
—Ind. 216, 519, 563—Mass. 653—
Mich. 555, 879, 903, 973—Minn.
106—Mo. 125, 497—Neb. 36—N. J.
189—N. Y. 190, 1516—N. C. 261—
Ohio 181, 858, 1235, 1436, 1685—
Ore. 38—Pa. 589, 1029—Tex. 142,
565—Utah 80—Wash. 24, 224—
Wis. 505—Canada 516

GEAR-O-MATION DIV.

Michigan Tool Co.

7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
Ala. 139—Cal. 1671—Colo. 5—
Conn. 94—D. C. 93—Fla. 361, 406
—Ill. 910, 1050, 1176—Ind. 216,
519, 563—Mass. 653—Mich. 555,
879, 903, 973—Minn. 106—Mo.
125, 497—Neb. 36—N. J. 189—
N. Y. 190, 1516—N. C. 261—Ohio
181, 858, 1235, 1436, 1685—Pa.
589, 1029—Tex. 142, 565—Utah 80
—Wash. 24—Wis. 505—Canada
516

GEAR SPECIALTIES, INC.

2635 W. Medill Ave.
Chicago 47, Ill.
Phone: DI 2-3200
Ill. 1207—Ind. 606—Mich. 936—
Minn. 244—N. Y. 1117—Ohio 1648
—Tex. 210

GEARTRONICS CORP.

See Actuator Products

GELBER AND SONS, INC. S.

5806 N. Lincoln Ave.
Chicago 45, Ill.
Phone: LO 1-3787
(Contact manufacturer direct)

GEMCO SHAPER CO.

4644 Gravois Ave.
St. Louis 16, Mo.
Phone: VE 2-3447
Ark. 27—Cal. 634, 1319—Colo. 70,
78—Fla. 175—Ga. 195—Ill. 318—
Ind. 375—Kan. 147—La. 100—
Mass. 670—Mich. 625, 713, 1382—
Minn. 96—Mo. 427—N. Y. 573,
694, 1119, 1539—Ohio 686, 1141—
Ore. 38—Pa. 199, 627, 1165, 1401
—R. I. 80—Tex. 139, 802—Utah
112—Va. 99—Wash. 224—Wis. 180

GENERAL ABRASIVE CO., INC.

2000 College Ave.
Niagara Falls, N. Y.
Phone: BU 5-7551
Cal. 63, 330—Fla. 348—Ill. 117—
Ind. 413—Kan. 43—Mich. 753,
855—Mo. 491—N. J. 504—N. Y.
365, 568, 1315, 1629—Ohio 182,
1013, 1202—Pa. 112, 703—Tenn.
41, 52, 136, 238—Wis. 204, 227—
Canada 233, 370, 678

GENERAL AUTOMATION CORP.

40-66 Lawrence St.
Flushing 54, N. Y.
Phone: HI 5-7300
(Contact manufacturer direct)

GENERAL BOX CO.

1825 Miner St.
Des Plaines, Ill.
Phone: VA 4-4181
Ill. 50, 872, 892—Mass. 658—Mich.

MANUFACTURERS

384—Miss. 34—Mo. 117—N. J. 104
—Tenn. 232—Tex. 165, 580—Wis.
470

GENERAL BROAD & ENGINEERING CO.

14333 Prairie Ave.
Detroit 38, Mich.
Phone: UN 4-2356
Cal. 497—Ill. 1133, 1137—Ind. 12
—Mich. 58, 351, 385, 584, 664—
Ohio 1540, 1598—Wash. 54

GENERAL CONTROLS CO.

801 Allen Ave.
Glendale 1, Calif.
Phone: VI 9-2181
Ariz. 43—Cal. 272, 272, 355, 1373
—Colo. 90—Fla. 91—Ga. 122—Ill.
360, 1315—Ind. 244—Iowa 208—
Kan. 99—La. 114—Md. 60—Mich.
386, 11106—Minn. 118—Mo. 118,
399—Neb. 37—N. J. 653—N. Y.
231, 889, 1514—N. C. 57—Ohio
253, 661, 1077—Okla. 101—Ore. 86
—Pa. 260, 941—R. I. 92—Tenn.
23—Tex. 218, 631, 855—Utah 50—
Wash. 131—Wis. 192—Canada 4,
65, 125, 206, 394, 597

GENERAL ELECTRIC CO.

Apparatus Sales Div.

1 River Rd.
Schenectady 5, N. Y.
Phone: FR 4-2211
Ala. 62A, 192A—Ariz. 43A, 118A
—Ark. 21A—Cal. 230A, 594A, 994,
1159, 1185, 1218, 1374—Colo. 91—
Conn. 165, 276—D. C. 33—Fla.
92, 174, 267, 302, 363—Ga. 123,
340, 366—Idaho 2—Ill. 361, 1161,
1220, 1327—Ind. 46, 76, 245, 555—
Iowa 28, 73, 122—Kan. 100—Ky.
19, 64—La. 2, 17, 47, 116, 203—
Me. 6, 10—Md. 61, 177—Mass. 93,
517, 680—Mich. 21, 387, 887, 980,
1118, 1152, 1186, 1373—Minn. 8,
22, 119—Miss. 7, 16—Mo. 30, 119,
400—Mont. 7, 18—Neb. 38—Nev.
4—N. H. 14—N. J. 373, 628—N. M.
23—N. Y. 16, 54, 232, 449, 890,
1173, 1289, 1515, 1630—N. C. 58,
166, 232—N. D. 2—Ohio 21, 102,
254, 662, 1078, 1230, 1607, 1759—
Okla. 20, 102—Ore. 13, 22, 87—
Pa. 23, 212, 354, 612, 942, 1224,
1380—R. I. 56—S. C. 18, 38—
Tenn. 24, 64, 81, 153, 233—Tex.
7, 23, 50, 78, 219, 441, 481, 632,
856, 923—Utah 51, Vt. 14—Va. 42,
92, 143—Wash. 34, 132, 331—
W. Va. 6, 24, 45, 81—Wis. 6, 193

GENERAL ELECTRIC Silicone Products Dept.

Waterford, N. Y.
Phone: AD 8-3330
Cal. 171, 1588—Conn. 38—Fla. 92
—Ill. 361—Mass. 94—Mich. 387—
Mo. 401—N. J. 374—N. Y. 944,
1642—N. C. 166—Ohio 663—Pa.
173—Tex. 220—Wis. 194—
Canada 361

GENERAL-ELECTRO MECHANICAL CORP.

785 Hertel Ave.
Buffalo, N. Y.
Phone: TR 6-9685

(Contact manufacturer direct)

GENERAL FIRE EXTINGUISHER CORP., THE

See General Tool Div.

GENERAL GAS LIGHT CO.

See Humphrey Products Div.

GENERAL HARDWARE MFG. CO., INC.

80 White St.
New Haven 13, N. Y.
Phone: BA 7-2648

(Contact manufacturer direct)

GENERAL INDUSTRIAL DIAMOND CO., INC.

360 Glenwood Ave.
East Orange, N. J.
Phone: OR 4-7322
(Contact manufacturer direct)

GENERAL INSTRUMENT CORP. See Harris Transducer Corp., The

GENERAL MACHINE CO., INC.

4th & Furnace Sts.
Emmaus, Pa.
Phone: WO 5-9041
Conn. 414—Ga. 85—Ill. 428, 1181
—Iowa 67—Kan. 112—Md. 19—
Mass. 407, 693—Mich. 1279—N. J.
306, 405—N. Y. 92, 356, 409, 1633
—N. C. 16—Ohio 648, 1304—Pa.
33, 183, 367, 479, 1324, 1339—Tex.
371—Vt. 21—Wis. 240

GENERAL MFG. & ENGINEERING CO.

6430 Farnsworth
Detroit 11, Mich.
Phone: WA 1-0190
Cal. 329, 726—Ill. 1118—Mass. 19
—Mich. 182—Minn. 243—N. J.
106—N. Y. 199, 1368, 1553—Ore.
93—Pa. 248—Wash. 140—Canada
284, 480, 532, 668

GENERAL METALS CORP. See Adel Precision Products

GENERAL PRECISION, INC. GPL Div.

63 Bedford Rd.
Pleasantville, N. Y.
Phone: RO 9-5000
Alaska 4—Cal. 6—Fla. 66—Ill.
920—Mass. 196—Minn. 287—Mo.
156—N. M. 1—Ohio 1730—Ore.
57—Utah 15—Canada 166

GENERAL RADIO CO.

22 Baker Ave.
W. Concord, Mass.
Phone: EM 9-4400
Cal. 379, 595—Ill. 1102—Md. 197
—Mass. 619—N. J. 536—Pa. 4—
Canada 395

GENERAL TOOL DIVISION OF The General Fire Extinguisher Corp.

8740 Washington Blvd.
Culver City, Calif.
Phone: VE 9-2331
Cal. 157, 178, 413, 623, 700, 839,
890, 930, 990, 1534—Conn. 403—
Fla. 252—Ill. 231, 322—Mich. 439,
983, 1176, 1260—Minn. 186, 207,
294—Mo. 491—N. Y. 450, 762—
N. C. 16—Ohio 1226—Pa. 578, 646
—R. I. 80—Wis. 296

GENESEE MFG. CO.

566 Hollenbeck St.
Rochester 21, N. Y.
Phone: CO 6-3201
Cal. 413, 1672—Conn. 229—Ill.
1112—Ind. 221—Mass. 625—Mich.
581—Mo. 431—N. J. 477, 575—
N. Y. 1248, 1448—Ohio 650, 1163,
1445—Pa. 210—R. I. 21—Wis. 432
—Canada 213

GENEVAMATIC ENGINEERING CORP. & MINIATURE MECHANISMS INC.

P. O. Box 10386
Tampa 9, Fla.
Phone: RE 6-6388
Fla. 365, 381

GEOMETRIC TOOL CO. Division of United-Greenfield Corp.

1 Valley St.
New Haven 15, Conn.
Phone: FU 7-2525
Ariz. 32—Cal. 308, 413, 552, 593,

598, 1423—Colo. 167—Conn. 198,
258—Fla. 187, 273, 332—Ga. 256—
Ill. 333, 363—Ind. 74, 175, 551—
Kan. 92—Ky. 97—La. 103, 211—
Md. 19—Mass. 72, 316, 534, 709—
Mich. 15, 184, 388, 398, 536, 861,
890, 983, 1119, 1162, 1200, 1260,
1305, 1319, 1374—Minn. 280—
Miss. 39—Mo. 99, 101, 588—Neb.
36—N. J. 258, 385, 426—N. Y. 153,
284, 437, 892, 1253—N. C. 132, 181,
191—Ohio 398, 664, 853, 1025,
1115, 1205, 1439, 1551, 1599, 1699,
1777—Okla. 32, 110—Ore. 98—
Pa. 74, 185, 205, 383, 558, 888,
1087, 1209—R. I. 75—Tenn. 28,
120—Tex. 139, 563, 935—Va. 68,
99, 120—Wash. 147, 336—Wis. 354,
427—Canada 90, 137, 460, 530,
577

GEORGE MACHINERY CO., JAMES W.

519 E. Jefferson Ave.
Detroit 26, Mich.
Phone: WO 1-4522
Ohio 582—Pa. 1035, 1353—Tex.
749

GIDDINGS & LEWIS MACHINE TOOL CO.

142 Doty St.
Fond du Lac, Wis.
Phone: WA 1-9400
Ala. 107—Ariz. 96—Cal. 530,
1347—Colo. 5—Conn. 490—Fla. 42
—Ga. 195, 342—Ill. 515—Ind. 330
—Kan. 103—La. 102, 161, 204—
Mass. 134, 268—Mich. 859—Minn.
243—Mo. 125, 427—Neb. 44—N. Y.
328, 1061, 1564—N. C. 129—Ohio
346, 820—Okla. 106—Ore. 178—
Pa. 862, 1053, 1354—Tenn. 35,
60, 161, 247—Tex. 279, 796—Utah
112—Va. 66—Wash. 268, 355—
W. Va. 17—Wis. 280—Canada 480,
654

GIDDINGS & LEWIS MACHINE TOOL CO. Davis Products

475 S. Seymour St. at
S. Military Rd.
Fond du Lac, Wis.
Phone: WA 2-6700
(See advertisement p. 484)
Ala. 107—Ariz. 85—Cal. 530, 1346
—Colo. 5—Conn. 502—Fla. 42—
Ga. 195, 342—Ill. 501, 1287—Ind.
483, 499—Kan. 117—La. 102, 204
—Mich. 859—Minn. 243—Mo. 165,
472—Neb. 44—N. J. 189—N. Y.
1248, 1573—N. C. 129—Ohio 346,
820—Okla. 106—Ore. 178—Pa. 92
—Tenn. 35, 60, 161, 247—Tex.
387, 796—Utah 112—Va. 66—
Wash. 268, 355—Wis. 272—
Canada 654

GILMAN INC., RUSSELL T.

624 Beech St.
Grafton, Wis.
Phone: DR 7-2434
Cal. 62, 899—Conn. 102—Ill. 24,
231, 643, 1178, 1266—Ind. 96, 279,
574—Ky. 30—Mich. 721, 828—
Minn. 270—Mo. 125, 491—N. J.
113—N. Y. 429, 1247—Ohio 280,
809, 1247—Pa. 1035—Tenn. 161—
Wis. 420

GILMORE & CO., F. F.

725 Boylston St.
Boston 16, Mass.
Phone: KE 6-2368
Cal. 631—Ga. 119—Hawaii 15—
Ill. 1219—Me. 17—Md. 93—Mass.
72—N. C. 16—Pa. 1011, 1035, 1322

GIRARD ASSOCIATES

P. O. Box 248
Chambersburg, Pa.
Phone: CO 3-4117
(Contact manufacturer direct)

GIRD TOOLS INC.

P. O. Box 626
28350 Groesbeck Hwy.
Roseville, Mich.
Phone: PR 6-9658
(Contact manufacturer direct)

GISHOLT MACHINE CO.

1245 E. Washington Ave.
Madison 10, Wis.
Phone: AL 6-9081
Ala. 167—Ariz. 85—Cal. 600, 1589
—Colo. 167—Conn. 167—Fla. 175
—Ga. 125—Ill. 1103, 1281—La.
161, 216—Mich. 392—Minn. 96—
Mo. 125, 406—Neb. 36—N. J. 81
—N. Y. 234—Ohio 669, 1231—
Okla. 106—Ore. 80—Pa. 945, 1278
—Tex. 634—Utah 112—Va. 120—
Wash. 268—Wis. 42—Canada 90,
138, 460, 530, 655

GITS BROTHERS MFG. CO.

1846 S. Kilbourn Ave.
Chicago 23, Ill.
Phone: LA 1-3554
Cal. 601—N. J. 560—Canada 397

GIUSTINA CORP. OF AMERICA

120 Wall St.
New York 5, N. Y.
Phone: WH 4-1054
(Contact manufacturer direct)

GLADWIN TOOL CO.

2815 Mason St.
Flint 5, Mich.
Phone: CE 9-8002
(Contact manufacturer direct)

GLEASON WORKS, THE

1000 University Ave.
Rochester 3, N. Y.
Phone: GR 3-1000
(Contact manufacturer direct)

GLEBAR CO., INC.

526 Commerce St.
Franklin Lakes, N. J.
Phone: FE 7-8595
Cal. 449—Ga. 160—N. J. 691

GLENBARD TOOL MANUFACTURERS, INC.

216 N. Clinton St.
Chicago 6, Ill.
Phone: AN 3-7460
Ala. 163—Cal. 667—Conn. 491—
Ill. 1237—Ind. 108—Iowa 83—
Mich. 205, 910—Mo. 292—N. J.
192—N. Y. 135, 1542—Ohio 774,
1288—Okla. 171—Pa. 479—Wis.
230

GLENDAL MACHINE WORKS

4916 San Fernando Rd.
Glendale 4, Calif.
Phone: CH 5-2954
(Contact manufacturer direct)

GLENZER CO., THE J. C.

1550 E. 9 Mile Rd.
Ferndale 20, Mich.
Phone: JO 4-6553
Conn. 168—Ill. 60, 941—Ind. 133—
Ky. 62—Mass. 346, 702—Mich.
895, 1182, 1356—Minn. 207, 258—
Mo. 32, 490, 562—N. Y. 280—Ohio
888, 1348, 1446, 1671—Pa. 614—
Tex. 615—Wis. 497—Canada 162

GLOBE STEEL ABRASIVE CO., THE

238 1st Ave.
Mansfield, Ohio
Phone: LA 4-7511
Ill. 104A—Mich. 379A—Ohio
1447A—Pa. 1093A, 1146A, 1146B
—Wis. 131A—Canada 455

GLOBE TAPPING MACHINE CO., THE

1251 Central Ave.
Bridgeport 7, Conn.
Phone: ED 5-1426
Cal. 790—Ill. 569—Ind. 243—Mich.

MANUFACTURERS

GLOBE TAPPING MACHINE CO., THE (cont.)

538—Minn. 202—N. Y. 1063, 1454
—Ohio 671, 1609—Pa. 1142, 1285
—Wis. 309—Canada 2, 17, 55, 118,
147, 153, 197, 273, 297, 458, 654,
883, 796

GLOBE TOOLS

3384 S. Robertson Blvd.
Los Angeles 34, Calif.
Phone: UP 0-8423

Cal. 413, 552, 1247, 1377—Colo.
118—Fla. 185—Ind. 89, 284—La.
100—Mass. 72, 107—Mo. 99—N. Y.
803—Ohio 889—Okla. 22—Ore.
161—Pa. 1376—Tenn. 261—Tex.
139, 335, 514—Utah 2, 80—Wash.
77, 261, 358—Wis. 407

GLOVER MFG. CO.

422 Park Ave.
Meadville, Pa.
Phone: 4-8175

(Contact manufacturer direct)

GODDARD & GODDARD CO.

12280 Burt Rd.
Detroit 23, Mich.
Phone: KE 1-3000

Ariz. 22—Cal. 67, 324—Colo. 93—
Conn. 439—D. C. 77—Fla. 136,
279, 398—Ga. 316—Ill. 289—Ind.
210, 589—Iowa 10—Kan. 117—La.
151—Mich. 98, 195, 292, 915—
Minn. 113—Mo. 165, 472—N. J.
119—N. Y. 1395—N. C. 5, 129, 188,
256—Ohio 221, 681, 1211—Okla.
110—Ore. 123—Pa. 1057, 1399—
R. I. 96—S. C. 22, 55—Tenn. 194,
238—Tex. 387, 601—Utah 32—Va.
66, 130, 154—Wash. 77—Wis. 236,
443—Canada 491, 536, 677

GODWIN GAGE CO.

26538 W. Seven Mile Rd.
Detroit 40, Mich.
Phone: KE 3-6200

Ind. 357—Mass. 674—Mich. 1075—
Minn. 249—N. J. 185—N. Y. 595—
—Ohio 771, 1235—Pa. 376, 951—
Tex. 177—Wis. 310—Canada 405

GOOD ALL ELECTRIC MFG. CO.

112 W. 1st St.
Ogallala, Nebr.
Phone: 28-43611
Cal. 90, 1707—Mass. 29—Ohio
1336, 1707—Ore. 184—Pa. 705—
Tex. 475—Utah 43—Wash. 281

GOODMAN MFG. CO.

Industrial Manufacturing Div.

4834 S. Halsted
Chicago 9, Ill.
Phone: YA 7-7420

(Contact manufacturer direct)

GOODRICH INDUSTRIAL PRODS. CO., B. F.

500 S. Main St.
Akron 18, Ohio
Phone: BL 3-1171
Cal. 93, 604—Colo. 96—Ga. 127—
Ill. 370—Kan. 15—Mass. 404—
Mich. 7—Minn. 122—N. Y. 904—
Ohio 22, 1079—Pa. 616—Tex. 225

GORDON & MORGAN MACHINE CO.

3725 Touzalin
Lincoln 7, Neb.
Phone: IN 6-2825

(Contact manufacturer direct)

GORHAM TOOL CO.

14401 Woodrow Wilson Ave.
Detroit 38, Mich.
Phone: TO 8-0020

(Contact manufacturer direct)

GORTON MACHINE CO., GEORGE

1316 Racine St.
Racine, Wis.
Phone: ME 4-6644
Ariz. 33—Cal. 80, 599, 805, 1319,
1581—Colo. 118—Conn. 490—Ga.

91—Ill. 515, 1288—Ind. 330, 500—
Kan. 95—La. 102—Mass. 157—
Mich. 859—Minn. 19, 243—Mo.
102, 427—N. Y. 328, 1061, 1063,
1564—N. C. 16—Ohio 346, 820—
Ore. 178—Pa. 763, 1053—Tenn.
162—Tex. 142, 565—Utah 58—Va.
7—Wash. 268, 355—Wis. 280—
Canada 30, 89, 136, 199, 280, 458,
529, 654

GOTTSCHO, INC., ADOLPH

6 Evans Terminal
Hillside 5, N. J.
Phone: FL 1-1500
Cal. 82, 1404—Ga. 201—Ill. 798—
Mo. 458—N. J. 26—Ohio 1101—
Pa. 712—Tex. 106—Wis. 367—
Canada 453

GOULD & EBERHARDT DIV. Norton Co.

1 New Bond St.
Worcester 6, Mass.
Phone: SW 8-2511

Ala. 97—Cal. 623, 1381—Colo. 104
—Conn. 490—Fla. 42—Ga. 65—
Hawaii 15—Ill. 515—Ind. 330—La.
170, 211—Mass. 157—Mich. 859—
Minn. 295—Mo. 573—Neb. 44—
N. Y. 328, 1061, 1564—Ohio 346,
820—Ore. 80—Pa. 763, 1053—
Tenn. 35—Tex. 237, 650—Utah
89—Va. 66—Wash. 140

GOVRO-NELSON CO., THE

1931 Antoinette St.
Detroit 8, Mich.
Phone: TY 4-6144
Cal. 763—Colo. 70—Conn. 439—
Ill. 524, 1217—Mich. 413, 1173—
Minn. 207—Mo. 562—N. Y. 409,
587, 1300, 1464—Ohio 650, 1287,
1383, 1671—Pa. 210, 721, 1085—
R. I. 96—Wis. 288—Canada 335

GRAHAM MFG. CO., INC. Heliflow Corp.

170 Great Neck Rd.
Great Neck, N. Y.
Phone: HU 2-5200

Ala. 187—Cal. 637, 997—Colo. 72
—Fla. 20—Ga. 311—Hawaii 23—
Ill. 497—Md. 138—Mass. 379—
Mich. 1221—Minn. 271—Mo. 205,
546—N. Y. 367—Ohio 287, 1554—
Okla. 65—Pa. 83, 993—Tex. 646—
Va. 128, 153—Wash. 215—Canada
399

GRAHAM TRANSMISSIONS, INC.

W161 N9116 Hayes Ave.
Menomonee Falls, Wis.
Phone: 3600

Ala. 162—Cal. 535, 1386—Colo.
67—Fla. 216—Ga. 132—Ill. 240—
Ind. 252—Kan. 30—Md. 50—Mass.
581—Mich. 222, 976—Minn. 48—
Mo. 484—N. Y. 235, 1517, 1670—
Ohio 39, 249, 751, 1769—Ore. 197
—Pa. 73, 944—Tex. 141, 564—
Wis. 248—Canada 385, 588

GRAND SPECIALTIES CO.

3101 W. Grand Ave.
Chicago 22, Ill.
Phone: VA 6-3050

(Contact manufacturer direct)

GRANT GEAR WORKS, INC.

161 W. 2nd St.
South Boston, Mass.
Phone: AN 8-4403

Ala. 134—Cal. 1129—N. J. 137—
N. C. 5, 129, 188—Ohio 1046—
Pa. 529—S. C. 22, 55—Tenn. 105
—Tex. 461—Va. 66, 130—Wash.
93—Wis. 167

GRANT MFG. & MACHINE CO.

90 Stillman Ave.
Bridgeport 5, Conn.
Phone: FO 6-4557
Ill. 524—Mich. 122—N. Y. 1063—
Ohio 570—Pa. 782

GRAPHIC SYSTEMS

Box 267
Yanceyville, N. C.
Phone: OW 4-4300
N. Y. 906—N. C. 270

GRAY-I-FLO CORP., THE

400 Norwood Ave.
Sturgis, Mich.
Phone: OL 1-5467

(Contact manufacturer direct)

GRAYELL CARBIDE TOOL CO., INC.

5680 12th St.
Detroit 8, Mich.
Phone: TR 4-2320
Colo. 52—Ind. 80—Mich. 470, 909,
1002—Mo. 132—N. Y. 196, 813—
Ohio 1623

GRAY CO., THE G. A.

3611 Woodburn Ave.
Cincinnati 7, Ohio
Phone: WO 1-6100
(See advertisement p. 12-13)
Ala. 167—Cal. 634, 1319—Colo.
167—D. C. 27—Fla. 353—Ill. 500—
Kan. 147—La. 161—Mass. 168—
Mich. 567, 1069—Minn. 207—Mo.
102, 345—Neb. 36—N. Y. 685,
1580—Ohio 304, 467, 1604—Ore.
161—Pa. 763, 862—Tenn. 75—
Tex. 278, 802—Utah 97—Wash.
140—Canada 480

GRAY EQUIPMENT CO.

13600 Ford Rd.
Dearborn, Mich.
Phone: TI 6-7573
Ind. 523—Mass. 590—Mich. 891,
958—N. Y. 1290—Ohio 674—Pa.
611

GRAYMILLS CORP.

3705 N. Lincoln Ave.
Chicago 13, Ill.
Phone: GR 7-4100
Cal. 683—Colo. 250—Ga. 351—
Ill. 56—Iowa 108—Mass. 437—
Mich. 1248—Ohio 60—Pa. 25—
Tex. 418—Wash. 282

GREAT LAKES STEEL CORP.

Tecumseh Rd.
Ecorse 29, Mich.
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Mass. 102—Mich. 829, 984, 1188
—Mo. 410—N. Y. 908, 1293—
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Neb. 41—N. Y. 138, 1009, 1570—
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32—Ill. 318, 333, 866, 1229—Ind.
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1464—Miss. 9—Mo. 345, 491—
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1620, 1626, 1648, 1672, 1702—N. C.
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226, 238, 241, 254, 257, 262—Ohio
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1025, 1063, 1115, 1128, 1205, 1264,
1396, 1438, 1462, 1470, 1511, 1551,
1599, 1699, 1722, 1777—Okla. 38,
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502, 518, 521, 563, 653, 842, 854,
896, 901, 906, 935, 954, 960—Utah
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143—Ore. 161—Pa. 994, 1362—
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Mich. 1205—Minn. 331—Mo. 431—
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—Ga. 231—Ill. 189, 194, 1040—Ind.
259—Kan. 147—La. 181—Mich. 420,
732—Minn. 268, 280—Mo. 292—
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Okla. 32, 110—Ore. 178—Pa. 611,
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140—Wis. 354, 420

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Cal. 1035—Ill. 546, 1245—Ind.

409—Mich. 1351—Ohio 403, 757,
1312—Wis. 293

HARVEY MFG. CORP. Subs. of Germanow-Simon Machine Co.

45-34 Court Sq.
Long Island City 1, N. Y.
Phone: ST 6-6022
Ariz. 32—Cal. 623, 700—Conn. 169,
268—Fla. 177, 273—Ill. 1095—
Mass. 72, 670—Mich. 495—Mo. 323—
N. J. 228, 420—N. Y. 639,
710, 751—Ohio 656—Pa. 748,
1324—P. I. 86

HARTWYK MFG. CO.

360 Glenwood Ave.
East Orange, N. J.
Phone: ORange 5-6966
(Contact manufacturer direct)

HASKINS CO., R. G.

2651 W. Harrison St.
Chicago 12, Ill.
Phone: KE 3-2433
Cal. 899, 1369—Fla. 36—Ind. 284—
Iowa 148—Mass. 382—Mich. 524,
1007—Mo. 605—N. J. 370—N. Y. 217,
1297—Ohio 781, 1115, 1282—
Pa. 1087—Va. 15, 17—Wis. 86—
Canada 468

HASSALL, INC., JOHN

Cantiague Rd.
Westbury L. I. N. Y.
Phone: ED 4-6200
Cal. 816—Conn. 75—Ill. 374—
Mich. 78—Mo. 568—N. J. 403—
N. Y. 1455, 1658—Ohio 1614—
Pa. 351, 988—Tex. 327—Wash. 141

HAUSE MACHINES, INC.

809 S. Pleasant
Montpelier, Ohio
Phone: 5-3158
Cal. 101—Ill. 1317—Mass. 299,
590—Mich. 437—N. J. 133—N. Y. 46—
Ohio 1263, 1632—Pa. 186—
Tex. 417—Wis. 449

HAWKEYE SPECIALTY CO.

1532 W. 14th St.
Davenport, Iowa
Phone: 324-3591
(Contact manufacturer direct)

HAYDEN TWIST DRILL SALES CO.

25205 Ryan Rd.
Warren, Mich.
Phone: SI 7-8262
Cal. 937—Colo. 248—Fla. 373—
Ill. 264—Mass. 397—Mich. 118,
219, 1225—Mo. 97, 268—Neb. 26—
Pa. 46, 395, 1035—Wis. 94

HAYES, INC., C. I.

800 Wellington Ave.
Cranston 10, R. I.
Phone: HO 1-3400
Ariz. 85—Cal. 1558—Ill. 983,
1350—Mass. 232—Mich. 662,
1342—Minn. 116—Mo. 439—N. J. 65—
N. M. 12—N. Y. 1612—N. C. 64—
Ohio 120, 541—Pa. 850—R. I. 94—
Tenn. 8, 231—Tex. 420, 531—
Wash. 260—Canada 491, 677

HAYNES STELLITE CO.

Div. of Union Carbide Corp.
1020 W. Park Ave.
Kokomo, Ind.
Phone: GL 2-5421
(Contact manufacturer direct)

HEALD MACHINE CO., INC.

1835 Stewart
Springfield 4, Mo.
Phone: TU 1-1349
Ala. 185—Ill. 942—Kan. 1—Mo. 34,
46, 175, 177, 258, 328, 345, 563,
594, 596, 617, 618, 619, 621, 622,
623—Okla. 143

HEALD MACHINE CO., THE

10 New Bond St.
Worcester 6, Mass.
Phone: PL 5-3191
Cal. 625—Ill. 1105—Ind. 268—
Mass. 683—Mich. 425, 1100—N. J. 320—
N. Y. 1523—Ohio 695, 1243—
Pa. 1308—Wis. 215

HEATH ENGINEERING CO.

1 Industrial Park
Fort Collins, Colo.
Phone: HU 4-1244
Ala. 122, 214—Ariz. 1, 6, 14, 35—
Ark. 3, 28, 34—Cal. 1, 16, 37, 39,
40, 44, 46, 65, 107, 143, 145, 187,
207, 224, 229, 241, 280, 320, 366,
368, 372, 374, 376, 391, 419, 421,
553, 622, 751, 876, 892, 900, 908,
927, 935, 967, 1003, 1013, 1031,
1047, 1054, 1081, 1117, 1127, 1145,
1149, 1165, 1166, 1180, 1183, 1184,
1186, 1187, 1231, 1238, 1244, 1270,
1326, 1510, 1516, 1538, 1539, 1549,
1567, 1570, 1603, 1605, 1607—
Colo. 61, 92, 156, 216—Conn. 34,
208, 310—Del. 15—Fla. 22, 37, 86,
184, 1077—Ga. 4, 213, 346—Hawaii
13—Idaho 6, 30—Ill. 25, 116, 146,
160, 234, 297, 301, 391, 447, 494,
529, 548, 612, 781, 801, 846, 849,
854, 857, 1067, 1144, 1273, 1335—
Ind. 111, 117, 144, 287, 352, 437,
477, 485, 503, 570—Iowa 35, 81,
120, 150, 180, 205—Kan. 33, 71,
113—La. 4, 29, 46, 141, 213—Me. 1—
Md. 51, 148, 159—Mass. 243,
521, 708—Mich. 5, 23, 508, 690,
783, 784, 922, 1037, 1065, 1177,
1192, 1209, 1235, 1273, 1336, 1393,
1396—Minn. 20, 190—Miss. 13—
Mo. 7, 133, 276, 354—Mont. 8,
26, 27—Neb. 5, 13, 36, 44—N. J. 98,
129, 140, 237, 272, 446, 499,
506, 515, 521, 689—N. M. 41—
N. Y. 2, 62, 178, 240, 296, 325,
502, 570, 585, 686, 1089, 1303,
1500, 1545, 1657—N. C. 98, 148,
227, 260—Ohio 4, 29, 33, 99, 106,
110, 444, 769, 1005, 1022, 1070,
1136, 1344, 1466, 1688, 1694, 1695,
1782—Okla. 2, 5, 22, 26, 32, 42,
126—Ore. 108—Pa. 147, 200, 239,
285, 302, 333, 355, 391, 403, 456,
458, 572, 683, 704, 957, 979, 1184,
1219, 1247, 1341, 1374, 1385—R. I. 63—
S. C. 27, 37—S. D. 1—Tenn. 7,
104, 117, 196, 265—Tex. 5, 28,
38, 46, 65, 67, 71, 240, 427, 436,
452, 519, 528, 532, 556, 607, 673,
784, 838, 867, 868, 902, 909, 911,
916, 950, 955, 956, 959, 967—Utah
31, 125—Vt. 5—Va. 2, 55, 64, 75,
149—Wash. 36, 158, 303, 339, 347,
379—W. Va. 8, 37, 39, 44, 77—
Wis. 14, 56, 78, 419, 461, 485—
Canada 45, 221, 299, 396, 426,
518, 545, 616, 619, 673

13—Idaho 6, 30—Ill. 25, 116, 146,
160, 234, 297, 301, 391, 447, 494,
529, 548, 612, 781, 801, 846, 849,
854, 857, 1067, 1144, 1273, 1335—
Ind. 111, 117, 144, 287, 352, 437,
477, 485, 503, 570—Iowa 35, 81,
120, 150, 180, 205—Kan. 33, 71,
113—La. 4, 29, 46, 141, 213—Me. 1—
Md. 51, 148, 159—Mass. 243,
521, 708—Mich. 5, 23, 508, 690,
783, 784, 922, 1037, 1065, 1177,
1192, 1209, 1235, 1273, 1336, 1393,
1396—Minn. 20, 190—Miss. 13—
Mo. 7, 133, 276, 354—Mont. 8,
26, 27—Neb. 5, 13, 36, 44—N. J. 98,
129, 140, 237, 272, 446, 499,
506, 515, 521, 689—N. M. 41—
N. Y. 2, 62, 178, 240, 296, 325,
502, 570, 585, 686, 1089, 1303,
1500, 1545, 1657—N. C. 98, 148,
227, 260—Ohio 4, 29, 33, 99, 106,
110, 444, 769, 1005, 1022, 1070,
1136, 1344, 1466, 1688, 1694, 1695,
1782—Okla. 2, 5, 22, 26, 32, 42,
126—Ore. 108—Pa. 147, 200, 239,
285, 302, 333, 355, 391, 403, 456,
458, 572, 683, 704, 957, 979, 1184,
1219, 1247, 1341, 1374, 1385—R. I. 63—
S. C. 27, 37—S. D. 1—Tenn. 7,
104, 117, 196, 265—Tex. 5, 28,
38, 46, 65, 67, 71, 240, 427, 436,
452, 519, 528, 532, 556, 607, 673,
784, 838, 867, 868, 902, 909, 911,
916, 950, 955, 956, 959, 967—Utah
31, 125—Vt. 5—Va. 2, 55, 64, 75,
149—Wash. 36, 158, 303, 339, 347,
379—W. Va. 8, 37, 39, 44, 77—
Wis. 14, 56, 78, 419, 461, 485—
Canada 45, 221, 299, 396, 426,
518, 545, 616, 619, 673

HEBERT EQUIPMENT CO.
331 E. Dickinson St.
Romeo, Mich.
Phone: PL 2-3222
Ill. 1051—Ind. 269—Mich. 1464—
N. Y. 694, 1596—Ohio 1417—Pa. 1145

HEIM CO., THE
46 Sanford St.
Fairfield, Conn.
Phone: CL 9-5254
Ariz. 67—Cal. 695, 980, 1233,
1295—Colo. 27—Conn. 421—Ga. 170—
Hawaii 6—Ill. 929—Ind. 151—
Kan. 57—Ky. 78—Mass. 467—
Mich. 786—Mo. 526—N. J. 685—
N. Y. 597—Ohio 125—Ore. 49—
Pa. 1297—Tex. 123—Utah 21—
Wash. 58—Wis. 103—Canada 183, 646

HEIM CO., THE
46 Sanford St.
Fairfield, Conn.
Phone: CL 9-5254
Ariz. 67—Cal. 695, 980, 1233,
1295—Colo. 27—Conn. 421—Ga. 170—
Hawaii 6—Ill. 929—Ind. 151—
Kan. 57—Ky. 78—Mass. 467—
Mich. 786—Mo. 526—N. J. 685—
N. Y. 597—Ohio 125—Ore. 49—
Pa. 1297—Tex. 123—Utah 21—
Wash. 58—Wis. 103—Canada 183, 646

HEIM CO., THE
46 Sanford St.
Fairfield, Conn.
Phone: CL 9-5254
Ariz. 67—Cal. 695, 980, 1233,
1295—Colo. 27—Conn. 421—Ga. 170—
Hawaii 6—Ill. 929—Ind. 151—
Kan. 57—Ky. 78—Mass. 467—
Mich. 786—Mo. 526—N. J. 685—
N. Y. 597—Ohio 125—Ore. 49—
Pa. 1297—Tex. 123—Utah 21—
Wash. 58—Wis. 103—Canada 183, 646

HEINRICH TOOLS, INC.
2707 Industrial Dr.
Racine, Wis.
Phone: ME 4-4229
Cal. 644—Ga. 212—Ill. 295—Mich. 1360—
Mo. 464—N. Y. 1078—Tex. 418—
Wash. 141—Wis. 246—
Canada 180

MANUFACTURERS

HELICOID GAGE DIV.

American Chain & Cable Co., Inc.
Bridgeport 2, Conn.
Phone: ED 5-0161
(Contact manufacturer direct)

HELI-COIL CORP.

Shelter Rock Lane
Danbury, Conn.
Phone: PI 3-7651
(Contact manufacturer direct)

HELIFLOW DIV.

See Graham Mfg. Co., Inc.

HELLER TOOL CO.

Heller Drive
Newcomerstown, Ohio
Phone: HYatt 8-8331
Cal. 627, 1384—Ill. 396—La. 205—
Mich. 426—N. J. 654—Ore. 100

HENRY MFG. CO., INC.

503 E. Reed St.
Bowling Green, Ohio
Phone: 9811-4812
Ill. 302—Ind. 6—Mass. 679—Mich.
135—N. Y. 260—Ohio 83—Pa.
138—Canada 229

HERMES MACHINE TOOL CO., INC.

48-15 Northern Blvd.
Long Island City 1, N. Y.
Phone: RA 1-1134
(Contact manufacturer direct)

HEVI-DUTY ELECTRIC CO. Div. of Basic Products Corp.

304 Hart St.
Watertown, Wis.
Phone: 3980
Cal. 158, 705—Ill. 398—Mich.
430—N. J. 278—Ohio 698

HEWITT-ROBINS, INC.

666 Glenhurst Rd.
Stamford, Conn.
Phone: DA 4-1151
Ala. 71—Ariz. 54—Cal. 630, 1387—
Colo. 106—Fla. 368—Ga. 135—
Ill. 1010—Ind. 271—Ky. 70—La.
38, 127—Me. 35—Md. 67—Mass.
115—Mich. 853, 1154—Minn. 27,
138—Mo. 131, 425—N. J. 21—N. Y.
244, 433, 927, 1418—N. C. 62—
Ohio 276, 699, 1084—Okla. 112—
Ore. 101—Pa. 261, 964, 1296—
Tenn. 160—Tex. 239, 654, 926—
Utah 54—Va. 95—Wash. 149—W.
Va. 7, 26, 46—Wis. 477—Canada
67, 408, 602

HI-DUTY DRILL WORKS

Div. of Hi-Duty Industries, Inc.
Locust St.
Fleetwood, Pa.
Phone: WH 4-3211
Cal. 517—Ill. 1178—Ind. 106, 448—
Minn. 306—Neb. 44—N. J. 54—
N. Y. 859—Ohio 126, 729, 1332—
Pa. 517—Wis. 94

HIGH PRECISION PRODUCTS CO.

142 Greenwood Rd.
Westfield, N. J.
Phone: AD 2-0850
Cal. 893—Colo. 70—D. C. 35—Ill.
678—Mich. 303—N. H. 34—N. J.
673—N. Y. 673, 1460—Pa. 685,
1035—Wis. 444

HIGH SPEED HAMMER CO., INC., THE

313 Norton St.
Rochester 21, N. Y.
Phone: CO 6-6740
N. J. 552

HIGH STANDARD MFG. CORP.

1817 Dixwell Ave.
Hamden 14, Conn.
Phone: CH 8-5531
Ala. 57—Cal. 987, 1078—Conn.

132—Ill. 1137—Ind. 106, 448—Kan.
109—Mass. 643—Mich. 474, 910—
Minn. 258—Mo. 587—N. Y. 533—
Ohio 317, 1332, 1599—Pa. 581,
1335—S. C. 65—Tenn. 106—Utah
80—Wash. 251

HILL MACHINE CO.

1301 Eddy Ave.
Rockford, Ill.
Phone: TR 7-5781
Ariz. 129A—Cal. 82A, 936—Colo.
52, 133—Ill. 1035, 1200A—Mich.
240A—Minn. 217—Miss. 125, 270—
Ohio 638A, 1383—Pa. 225, 926A,
1311—Utah 61—Canada 247

HILLIARD CORP. THE

100 W. Fourth St.
Elmira, N. Y.
Phone: RE 3-7121
Ala. 92—Ariz. 115—Cal. 322,
1388—Colo. 142—Fla. 336—Hawaii
3—Ill. 828, 1039—Ind. 475—Ky.
68—Md. 19—Mass. 661—Mich.
1072—Minn. 229—Mo. 120, 520—
N. J. 525—N. Y. 327, 1367, 1563,
1650—N. C. 122—Ohio 125—Ore.
60—Pa. 254, 1075—S. C. 57—Tenn.
82, 158—Tex. 684—Utah 88—Va.
137—Wash. 78—Canada 480, 668

HILLIER CORP.

331 Centennial Ave.
Cranford, N. J.
Phone: BR 6-8710
Ala. 7—Cal. 1108, 1596—D. C. 83—
Ill. 333—Ind. 366—Mass. 299—
Mich. 581—Mo. 102, 473—N. J.
215—N. Y. 436—N. C. 258—Ohio
34, 298—Pa. 186—Tenn. 75—Tex.
360

HIMOFF MACHINE CO.

See Cam Services Co.

HIRSCHMANN CO., INC., CARL

30 Park Ave.
Manhasset, L. I., N. Y.
Phone: MA 7-5300
Cal. 632—Ill. 405

HJORTH LATHE & TOOL CO.

8-12 Beacon St.
Woburn, Mass.
Phone: WE 3-0386
(Contact manufacturer direct)

HOBART BROTHERS CO.

Hobart Square
Troy 1, Ohio
Phone: FE 2-1223
Cal. 30, 419—Ill. 548—Ind. 272—
Mich. 5, 690—Minn. 140—N. J.
368—N. Y. 4, 40, 245, 621, 1500—
Ohio 110, 160, 583, 1022, 1086,
1695—Pa. 24, 629, 1181—Tenn.
117—Va. 146—Wash. 26, 158,
339, 379—W. Va. 8, 37—Wis. 318

HOE & CO., INC., R.

910 E. 138th St.
New York 54, N. Y.
Phone: CY 2-2400
Ala. 73—Ill. 406—N. Y. 928—N. C.
207—Tenn. 168—Wash. 168

HOEFER MFG. CO.

107 N. Henderson Ave.
Freeport, Ill.
AD 2-5168
Cal. 80, 1548—Conn. 300—Ill.
309—Ind. 269—Kan. 94—Mass.
626—Mich. 390, 1019—Minn. 258—
Mo. 101, 487—N. Y. 199, 1135,
1368, 1553—Ohio 800—Pa. 795,
1177—Tex. 514—Wis. 174—
Canada 654

HOFFMAN PRODUCTS CO., INC.

Duke & Hay
York, Pa.
Phone: 7456
(Contact manufacturer direct)

HOGGLUND ENGRS. MFG. CO.

343 Snyder Ave.
Berkeley Hts., N. J.
Phone: CR 3-7183
Cal. 726—Ind. 327—Mich. 826,
1430—N. J. 17—Ohio 971

HOLCROFT & CO.

6545 Epworth Blvd.
Detroit 10, Mich.
Phone: TY 4-5700
Conn. 6—Ill. 313—N. Y. 206,
1042—Ohio 559, 1256, 1457—Pa.
1298—Tex. 763—Canada 499

HOLE ENGINEERING SERVICE

P. O. Box 4877, Redford Station
Detroit 19, Mich.
Phone: Greenleaf 4-2520
Colo. 133—Conn. 217—Ill. 816—
Ind. 195—Kan. 138—Ky. 42—
Mass. 240—Mo. 497—N. Y. 347,
1573—1662—Ohio 650, 1329, 1661—
Wis. 399

HOLFELDER CO., THE F. See Barker Engineering Co.

HOLMBERG CO., INC., AUGUST W.

133-31 39th Ave.
Flushing 54, N. Y.
Phone: LE 9-6900
Conn. 75—N. Y. 1372, 1420—Pa.
349

HOLO-KROME SCREW CORP., THE

Brook Street, Elmwood Branch
Hartford, 10, Conn.
Phone: JA 3-5235
(Contact manufacturer direct)

HOLTZEN-CABOT DIV. National Pneumatic Co., Inc.

125 Amory St.
Boston 19, Mass.
Phone: JA 4-7000
Cal. 635, 1188—Ill. 411—Mass. 142
—Mich. 1247—Mo. 248—N. Y. 264,
929, 1308, 1451—Ohio 1221, 1371—
Pa. 631—Tex. 476

HOMESTRAND MACHINE TOOL CORP.

392 W. Putnam Ave.
Greenwich, Conn.
Phone: TO 9-2558
Ala. 109—Cal. 1367, 1662—Colo.
193—Conn. 131—Idaho 9—Ill. 519
—Ind. 196—Iowa 18—Kan. 90—
La. 216—Mass. 204—Mich. 564—
Minn. 101—Mo. 448—N. J. 401—
N. Y. 429, 707—N. C. 170—Ohio
686—Okla. 120—Pa. 1142, 1317—
S. C. 59—Tex. 662—Va. 106—
Wash. 268—Wis. 352

HOMESTRAND MACHINE TOOL CORP.

Tapping Div.
392 W. Putnam Ave.
Greenwich, Conn.
Phone: TO 9-2558
(Contact manufacturer direct)

HONES, INC., CHARLES A.

2473 Grand Ave.
Baldwin, L. I., N. Y.
Phone: BA 3-1110
(Contact manufacturer direct)

HOOKEER CHEMICAL CORP.

Durez Plastics Div.
1989 Walck Rd.
North Tonawanda, N. Y.
Cal. 537—Ill. 294—Mich. 336—
N. Y. 212, 851—Ohio 1218

HORBERG GAGE CO., THE

19 Staples St.
Bridgeport 4, Conn.
Phone: ED 4-9444
(Contact manufacturer direct)

HORSPPOOL & ROMINE MFG. CO., INC.

5850 Marshall St.
Oakland 8, Calif.
Phone: OL 2-1844
(Contact manufacturer direct)

HOSSFELD MFG. CO.

460-462 West Third St.
Winona, Minn.
Phone: 2182
Cal. 340—Ill. 796—Ohio 1778—Pa.
1213

HOUDAILLE INDUSTRIES, INC. Buffalo Hydraulics Div.

537 East Delavan Ave.
Buffalo 11, N. Y.
TX 5-8000
Cal. 638—Ill. 579—Mass. 10, 330—
Mich. 356—Minn. 236—N. J. 100—
N. Y. 128, 248, 298—Ohio 242,
757—Pa. 488—Wis. 222

HOUGHTON E. F. & CO.

303 W. Lehigh Ave.
Philadelphia 33, Pa.
Phone: RE 9-7100
Cal. 639, 1678—Conn. 211—Ga.
296—Ill. 413—Md. 72—Mass. 117—
Mich. 436—Minn. 30—Mo. 432—
N. Y. 932—Ohio 711—Ore. 103—
Pa. 632, 970—Tex. 658—Wash. 150
—Wis. 219

HOWALD, W. T.

182 Sigourney St.
Brooklyn 31, N. Y.
Phone: TR 5-3811
Cal. 691—N. J. 498

HOWARD INTERNATIONAL INC.

350 5th Ave.
New York 1, N. Y.
Phone: BR 9-3678
Conn. 440—Fla. 337—N. J. 418—
N. Y. 1414—Ohio 43—Ore. 62—
Pa. 408—Vt. 23

HOWELL ELECTRIC MOTORS CO.

16316 W. Seven Mile Rd.
Detroit 35, Mich.
Phone: BR 2-2674
Cal. 515, 1284—Conn. 307—D. C.
20—Fla. 240, 268—Ga. 250—Ill.
414—Ind. 170—Iowa 76—La. 52—
Mich. 438, 990, 1101
—Minn. 142—Mo. 57—N. J. 536—
N. Y. 235, 730, 1644—N. C. 101—
Ohio 279, 714, 1617—Okla. 17, 92—
Pa. 282, 824, 1392—Tenn. 95,
114—Tex. 344—Utah 111—Va. 77—
Wis. 217, 476

HUCK MFG. CO.

2480 Bellevue Ave.
Detroit 7, Mich.
Phone: WA 3-4500
Ala. 206—Cal. 61, 307, 338, 351,
636, 795, 921—Colo. 234—Fla. 108
Ga. 139, 324—Hawaii 10—Ill. 835,
1135—Kan. 91—La. 123—Md. 83—
Mass. 286—Minn. 78—Mo. 267,
434—N. J. 328—N. Y. 1578—Ohio
337, 1355, 1443—Okla. 35—Pa.
43—Tenn. 178—Tex. 464—Va.
163—Wash. 11, 316

HUDSON AUTOMATIC MACHINE & TOOL CO.

137-139 38th St.
Union City, N. J.
Phone: UN 3-1336
Cal. 528, 1137—Fla. 337—Ill. 189—
Mass. 554—Minn. 106—N. Y.
491—Tex. 360

HUFFORD DIV. The Siegler Corp.

1700 E. Grand Ave.
El Segundo, Calif.
Phone: SP 2-1151
D. C. 79—Ind. 188—Minn. 329—
Mo. 510—N. J. 80—N. Y. 497—
Okla. 157—Tex. 567—Canada 488,
675

MANUFACTURERS

HUGHES INDUSTRIAL SYSTEMS DIV.

11101 Hindry-Bldg.
Los Angeles 45, Calif.
Phone: OR 0-1515
(Contact manufacturer direct)

HUGHSON CHEMICAL CO. A Div. of Lord Mfg. Co.

Greengarden at 12th
Erie, Pa.
Phone: GL 5-7581
(Contact manufacturer direct)

HUMBLE OIL & REFINING CO. See Esso Standard

HUMM SAFETY EQUIPMENT CORP., JOHN

253 Sheffield Ave.
Brooklyn 7, N. Y.
Phone: EV 5-1052
Cal. 543, 1639—Ill. 772—N. J.
379, 420—N. Y. 710—Pa. 740

HUMPHREY PRODUCTS DIV. General Gas Light Co.

P. O. Box 2008
Kilgore at Sprinkle Rds.
Kalamazoo, Mich.
Phone: FI 2-0127

Ala. 46—Cal. 473, 1502—Fla. 79—
Ga. 374—Ill. 393—Ind. 523—Iowa
148—Mass. 432—Mich. 391, 904,
997—Minn. 114—Mo. 278—N. Y.
249, 922, 1321—Ohio 891, 1735—
Pa. 1373—S. C. 7—Tex. 560—Wis.
340—Canada 312, 552

HUNT VALVE CO. Div. of IBC

1913 E. State
Salem, Ohio
Phone: ED 7-9535
(Contact manufacturer direct)

HUNTER SPRING CO. DIV. American Machine & Metals, Inc.

1 Spring Ave.
Lansdale, Pa.
Phone: UL 5-6815
Ky. 71—Mass. 374—Mich. 991,
1403

HUNTER TOOLS

9651 Alburts Ave.
Santa Fe Springs, Calif.
Phone: OX 2-7231
Cal. 550, 799, 1405—Colo. 153—
Conn. 125—Fla. 239, 408—Ga.
206—Ill. 644—Iowa 164—Kan. 10
—Md. 85, 195, 203—Mich. 737—
Minn. 201—Mo. 451—N. J. 537—
N. Y. 110, 761, 1628—N. C. 107—
Ohio 318—Ore. 6—Pa. 324, 332,
392, 1055—Tex. 282, 583

HUNT'S CUTTING TOOL MFG.

6300 S. San Pedro St.
Los Angeles 3, Calif.
Phone: PL 9-1131
(Contact manufacturer direct)

HUPP AVIATION DIV. Hupp Corp.

6633 W. 65th St.
Chicago 38, Ill.
Phone: PO 7-2100
Cal. 463, 1052—Colo. 69—Hawaii
19—La. 18—Mass. 409—Mich. 379
—Mo. 96—N. J. 674—N. Y. 1371—
Ohio 989—Okla. 130—Pa. 744,
1148—Tenn. 8—Tex. 770—Canada
60, 555

HUPPERT CO., K. H.

6840 S. Cottage Grove Ave.
Chicago 37, Ill.
Phone: MI 3-4770
Ala. 112, 210—Cal. 420, 1286—
Conn. 336—Fla. 175—Ga. 65—
Iowa 124—Ky. 62—La. 134—Md.
17—Mass. 588—Mich. 432—Mo.
60—N. J. 178, 179, 420—N. M. 22
—N. Y. 103, 153, 705, 1045, 1596—
Ohio 884—Pa. 523—R. I. 41—
S. C. 22—Tex. 313—Wash. 146

HURON MACHINE PRODUCTS, INC.

P. O. Box 2274
6252 Monroe Blvd.
Dearborn, Mich.
Phone: LO 5-0400
Cal. 102—Conn. 471—Mich. 125

HUSKY AIR DEVICES

6500 Avalon Blvd.
Los Angeles 3, Calif.
Phone: PL 2-4157
Ala. 160—Cal. 700, 803, 836, 897,
1113, 1658—Ill. 77—Mich. 450—
Mo. 394—N. J. 187—N. Y. 128,
1367—Ohio 1028—Pa. 210, 480—
R. I. 25

HUTCHINSON CO., WILLIAM T.

63 Brown Ave.
Springfield, N. J.
(Contact manufacturer direct)

HYATT BEARINGS DIV. General Motors Corp.

Harrison, N. J.
Phone: HU 4-4000
Cal. 1007—Ill. 418—Mich. 444—
N. J. 208—Pa. 971

HYDRAULIC PRESS MFG. CO., THE

A Div. of Koehring Co.

Marion Rd.
Mount Gilead, Ohio
Phone: 9351
Cal. 690, 1671—Colo. 156—D. C.
27—Fla. 273—Ga. 65—Ill. 1136—
La. 112, 202—Mass. 200—Mich.
445—Mo. 190, 510—Neb. 36—
N. J. 601—N. Y. 1544—Ohio 1477
—Okla. 157—Ore. 93—Pa. 972—
S. C. 22—Tenn. 105—Tex. 389,
447, 790—Utah 112—Va. 66, 120—
Wash. 140—Canada 430

HYDRO-LINE MFG. CO.

5600 Pike Rd.
Rockford, Ill.
Phone: TR 7-5758
Ariz. 8—Cal. 1019, 1665—Conn.
232—Ga. 209—Ill. 546, 1232—Ind.
440—Iowa 40—Ky. 129—La. 106
—Mass. 330—Mich. 356, 882—
Minn. 234—Mo. 40—N. Y. 350,
592, 980—Ohio 242, 757—Pa. 673,
1018—Tex. 107—Utah 117—Wash.
349—Wis. 293—Canada 25, 38,
325, 551

HYDRONATION ENGINEERING CO.

39201 Amrhein Rd.
Livonia, Mich.
Conn. 71—Ill. 27—Ind. 280—Ky.
11—N. Y. 1287—Ohio 1418

HYDROWAY SCALES, INC.

31302 Stephenson Hwy.
Madison Heights, Mich.
Phone: JO 6-3965
Ala. 29—Cal. 276—Colo. 173—
Del. 13—Ill. 1173, 1323—Ind. 33,
211—Ky. 66—La. 80—Mass. 185—
Mich. 1224—Minn. 158—Mo. 402
—N. J. 25—N. Y. 460—Ohio 1066,
1190, 1493, 1705—Pa. 207, 341, 960
—Wis. 99

HYDULIGNUM CO., INC., THE

10 Milk St.
Boston 8, Mass.
Phone: HA 6-5715
Cal. 642—Colo. 109—Ind. 484—
Mass. 119—Mich. 1307—N. C. 16
—Pa. 1035—Wash. 153—Canada
412

HY-PRO TOOL CO. Dept. C

459 Mt. Pleasant St.
New Bedford, Mass.
Phone: WY 6-5656
(See advertisement p. 497)
Cal. 493, 1331—Conn. 62, 97, 255,

444—Ga. 160—Ill. 830, 1210, 1372
—Ind. 126—Kan. 23—Ky. 30—
Mich. 70, 253, 446, 1309—Minn.
233—Mo. 551—N. J. 57, 420, 687—
N. Y. 39, 92, 135, 460, 920, 1255,
1291, 1529—Ohio 116, 255, 700,
1736, 1763—Pa. 702, 879, 1091—
R. I. 37—Tenn. 121—Wis. 153

HYPER TOOL CO.

12230 Dixie Ave.
Detroit 39, Mich.
Phone: KE 2-2007
Ala. 7—Ariz. 75—Cal. 1108—Colo.
103—Conn. 160—Ill. 1001, 1171—
Ind. 266—Iowa 43—Ky. 111—
Mass. 674—Mich. 227, 965—Minn.
123—N. Y. 292—Ohio 1291—Pa.
424—Wis. 341

HYPERNEUMAT INC.

647 W. Virginia St.
Milwaukee 4, Wis.
Phone: BR 1-2488
Ala. 7—Ark. 27—Cal. 1019—
Conn. 36—Ill. 643, 866—Ind. 523
—Mass. 274, 639—Mich. 439, 963,
1155—Mo. 491—N. J. 293—N. Y.
1290—N. C. 80—Ohio 620, 1735—
Ore. 197—Pa. 646, 1190—Tenn.
111—Tex. 417—Wis. 342—Canada
181, 312, 665

HYPRO ENGINEERING, INC.

700 39th Ave., N.E.
Minneapolis 21, Minn.
Phone: SU 8-1651
(Contact manufacturer direct)

HSYOL CORP.

322 Houghton Ave.
Olean, N. Y.
Phone: FR 2-6300
Cal. 1647—Ill. 1112—Ind. 390—
Kan. 87—Mich. 141—Minn. 247—
N. J. 529—Ohio 917—Pa. 1084—
Tex. 118—Canada 413

HYSTER CO.

2902 N.E. Clackamas St.
Portland 12, Oregon
Phone: AT 8-5011
Ala. 32—Ariz. 37—Cal. 645, 1680
—Colo. 128—Fla. 173—Hawaii 11
—Ill. 35, 1170—Ind. 354—Iowa
129—Ky. 59—La. 130—Md. 99—
Mass. 218—Mich. 447—Minn. 209
—Mo. 166—N. J. 211—N. Y. 318,
622, 1629—N. C. 141—Ohio 818,
1082, 1175, 1576—Okla. 24—Ore.
107—Pa. 918, 697—Tex. 161, 780—
Utah 17—Va. 67, 115—Wash. 157,
205—Wis. 24—Canada 109, 150,
489

I. S. I. MFG. INC.

22930 Sherwood Ave.
Warren, Mich.
Phone: SL 8-0455
Ind. 241—Iowa 160—Mich. 340—
Mo. 473

ISIS INC.

Box 1062
York, Pa.
(Contact manufacturer direct)

I-T-E CIRCUIT BREAKER CO.

1900 Hamilton St.
Philadelphia 30, Pa.
Phone: LO 7-1420
Ala. 76—Ariz. 115—Cal. 646, 1392
—Colo. 112—Conn. 133—D. C. 40
—Fla. 340—Ga. 141—Ill. 419—
Ind. 281—Iowa 77—La. 131, 194—
Md. 74—Mass. 121—Mich. 448—
Minn. 145—Mo. 138, 438—Mont.
21—Neb. 40—N. Y. 937, 1525, 1606
—N. C. 66—Ohio 282, 715—Okla.
117—Ore. 84—Pa. 369, 638, 839, 973
—Tenn. 163—Tex. 17, 144, 429, 667
—Utah 85—Wash. 130—W. Va. 25
—Wis. 221

IDEAL INDUSTRIES, INC.

4152 Park Ave.
Sycamore, Ill.
Phone: 2114
(See advertisement p. 32)
Ariz. 66—Cal. 693, 1419—Colo. 29
—Fla. 290—Ga. 142—Ill. 421, 1329
—Iowa 85, 144—Kan. 63—La. 162

—Md. 65—Mass. 84—Mich. 449—
Minn. 100—Mo. 504—Neb. 29—
N. Y. 938, 1526—Ohio 283, 716—
Okla. 31—Pa. 639, 974—Tex. 213
—Utah 96—Va. 119—Wash. 209—
Wis. 504

IDEAL TOOL CO.

407 River St.
Rochester 12, N. Y.
Phone: NO 3-8311
(Contact manufacturer direct)

IDEAL TOOL AND DIE CO.

733-735 Congress St.
Schenectady 3, N. Y.
Phone: EX 3-8878
Cal. 449, 1319—Ga. 65—Ill. 1095—
N. J. 228—N. Y. 241, 415, 559, 770,
1067, 1091, 1553—Ohio 1738, 1777
—Pa. 339, 1401—Tex. 750—Va.
162—Wis. 352

ILLINOIS GEAR & MACHINE CO.

2106 N. Natchez Ave.
Chicago 35, Ill.
Phone: NA 2-8000
(Contact manufacturer direct)

ILLINOIS METAL PRODUCTS

429 W. Superior
Chicago 10, Ill.
Phone: SU 7-3761
Cal. 1617—Conn. 474—Ill. 764,
1251—Ind. 69, 547—Mass. 309—
Mich. 177, 495, 1262—N. J. 305—
Va. 76—Wis. 153

ILLINOIS TOOL WORKS

Tool and Instrument Div.

2501 N. Keeler Ave.
Chicago 39, Illinois
Phone: CA 7-2200
Ala. 164, 170—Ariz. 73, 126—Cal.
108, 228, 359, 410, 741, 950, 995,
1179, 1234, 1571—Conn. 62, 76,
161, 168, 317—D. C. 58—Fla. 103,
177, 332, 405—Ga. 65, 256—Idaho
9—Ill. 18, 48, 112, 141, 236, 266,
626, 759, 840, 853, 863, 941, 1155,
1178, 1243, 1331—Ind. 48, 92, 109,
246, 492, 510, 529, 571—Iowa 17,
32, 140, 148, 161, 162, 173, 185,
200—Kan. 92—Ky. 4, 30—La. 100,
211, 226—Md. 31, 180—Mass. 72,
199, 456, 640—Mich. 35, 324, 382,
870, 1008, 1093, 1129, 1162, 1176,
1260, 1389—Miss. 40—Mo. 7, 99,
491—Mont. 22—Neb. 11—N. H. 10
—N. J. 213, 234, 236, 260, 478,
592, 614, 687—N. M. 22, 48—N. Y.
695, 920, 1222, 1530—N. C. 8, 28,
68, 132, 150, 181, 191, 199, 243—
Ohio 30, 177, 477, 790, 959, 1128,
1242, 1432, 1547, 1658, 1677, 1777
—Okla. 32—Ore. 72—Pa. 33, 211,
385, 708, 843, 1376—S. C. 13, 32,
55, 71—Tenn. 2, 35, 139, 238—
Tex. 16, 332, 365, 386, 447, 452,
482, 839—Utah 88—Va. 43, 68, 120,
151—Wash. 251, 342—W. Va. 15—
Wis. 51, 68, 407—Wyom. 3

ILLINOIS TOOL WORKS

Tool and Instrument Div.

2501 N. Keeler Ave.
Chicago 39, Ill.
Phone: CA 7-2200
Cal. 1747—Colo. 156—Fla. 7—
Ill. 464, 813, 1039—Ind. 107, 345—
Mass. 614, 689—Mich. 170, 288,
799, 1201—Minn. 280—N. J. 153—
N. Y. 342, 409, 813, 1294—Ohio
837, 1500, 1530—Pa. 376—Tex. 728
—Wis. 441

ILLINOIS TOOL WORKS

Tool and Instrument Div.

2501 N. Keeler Ave.
Chicago 39, Ill.
Phone: CA 7-2200
Cal. 814, 1381—Fla. 42

INDEX MACHINE CO.

543 N. Mechanic
Jackson, Mich.
Phone: ST 2-6142
Ala. 167—Ariz. 7, 13, 18—Cal.
530, 634, 1688—Colo. 156—Del.
6—D. C. 13—Fla. 170, 197, 292,

MANUFACTURERS

321—Ga. 65—Hawaii 8—Ill. 179, 318, 322, 478, 1217—Ind. 34, 89, 289, 590—Iowa 15, 18, 123, 194—Kan. 92—Ky. 84—La. 102—Md. 19, 27, 53—Mass. 229—Mich. 412, 713, 1126, 1158, 1238, 1260, 1435—Minn. 259—Miss. 22—Mo. 99, 427—Neb. 41—N. J. 420—N. M. 35—N. Y. 199, 684, 1368, 1553—N. C. 16—Ohio 12, 37, 210, 304, 754, 889, 1092, 1113, 1147, 1255, 1581, 1632, 1664—Okla. 106—Pa. 578, 708, 715, 843, 1107, 1165—R. I. 64—Tenn. 92, 131, 162—Tex. 273, 281, 447, 746, 846—Utah 53—Va. 64, 106—Wash. 72—Wis. 131, 180—Canada 286, 428, 491, 536, 677, 687

INDIANA GENERAL CORP.

405 Elm St.
Valparaiso, Ind.
Phone: HO 2-3131
Ariz. 104—Cal. 212—Fla. 224—Ill. 424—Ind. 605—Mass. 559—Mo. 12—N. J. 167—N. Y. 596, 1301—Ohio 1486—Pa. 1280—Tex. 97

INDUCTION HEATING CORP.

181 Wythe Ave.
Brooklyn 11, N. Y.
Phone: EV 4-3110
Cal. 1709—Colo. 70—Conn. 280—Fla. 334—Ga. 181—Ill. 273—Iowa 86, 210—Md. 202—Mass. 250—Mich. 842—Minn. 214—Mo. 180, 496—N. J. 14—N. Y. 388, 1304, 1656—Ohio 1207, 1706—Pa. 66—Tex. 34, 307, 735—Wash. 146—Wis. 395

INDUSTRIAL CITY BORING CO., INC.

11474 E. 9 Mile Rd.
Warren, Mich.
Phone: JE 6-1980
(Contact manufacturer direct)

INDUSTRIAL DIAMOND CO.

2392 Wolcott
Ferndale 20, Mich.
Phone: JO 4-5993
(Contact manufacturer direct)

INDUSTRIAL ELECTRONICS, INC.

8060 Wheeler
Detroit 10, Mich.
Phone: TY 8-7600
Cal. 1085—Mich. 339—Ohio 1670

INDUSTRIAL GEAR MFG. CO.

4539 W. Van Buren St.
Chicago 24, Ill.
Phone: VA 6-6263
(Contact manufacturer direct)

INDUSTRIAL METAL PRODUCTS CORP.

3417 W. St. Joseph
Lansing 1, Mich.
Phone: IV 4-9411
Conn. 195—Mich. 95, 849—Pa. 98—Wis. 388—Canada 234

INDUSTRIAL MODELS, INC.

2311 Sconset Rd.
Wilmington 3, Del.
Phone: SY 8-6886
Cal. 931—Del. 8—Ga. 305—La. 94—N. Y. 941—Ohio 719—Canada 613

INDUSTRIAL RETAINING RING CO.

57 Cordier St.
Irvington 11, N. J.
Phone: WA 6-5000
Ala. 116, 188—Ariz. 124, 128—Ark. 16—Cal. 154, 216, 405, 444, 909, 1008, 1107, 1162, 1547—Colo. 49—Conn. 60—Fla. 169, 300, 351—Idaho 14—Ill. 152, 1175—Ind. 99, 275, 578—Iowa 97, 119, 195—Kan. 5, 138—Ky. 55, 78—Md. 75, Mich. 189—Minn. 5, 49, 52—Mo. 491—Mont. 3—Neb. 15—N. J. 134, 641—N. M. 37—N. Y. 172, 440, 939, 1384—Ohio 2, 163, 511, 846, 1100, 1574—Okla. 18, 54—Ore. 21, 131—Pa. 27, 208, 527, 742, 758—Tex. 160, 553, 842, 918—

Utah 20—Va. 5, 120—Wash. 57—Wis. 108—Canada 114, 505, 632

INDUSTRIAL SYSTEMS CO.

32 Main St.
Matawan, N. J.
Phone: LO 6-4660
(Contact manufacturer direct)

INDUSTRIAL TECTONICS, INC. Ball Div.

Ann Arbor, Mich.
Phone: NO 3-2451
Ariz. 52—Cal. 768, 1195—Colo. 225—Fla. 64—Ga. 91—Ill. 10—Ind. 241, 589—Mass. 262, 443—Mich. 9, 721—Minn. 205, 215—Mo. 241—N. J. 498—N. M. 22—N. Y. 1176, 1482, 1579—N. C. 258—Ohio 280, 612, 954, 1568—Pa. 279—Tex. 338, 364, 809—Canada 593

INDUSTRIAL TECTONICS, INC. Bearing Div.

18301 Santa Fe Ave.
Compton Calif.
Phone: NE 6-9941
Ariz. 52—Cal. 142—Colo. 225—Ill. 10—Mass. 262—Mich. 9—Minn. 215—N. Y. 1176, 1579—N. C. 258—Ohio 1568—Pa. 279—Tex. 338—Canada 593

INGERSOLL MILLING MACHINE CO.

707 Fulton Ave.
Rockford, Ill.
Phone: WO 3-6461
(Contact manufacturer direct)

INGERSOLL-RAND CO.

11 Broadway
New York 4, N. Y.
Phone: DI 4-6070
(See advertisement p. 283)
Ala. 79—Cal. 650, 1393—Colo. 116—Conn. 376—D. C. 42—Fla. 403—Ga. 144—Ill. 429—Ind. 293, 561—Ky. 1—La. 134—Md. 77—Mass. 122, 520—Mich. 455—Minn. 10, 148—Mo. 139, 442—Mont. 20—N. J. 557—N. Y. 253, 1433, 1527—N. C. 70—Ohio 284, 723, 1621, 1709, 1740—Okla. 49, 122—Ore. 111—Pa. 327, 447, 644, 976, 1246—Tenn. 84, 165—Tex. 52, 79, 248, 443, 674—Utah 57—Va. 51, 101, 145—Wash. 160—Wis. 225

INGRAHAM CO., THE

392 N. Main St.
Bristol, Conn.
Phone: LU 2-6321
(Contact manufacturer direct)

INLAND STEEL CO.

30 W. Monroe St.
Chicago 3, Ill.
Phone: FI 6-0300
Ill. 430—Ind. 294—Iowa 79—Kan. 17—Mich. 456—Minn. 312—Mo. 443—N. Y. 943—Tex. 675—Wis. 226

INNOCENTI CORP.

43 W. 61st St.
New York 23, N. Y.
(Contact manufacturer direct)

INSPECTION DEVICES CO., INC.

Div. of Corco Tool Co.
5408 S. Halsted St.
Chicago 9, Ill.
Phone: KE 6-2345-46
(Contact manufacturer direct)

INSPECTION EQUIPMENT CO., INC.

2717 Coolidge
Berkley, Mich.
Ill. 284, 871—Mass. 358—Mich. 48, 323, 399, 885, 1245—N. J. 465—Ohio 224—Pa. 584

INTER-LAKES ENGINEERING CO.

P. O. Box 747
39200 Groesbeck Hwy.
Mt. Clemens, Mich.
Phone: HO 3-8631, PR 1-8210
Ala. 139—Cal. 936—Colo. 103—

Conn. 346—Fla. 34—Ill. 1143—Ind. 327—Mich. 874, 1155, 1296, 1401—Minn. 108—Mo. 198, 491—N. J. 405—Ohio 998—Pa. 523, 842—Wash. 140

INTERNATIONAL ABRASIVE CORP.

64 W. 2nd St.
Clifton, N. J.
Phone: GR 1-2820
(Contact manufacturer direct)

INTERNATIONAL CHEMICAL CO., INC.

2628 N. Mascher St.
Philadelphia 33, Pa.
Phone: RE 9-2313
Conn. 18—Ill. 1072—Ind. 295—Mich. 1076—N. Y. 254, 473—Ohio 724—Pa. 113, 645

INTERNATIONAL MACHINE & TOOL CORP.

101 Venturi Ave.
Providence 5, R. I.
Phone: ST 1-8647
(Contact manufacturer direct)

INTERNATIONAL POWDER METALLURGY CO.

439 W. Main St.
Ridgway, Pa.
Phone: PR 3-3125
Conn. 325—Ill. 943—Ind. 443—Mich. 1423—N. Y. 443—Ohio 791, 1238—Pa. 128—Tenn. 90—Wis. 394

INTERNATIONAL RESEARCH & DEVELOPMENT CORP.

6150 Huntley Ave.
Worthington, Ohio
Phone: TU 5-5376
Cal. 471, 1312—Conn. 60—Ill. 152—Minn. 192—Ohio 693—Wash. 249

IPSEN INDUSTRIES, INC.

P. O. Box 500
Rockford, Ill.
Phone: CV 332-4941
Cal. 972—Fla. 25—Ill. 1234—Mich. 458—N. J. 381—Ohio 1419—Pa. 1177—Tex. 229, 639—Canada 415

J & S TOOL CO., INC.

87 Dorsa Ave.
Livingston, N. J.
Phone: WY 2-3181-2
Ariz. 32—Cal. 94, 700, 814, 912, 1148, 1198, 1369, 1440—Colo. 64—Conn. 242, 483, 495—D. C. 27—Ga. 45—Ill. 179, 1112, 1368—Ind. 213—Iowa 33—Kan. 112—La. 161—Md. 15, 31, 93—Mass. 199, 642, 685, 689—Mich. 289, 312, 625, 1277, 1389—Minn. 270—Mo. 142, 497—N. H. 24—N. J. 46, 106, 206, 228, 420, 421—N. M. 22—N. Y. 113, 150, 280, 594, 639, 710, 803, 1383, 1570, 1580, 1596, 1652—N. C. 258—Ohio 1282, 1699—Ore. 62, 125—Pa. 92, 280, 523, 663, 809, 1113, 1335—R. I. 79—Tex. 280, 415—Utah 32—Va. 76—Wash. 238—W. Va. 17—Wis. 71, 368, 481—Canada 56, 90, 229, 249, 460, 530, 654, 655

JACKSON FLUID POWER CO.

16722 E. Warren Ave.
Solon 39, Ohio
Phone: TU 2-9551
(Contact manufacturer direct)

JACOBS MFG. CO., THE

1 Jacobs Rd.
West Hartford, Conn.
Phone: AD 3-4411
(Contact manufacturer direct)

JAHN MFG. CO., THE B.

200 Ellis St.
New Britain, Conn.
Phone: BA 9-2007
(Contact manufacturer direct)

JANNEY CYLINDER CO.

7401 State Rd.
Philadelphia 36, Pa.
Phone: MA 4-6600
Cal. 1395—Colo. 119—Ill. 635—La. 3—Mich. 1425—Mo. 8—Ohio 828—Tex. 599—Wis. 258

JAPAX AMERICA CORP.

Box 27, Boeing Field
Seattle 8, Wash.
Phone: PA 2-0956
(Contact manufacturer direct)

JAQUITH CARBIDE DIV.

Pratt & Whitney Co., Inc.
19 Stewart
Lynn, Mass.
Phone: LY 8-9754
(Contact manufacturer direct)

JARKE MFG. CO.

6333 W. Howard St.
Chicago 48, Ill.
Phone: NI 7-7043
Cal. 1456—Conn. 8, 282, 432—Ill. 664, 1204, 1217—Ind. 224, 501—Ky. 6—Mass. 4, 120, 599—Mich. 850—Minn. 296—Mo. 130, 348, 518—N. H. 6—N. J. 412—N. Y. 461, 842, 1062—Ohio 280, 688, 869, 970, 1459, 1683—Pa. 75, 478, 628, 767, 1185, 1223, 1284—Tex. 692—Wash. 40, 97—Wis. 370

JARVIS CORP.

Pease Ave.
Middletown, Conn.
(Contact manufacturer direct)

JAW MFG. CO.

39 Mulberry St.
Reading, Pa.
Phone: FR 6-2019
Cal. 1737—Ga. 350—Ill. 681—Mich. 805—Tex. 252

JEMCO TOOL CORP.

22 State St.
Seneca Falls, N. Y.
Phone: LO 8-8212
Cal. 326, 1433—Colo. 102—Del. 6—Fla. 178A—Ill. 526, 664, 730—Ind. 131—Iowa 34—Md. 52—Mich. 343—Minn. 15—Mo. 323, 352, 524—Neb. 36, 44—N. Y. 961—Ohio 339, 1364—Pa. 693, 888—Tex. 139, 486, 662—Wis. 374, 458—Canada 450

JEON MFG. CO.

P. O. Box 6750
Washington 20, D. C.
Phone: LU 2-7263
Colo. 167—Conn. 104—Ill. 566—Md. 202—Mass. 352—Mich. 625—Minn. 222—N. Y. 1098—Pa. 522—Canada 229

JERGENS TOOL SPECIALTY CO.

712 E. 163rd St.
Cleveland 10, Ohio
Phone: IV 6-2100
Cal. 792, 1046—Conn. 292, 505—Fla. 273—Ill. 730, 1262—Ind. 109, 199—Mass. 352—Mich. 1156, 1464—Minn. 331—Mo. 220, 562—N. J. 296—N. Y. 84, 445, 733, 1016, 1361—Ohio 1129, 1163, 1658—Pa. 708, 728, 1250, 1376—Tex. 563—Wis. 195

JERPAK-BAYLESS CO.

34150 Solon Rd.
Solon 39, Ohio
Phone: CH 8-5387
Ariz. 62—Cal. 1545—Ill. 60—Ind. 332—Minn. 183—N. Y. 583, 968—Ohio 1263—Wash. 251

JES-CAL CO.

Subsidiary of National Automatic Tool Co., Inc.
31485 Groesbeck Hwy.
Fraser, Mich.
Phone: PR 7-4800
Cal. 566—Ill. 1114—Mass. 604—Mich. 578—N. Y. 295, 688—Ohio 80—Pa. 164

MANUFACTURERS

JESSOP STEEL CO.

506 Green St.
Washington, Pa.
Phone: BA 2-4666
Ala. 82—Cal. 1010, 1623—Conn.
173—D. C. 44—Ill. 55—Ind. 299—
Ky. 139—Mich. 464—Mo. 445—
N. J. 114—N. Y. 1682—N. C. 71—
Ohio 289, 730—Pa. 647, 961—Tex.
677—Wis. 114—Canada 497

JIFFY TOOL SUPPLY CO., INC.

1503 E. 11 Mile Rd.
Royal Oak, Mich.
Phone: LI 5-1115
Cal. 855, 1672—Colo. 24—Ill. 632
—Ind. 336—Iowa 203—La. 56—
Mass. 436, 668—Mich. 890, 1262,
1302—Minn. 234—Mo. 125, 570—
N. Y. 639, 1354—Ohio 1245, 1534
—Okla. 41—Pa. 241, 1300—Tenn.
35—Tex. 323, 809—Wash. 247—
Wis. 395—Canada 170

JO-LINE TOOLS, INC.

8442 Otis St.
South Gate, Calif.
Phone: LO 7-1489
Cal. 602, 822—Ill. 964—Mass.
143A—Mich. 201—Mo. 196—N. Y.
545—N. C. 60—Ohio 838—Pa. 779
—Tex. 311—Wis. 243

JOHANSSON GAGE CO., C. E.

Div. Swedish Gage Co. of America
10641 Haggerty Ave.
Dearborn 1, Mich.
Phone: TI 6-7280
Cal. 1531, 1619—Colo. 118—Fla.
393—Ill. 60—Ind. 595—Md. 26—
Mass. 240—Mich. 138, 180—Minn.
303—Mo. 303—N. Y. 706—Ohio
446, 472, 1569—Pa. 622, 965—Tex.
364—Utah 32—Wash. 171—Wis.
401

JOHANSSON CO., THE I. O.

7248 St. Louis Ave.
Skokie, Ill.
Phone: OR 3-8254
Cal. 182—Ga. 219—Ill. 880—Ind.
590—N. Y. 1206—Ohio 129—Tex.
246

JOHNS-MANVILLE

22 E. 40th St.
New York 16, N. Y.
Phone: LE 2-7600
Cal. 655, 1399—Colo. 121—Ga. 146
—Ill. 443—La. 135—Mass. 124—
Minn. 152—Mo. 446—N. Y. 948—
Ohio 290, 732—Pa. 648, 962—Tex.
876—Wash. 164—Wis. 229

JOHNSON & BASSETT INC.

114 Foster St.
Worcester 8, Mass.
Ala. 109—Ark. 27—Cal. 945—
Colo. 93—D. C. 39—Fla. 32, 273—
Ill. 543—Iowa 129—La. 181—Md.
97—Mich. 390, 1019, 1290—Minn.
329—Mo. 190—N. Y. 639, 1580—
Ohio 806—Pa. 1030—Tex. 514, 802
—Va. 68, 120—Wash. 72—Canada
460

JOHNSON BRONZE CO.

500 S. Mill St.
New Castle, Pa.
Phone: OL 4-6631
Cal. 656, 1011—Ga. 147—Ill. 444—
Mass. 224—Mich. 465—Mo. 141,
447—N. J. 574, 384—N. Y. 257—
Ohio 291, 733—Pa. 649—Tex. 251

JOHNSON DRILL HEAD CO.

2401 20th St.
Rockford, Ill.
Phone: WO 8-2279
Cal. 363, 1307—Ill. 1193, 1237—
Ind. 106, 446—Mich. 481—Minn.
108, 174, 207—Ohio 1332—Wis.
421

JOHNSON GAGE CO., THE

534 Cottage Grove Rd.
Bloomfield, Conn.
Phone: CH 2-5541
Ariz. 120—Cal. 60, 1656—Ind. 514
—Iowa 27—Mass. 443—Mich. 773,
962—Minn. 247—Mo. 227—N. J.
213—Ohio 796—Pa. 172—Tex. 364

JOHNSON GAS APPLIANCE CO.

Cedar Rapids, Iowa
Phone: EM 5-5267
(Contact manufacturer direct)

JOHNSON MACHINE & PRESS CORP.

620 W. Indiana St.
Elkhart, Ind.
Phone: JA 2-7510
Ala. 72—Ariz. 26—Ark. 10, 27—
Cal. 710, 1381—Colo. 93—Conn.
46, 510—D. C. 27—Fla. 177, 402—
Ga. 59—Idaho 9—Ill. 435, 1204—
Ind. 34, 255, 613—Kan. 78—Ky.
84—La. 181, 222—Md. 53—Mass.
266, 327—Mich. 121, 672—Minn.
156, 194, 295—Mo. 101, 491—N. H.
11—N. J. 159—N. Y. 138, 1279—
N. C. 47, 155—Ohio 70—Okla. 22,
104—Ore. 152—Pa. 399, 734, 1145
—R. I. 64—Tenn. 12, 171—Tex.
813, 514, 697, 910—Utah 87—
Wash. 102—Wis. 131—Canada 226,
401, 529, 611

JOHNSON MFG. CORP.

1013 Barnes St.
Albion, Mich.
Phone: MA 9-6661
(Contact manufacturer direct)

JOHNSON & SON, INC., S. C.

1525 Howe St.
Racine, Wis.
Phone: ME 2-1611
Cal. 121—Ga. 149—Ill. 446—Mass.
381—Mo. 260—Ohio 736—Pa. 650
—Tex. 255

JOHNSTON MFG. CO.

2625 E. Hennepin Ave.
Minneapolis 13, Minn.
Phone: FE 1-7939
(Contact manufacturer direct)

JONES & LAMSON

MACHINE CO.
518 Clinton St.
Springfield, Vt.
Phone: TU 5-2121
Ala. 211—Ariz. 45—Cal. 60, 173,
599, 1219, 1319—Colo. 93—Conn.
342—Fla. 254—Ga. 59—Ill. 314,
448, 509, 1181—Ind. 195, 301—
Iowa 69—Kan. 39, 147—Ky. 130—
La. 36, 181, 222—Md. 93—Mass.
134, 560, 607—Mich. 467, 965—
Minn. 19, 124, 243—Miss. 33—
Mo. 605—Neb. 44—N. J. 189—
N. Y. 684, 951, 1596—N. C. 72,
100—Ohio 707, 737—Okla. 30, 143
—Ore. 39—Pa. 186, 439, 843—R. I.
21—Tex. 514, 816—Utah 9—Vt. 21
—Wash. 224—Wis. 353

JONES & LAUGHLIN

STEEL CORP.
3 Gateway Center
Pittsburgh 30, Pa.
Phone: CO 1-7400
Cal. 659—Colo. 123—Ga. 151—Ill.
449—Ind. 302—Kan. 19—Ky. 75—
La. 137—Md. 80—Mass. 225—
Mich. 469—Minn. 153—Mo. 449—
N. Y. 259, 952—Ohio 294A, 738,
1091, 1254, 1760—Okla. 127—Pa.
651, 964, 1330—Tenn. 167—Tex.
257, 690—Wash. 167—Canada 418

JONES & LAUGHLIN

STEEL CORP.
Stainless and Strip Div.
Box 4606
Detroit 34, Mich.
Phone: JE 6-7200
Cal. 823, 1401—Ill. 711—Ind. 421
—Mich. 698—Mo. 16—N. J. 386—
N. Y. 1306—Ohio 935—Tex. 775—
Wash. 263

JONES MOTOROLA CORP.

432 Fairfield Ave.
Stamford, Conn.
Phone: DA 4-7381
(Contact manufacturer direct)

JOWITT & RODGERS CO.

9400 State Rd.
Philadelphia 14, Pa.
Phone: DE 2-2500
Conn. 502—Pa. 92

JOYCE-CRIDLAND CO., THE

2027 E. First St.
Dayton 3, Ohio
Phone: CL 3-2131
Ala. 5—Cal. 509, 863—Conn. 176
—Fla. 196—Ga. 194—Ill. 195, 701,
1149—Mass. 136, 185, 476—Mich.
440—Minn. 35—Mo. 520—N. Y.
1145, 1394—N. C. 182—Ohio 1747
—Pa. 904, 1235—Tenn. 59, 87, 132,
227—Tex. 413, 865, 905—Utah 81
—Wash. 140—Canada 266

JUALL GEAR CO., INC.

1108 Goffe Rd.
Hawthorne, N. J.
Phone: HA 7-4220
(Contact manufacturer direct)

JUNKIN SAFETY APPLIANCE

CO., INC.
3121 Millers Lane
Louisville 16, Ky.
Phone: SP 5-8303
(Contact manufacturer direct)

K. C. ABRASIVE CO.

3140 Dodge Rd.
Kansas City 15, Kans.
Phone: FI 2-2900
Ariz. 41—Cal. 328, 613, 729, 1377
—D. C. 65—Ill. 300, 731, 845—
Ind. 246—La. 157—Mich. 1030—
Minn. 112, 289—Mo. 489—N. Y.
129, 626—Ohio 24, 643, 910—Okla.
8—Ore. 192—Pa. 703—Tex. 492,
668—Wash. 95—Wis. 344—Canada
455

K.D.K. PRODUCTS

3006-10 Tweedy Blvd.
South Gate, Calif.
Phone: LO 7-2197
Ill. 875—Mich. 6—Okla. 64

K-G EQUIPMENT CO., INC., THE

Div. of Air Products, Inc.
1744 Lehigh St.
Allentown, Pa.
Phone: SW 7-3620
Ill. 932, 960—Ind. 535—N. J. 242—
N. Y. 603—Ohio 563—Pa. 10, 151,
157—W. Va. 69

K & K GRINDING CO., INC.

230 Richardson St.
Brooklyn 22, N. Y.
Phone: EV 7-4444
N. Y. 552

KAHLE ENGINEERING CO.

1322 Hudson Ave.
Union City, N. J.
Phone: UN 7-6500
(Contact manufacturer direct)

KAISER ALUMINUM & CHEMICAL CORP.

560 Lakeside Dr.
Oakland 12, Calif.
Phone: CR 1-2211
Cal. 660, 1012—Colo. 125—Fla.
182—Ga. 152—Ill. 451—Ind. 304,
562—Ky. 76—Mass. 125—Mich.
472, 994—Minn. 155—Mo. 450—
N. Y. 261, 1528, 1671—N. C. 73—
Ohio 295, 739, 1257, 1624—Ore.
112—Pa. 654, 967, 1384—Tex. 259,
681—Wash. 160—Wis. 232

KALAMAZOO TANK & SILO CO.

See Machine Tool Div.

KANE & ROACH, INC.

Niagara & Shonnard Sts.
Syracuse 4, N. Y.
Phone: GL 6-8393
Ala. 167—Cal. 690, 1671—Conn.
300—Ill. 347—Ind. 309—Mass. 134
—Mich. 513, 1054—Mo. 190, 510—
N. Y. 834, 1135—Ohio 90, 304, 817,
1092, 1260, 1451, 1556—Okla. 157
—Pa. 795, 1050—Wis. 190—
Canada 480

KANO LABORATORIES

1000 S. Thompson Lane
Nashville 11, Tenn.
Phone: AL 4-3519
Tenn. 236

KARNIOTIS PRECISION

PRODUCTS INC.
14847 Heyden
Detroit 23, Mich.
Phone: KE 8-1145
(Contact manufacturer direct)

KAR-RY CO., INC.

850 Foxon Rd.
East Haven, Conn.
Phone: HO 7-6886
Cal. 937—Conn. 251—Mo. 562—
N. J. 550—Pa. 1002—Wis. 449

KASENIT CO.

3 King St.
Mahwah, N. J.
Phone: LA 9-3663
Ala. 167—Cal. 420, 1423—Colo. 81
—Conn. 285—Ga. 119—Ill. 86, 393
—Ind. 464—Md. 19—Mass. 72—
Mich. 1464—Mo. 105, 563—N. J.
615—N. Y. 710, 1633—N. C. 68—
Ohio 531—Pa. 1139—Tenn. 171—
Tex. 514—Utah 70—Va. 66—
Wash. 95—Wis. 374

KATOLIGHT CORP.

1st Ave. & Chestnut St.
Mankato, Minn.
Phone: 7966
Ariz. 115—Cal. 1—Fla. 226—Ga.
126—Ill. 87—Iowa 126—Kan. 98
—Md. 109—Mass. 2—Mich. 954—
Minn. 149—N. J. 48—N. Y. 1080,
1089—N. C. 167—Ohio 776—Okla.
25—Pa. 389—Tenn. 116—Tex. 297
—Va. 160—Wash. 268—W. Va. 82
—Wis. 24—Canada 42, 139, 327

KAUFMAN MFG. CO.

29th & Meadow Lane
Manitowoc, Wis.
Phone: MU 4-6641
Ala. 126—Cal. 80, 687, 1548—
Colo. 78—Ga. 69—Ill. 1119—Ind.
283—Ky. 62—Mich. 182, 412,
Minn. 295—Mo. 102, 478—Neb. 36
—N. Y. 199, 639, 1570—N. C. 16—
Ohio 686—Pa. 962, 782—Tenn.
161—Tex. 243—Wash. 102—
Canada 80, 211, 342, 510, 558

KAY PRODUCTS CO.

Springboro, Ohio
Phone: SH 6-6809
(Contact manufacturer direct)

KAYDON ENGINEERING CORP., THE

Muskegon, Mich.
Phone: PL 5-3741
(Contact manufacturer direct)

KEARNEY & TRECKER CORP.

6090 W. National Ave.
Milwaukee 14, Wis.
Phone: GR 6-8300

KELITE CORP.

81 Industrial Rd.
Berkeley Heights, N. J.
Phone: CR 3-5500
Cal. 662—Ill. 453—N. J. 18

KEDMAN CO.

233 S. 5th W.
Salt Lake City, Utah
Phone: EM 3-8869
(Contact manufacturer direct)

KELITE CORP.

121 Faz Park Dr.
North Syracuse, N. Y.
Phone: GL 8-2840
N. Y. 1177, 1683

KELLY TOOL CO.

121 Faz Park Dr.
North Syracuse, N. Y.
Phone: GL 8-2840
N. Y. 1177, 1683

KEMPSMITH MACHINE CO., THE

1519 S. 71st St.
West Allis 14, Wis.
Phone: GR 6-3625
Ala. 167—Cal. 127, 845—Colo. 156
—Conn. 469—D. C. 22—Fla. 360—

MANUFACTURERS

Ga. 195—Ill. 1095—Ind. 188—
Iowa 15—Mass. 268—Mich. 412—
Minn. 108—Mo. 101, 448—N. Y.
685, 1553, 1602—Ohio 936, 1233—
Okla. 119—Ore. 32—Pa. 1142,
1340—S. C. 32—Tenn. 53, 209—
Tex. 447, 514, 802—Utah 70—Va.
43—Wash. 72

KENCO MFG. CO.
5211 Telegraph Rd.
Los Angeles 22, Calif.
Phone: AM 8-1201
(Contact manufacturer direct)

KENHOS CORP. DIV.
P. O. Box 2
Noroton Heights Station
Darlen, Conn.
Phone: (Stamford) OL 5-1504
Conn. 74—Ind. 463—Mich. 1349—
N. J. 113—Pa. 1145—Wis. 395

**KENNA DIAMOND WHEEL
CORP.**
2 West 46th St.
New York 36, N. Y.
Phone: CO 5-0577
(Contact manufacturer direct)

KENNAMETAL, INC.
Lloyd Ave.
Latrobe, Pa.
Phone: KE 7-3311
Ala. 7—Cal. 663, 1403—Colo.
124—Conn. 526—Fla. 310—Hawaii
8—Ill. 455, 1239—Ind. 306—La.
102—Mich. 918, 1284—Minn. 15,
157—Mo. 146, 453—N. Y. 267,
1310, 1531—N. C. 74—Ohio 301,
1737—Okla. 22, 110—Ore. 123—
Pa. 218, 657, 991—Tenn. 29—Tex.
198, 615—Utah 32—Wash. 77—
Wis. 238

KENT-OWENS MACHINE CO.
958 Wall St.
Toledo 10, Ohio
Phone: CH 4-8331
Cal. 690, 1319—Colo. 93—Conn.
469—Ill. 1051, 347—Ind. 95, 375—
Kan. 95—La. 181—Mass. 96—
Mich. 411, 1019—Minn. 19, 243—
Miss. 33—Mo. 102, 562—Neb. 19—
N. Y. 155, 685, 1368, 1431, 1553—
N. C. 16—Ohio 261, 656, 1146,
1233—Pa. 553, 843—S. D. 6—Tex.
243, 802—Wash. 269—Wis. 190—
Canada 52, 211, 342, 510, 558

**KENVILLE TOOL &
ENGINEERING CO.**
2026 Beach St.
Flint 3, Mich.
Phone: CE 5-4181
Mich. 699, 910—Ohio 1312, 1319—

KEPNER PRODUCTS CO.
7353 W. 59th St.
Summit, Ill.
Phone: GL 8-1340
Cal. 281, 1321—Conn. 162—Ga.
40—Ill. 1013—Mass. 223—Mich.
577, 906, 1025—Mo. 40—N. J.
675—Ohio 757, 1294—Pa. 1313—
Tex. 196, 613—Wash. 300—Canada
454

KERNS UNITED CORP.
2657 E. 95th St.
Chicago 17, Ill.
Phone: SA 1-6855

Ala. 77—Cal. 1049—Conn. 175—
Ill. 456, 1044—Ind. 511—Kan.
123—La. 24—Mich. 479, 1259—
Minn. 160—Mo. 475—N. J. 202—
N. Y. 268—Ohio 115, 745—Pa.
992—Tex. 589—Wis. 239

KESTER SOLDER CO.
4201 Wrightwood Ave.
Chicago 39, Ill.
Phone: BE 5-1601
Cal. 22—Ill. 457—N. J. 390

KEUFFEL & ESSER CO.
300 Adams St.
Hoboken, N. J.
(See advertisement p. 496)
(Contact manufacturer direct)

KEYSTONE LUBRICATING CO.
21st & Lippincott Sts.
Philadelphia 32, Pa.
Ala. 109, 172, 199, 201, 204—
Alaska 3, 6—Ariz. 3, 73—Ark.
24—Cal. 228, 239, 747, 860, 864,
874, 995, 1031, 1176, 1181, 1225,
1269, 1385, 1423, 1455, 1546, 1599,
1681—Colo. 81, 122—Conn. 29, 49,
161, 258, 285, 324, 379—Del. 7—
D. C. 13—Fla. 31, 74, 94, 158,
229, 253, 344, 353—Ga. 213, 287,
308, 345, 363, 367—Idaho 14, 32—
Ill. 230, 376, 420, 433, 545, 841,
853, 860, 893, 1162, 1190, 1243—
Ind. 14, 17, 44, 92, 288, 385, 531,
556, 571, 600—Iowa 29, 74, 191,
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97, 145—La. 1, 13, 60, 101, 143,
187, 206—Me. 21—Md. 27, 165,
175—Mass. 59, 214, 241, 312, 319,
411, 455, 485, 515, 672—Mich.
22, 31, 46, 221, 329, 1008, 1119,
1159, 1239, 1255, 1314, 1371—
Minn. 19, 25, 93, 192, 317—Miss.
37—Mo. 32, 50, 273, 414, 582,
621—Mont. 9, 19, 28, 35—Neb.
14, 41—Nev. 8, 13—N. H. 11—
N. J. 11, 83, 230, 244, 311, 361,
486, 514, 516, 641, 643, 687—N. M.
21, 62, 72—N. Y. 57, 117, 153,
158, 534, 608, 695, 773, 841, 888,
920, 1116, 1164, 1170, 1286, 1361,
1580, 1621, 1633, 1654—N. C.
39, 68, 145, 153, 181, 199, 208, 229,
237, 255, 262—N. D. 5—Ohio 25,
72, 111, 164, 382, 948, 1025, 1115,
1213, 1259, 1392, 1399, 1440, 1470,
1522, 1551, 1641, 1776, 1777, 1789—
Okla. 32, 48, 119—Ore. 8, 19, 98,
201—Pa. 33, 37, 144, 197, 294,
323, 383, 537, 792, 845, 1094, 1139,
1218, 1244, 1252, 1270, 1327, 1329,
1338, 1401—R. I. 75, 77, 99—S. C.
4, 12, 13, 15, 32, 47, 76—S. D.
11—Tenn. 26, 61, 67, 103, 188,
244—Tex. 19, 48, 68, 83, 120, 139,
430, 465, 529, 563, 656, 659, 851,
788, 871, 872, 935, 946, 948, 954,
960, 964—Utah 47—Vt. 2, 16—
Va. 20, 43, 48, 54, 120, 151, 159—
Wash. 95, 147, 158, 324, 336, 358,
369, 390—W. Va. 4, 16, 18, 50,
70, 73—Wis. 54, 68, 76, 374, 460,
471—Canada 19, 39, 43, 44, 77, 79,
111, 113, 126, 154, 182, 217, 266,
276, 301, 302, 320, 324, 354, 539,
568, 579, 596, 684, 694, 696

**KEYSTONE REAMER &
TOOL CO.**
S. Front St.
Millersburg, Pa.
Phone: OW 2-2572
Cal. 773—Colo. 129—Ga. 54—Ill.
750—Mich. 1328—Minn. 237—Mo.
242—N. Y. 380, 1094—N. C. 244—
Ohio 1407—Pa. 906, 1349—Tenn.
192—Tex. 164—Va. 83

KINDT-COLLINS CO.
12651 Elmwood Ave.
Cleveland 11, Ohio
Phone: CL 2-4122
Mass. 447—Mich. 370, 781—Tex.
559—Wash. 163—Wis. 242—
Canada—355, 688

KING MACHINE & MFG. CO.
1171 E. 32nd St.
Los Angeles 11, Calif.
Phone: AD 2-8158
(Contact manufacturer direct)

KING-SEELEY CORP.
See Almco-Queen Products Div.
KING TESTER CORP.
444 N. 13th St.
Philadelphia 23, Pa.
Phone: WA 5-2418
Cal. 384, 754—Ga. 138—Hawaii 13,
14—Ill. 371—Ind. 251—La. 102—
Mass. 189—Mich. 395—Minn.
207—Mo. 309—N. M. 63—N. Y.
331, 434, 1045—Ohio 673—Pa.
107—Tex. 601, 951—Wis. 199,
370—Canada 438, 608

**KINGSBURY MACHINE
TOOL CORP.**
Keene, N. H.
Phone: EL 2-5212
Ariz. 71—Cal. 80, 724, 1237—

Colo. 156—Conn. 497—Ga. 270—
Ill. 347—Ind. 243—Kan. 139—
Mich. 212, 1019—Mo. 221, 573—
N. Y. 346, 639, 1383, 1439, 1580—
N. C. 83—Ohio 304, 671, 1233,
1609—Okla. 183—Pa. 1035, 1354—
Tex. 816—Wash. 346—Wis. 190—
Canada 343, 511, 560

KIRK & BLUM MFG. CO., THE
3234 Forrer St.
Cincinnati 9, Ohio
Phone: EL 1-1400
(Contact manufacturer direct)

**KLING BROS. ENGINEERING
WORKS**
1320 N. Kostner Ave.
Chicago 51, Ill.
Phone: CA 7-4200
Ala. 97—Cal. 210, 326, 791, 1433—
Colo. 156, 167—Conn. 469—Fla.
175, 320—Ga. 342, 195—Hawaii
15—Ill. 347, 664, 279—Ind. 279—
Ky. 84—La. 102—Md. 15, 186—
Mass. 134, 158—Mich. 654, 730—
Minn. 124—Mo. 102, 478, 539—
Neb. 44—N. J. 254—N. M. 42—
N. Y. 308, 329, 685, 1082, 1431—
N. C. 113, 155—Ohio 395, 441, 467,
901, 1622—Okla. 119—Ore. 93—
Pa. 137, 248, 755, 848—Tenn. 35,
60, 247—Tex. 232, 746—Utah 70—
Va. 43—Wash. 140, 244, 335—Wis.
363, 385—Canada 30, 88, 136, 199,
280, 458, 529, 654, 686

**KLINGELHOFER MACHINE
TOOL CORP., ALBERT**
165 Mill Lane
Mountainside, N. J.
Phone: AD 2-7200
(Contact manufacturer direct)

KNAPP INDUSTRIES
107 N. Franklin St.
Syracuse 2, N. Y.
Phone: HA 2-3579

KNIGHT MACHINERY CO., W. B.
3920 W. Pine
St. Louis 8, Mo.
Phone: FR 1-0840
Ariz. 110—Cal. 845, 1319—Conn.
277—Fla. 19—Ill. 318—Ind. 426—
Kan. 147—Mass. 134—Mich. 713—
Minn. 243—Neb. 44—N. M. 22—
N. Y. 199, 898, 1368, 1553—N. C.
83—Ohio 404, 1015, 1122, 1314—
Ore. 178—Pa. 795, 848—Tenn. 53,
209—Tex. 34, 735—Wash. 268—
Wis. 180

KOEBEL DIAMOND TOOL CO.
9456 Grinnell Ave.
Detroit 13, Mich.
Phone: WA 1-3046
Cal. 1633—Fla. 231—Ga. 167—Ill.
738—Ind. 19, 332—Iowa 206—Ky.
130—Mass. 677—Mich. 910—Minn.
205—Mo. 125—Neb. 36—N. Y. 342—
Ohio 127, 1229, 1661—Tenn. 53,
209—Tex. 371—Wis. 113—Canada
363

KOENIGS MACHINE TOOL CO.
108 Mt. View Ave.
Troy, N. Y.
Phone: AS 2-8631—AS 2-7118
(Contact manufacturer direct)

KORFUND CO., THE
48-15 23rd Place
Long Island City 1, N. Y.
Phone: RA 9-7580
Ala. 92—Ark. 21—Cal. 831, 1474—
Colo. 164—Conn. 110—D. C. 46—
Fla. 183, 372—Ga. 78—Ill. 404,
1165, 1230—Ind. 129, 384—La. 125—
Md. 91—Mass. 573—Mich. 840—
Minn. 60—Mo. 83, 604—Neb. 33—
N. Y. 28, 252, 1571—Ohio 406,
501—Okla. 161—Pa. 141, 931, 1261—
Tenn. 78, 151—Tex. 41, 256, 830—
Va. 110—Wis. 196—Canada 463,
657

KRAMER CO., INC., H. W.
120-30 Jamaica Ave.
Richmond Hill 18, N. Y.
Phone: VI 9-2747
Fla. 145—Mass. 655

KRIEG, INC., VICTOR J.
P. O. Box 7, 1 Depot Plaza
Mamaroneck, N. Y.
Phone: OW 8-6100
(Contact manufacturer direct)

KRUEGER & CO., H. R.
1469 E. Grand Blvd.
Detroit 11, Mich.
Phone: WAlnut 1-3058
Mich. 1191—Canada 519

KUX MACHINE CO.
6725 N. Ridge
Chicago 26, Ill.
(Contact manufacturer direct)

KUZMICK CO., THE PAUL L.
271 Grove Ave.
Verona, N. J.
Phone: CEntEr 9-4600
Cal. 321—Conn. 207, 426—Fla.
373, 393—Ill. 1308—Mass. 77—
Mich. 844—Mo. 610—Ohio 127,
462, 984, 1629—Pa. 247—Tex.
668—Vt. 17

L & H DIE & TOOL CO., INC.
10130 Capital Ave.
Oak Park 37, Mich.
Phone: LI 1-8688
(Contact manufacturer direct)

L & J PRESS CORP.
Ren St. & Sterling Ave.
Elkhart, Ind.
Phone: JA 2-0203
Ala. 109—Cal. 805, 1594—Colo.
118, Conn. 100—D. C. 59—Fla.
30—Ill. 322, 1051—Ind. 375—
Iowa 190—Kan. 92—Mass. 204—
Mich. 713, 1260—Minn. 258—Mo.
448—N. J. 401—N. Y. 298, 459,
1334, 1548—N. C. 16—Ohio 199,
722, 1135, 1255, 1651—Okla.
141—Pa. 740—R. I. 32—Tex. 275,
758—Va. 144—Wis. 223

L & L SPECIAL FURNACE CO.
136 8th St.
Upland, Pa.
Phone: TR 2-2214
Mass. 212—Pa. 276—Canada 486

L & S BEARING CO.
6 S. Pennsylvania
Oklahoma City 1, Okla.
Phone: CE 6-5501
Cal. 149, 956—Colo. 249—Fla. 49—
Ill. 245—Mich. 1285—Mo. 66—
N. Y. 111—Ohio 1708—Okla. 28—
Pa. 865—Wash. 367

L-W CHUCK CO.
24 S. St. Clair St.
Toledo 4, Ohio
Phone: CH 1-1167
(Contact manufacturer direct)

LA BAHN CORP.
1413 Chestnut Ave.
Hillsdale, N. J.
Phone: WA 6-5600
(Contact manufacturer direct)

LAFAYETTE DRILL & TOOL DIV.
Div. of Avildsen Tools &
Machines Inc.
100 Lafayette St.
New York 13, N. Y.
Phone: CA 6-7228
Cal. 297—Ill. 470—N. Y. 964

LAHR MACHINE & TOOL CORP.
3400 Maplewood Ave.
Toledo 10, Ohio
Phone: CH 3-1271
Cal. 1752—Ga. 204—Ill. 767—Ind.
196—Mich. 1199—Minn. 150—Mo.
537—Neb. 44—N. Y. 645, 1458—
Ohio 893, 1339, 1639—Ore. 161—
Pa. 646—Wash. 140

LAHR MACHINE & TOOL CORP.
3400 Maplewood Ave.
Toledo 10, Ohio
Phone: Cherry 3-1271
(Press Automation
Equipment only)
Conn. 515—Ind. 375—Mich. 147—

MANUFACTURERS

LAHR MACHINE & TOOL CORP.
(cont.)
N. Y. 308—Ohio 441, 1651—Pa.
53, 1028—Canada 491, 677

LAIDLAW, INC., WILLIAM
P. O. Box 7
Belmont, N. Y.
Phone: 5500
(Contact manufacturer direct)

LAKE CHEMICAL CO.
3052 W. Carroll Ave.
Chicago 12, Ill.
Phone: SA 2-6085

LAKE ERIE MACHINERY CORP.
P. O. Box 68
Buffalo 17, N. Y.
Phone: BE 6900
Cal. 128—Ill. 472—Mich. 488—N. Y.
965

LAKE RIDGE TOOL, INC.
P. O. Box 207
Mechanicsburg, Pa.
Phone: PO 6-4571
(Contact manufacturer direct)

LAKE SHORE, INC.
P. O. Box 911
Iron Mountain, Mich.
Phone: 2980
Cal. 1375—Ill. 473—Mich. 489—
Minn. 13—Mo. 353—N. Y. 966,
1573—Pa. 990—Wis. 253

LAMB CO., F. JOS.
5663 E. Nine Mile Rd.
Detroit 34, Mich.
Phone: JE 6-3535
Ill. 270—Mich. 490—N. Y. 308—
Ohio 305

LAMB ELECTRIC CO., THE
A Div. of American Machine &
Metals, Inc.
Kent, Ohio
Phone: OR 3-3451
(Contact manufacturer direct)

LAMINA DIES & TOOLS, INC.
P. O. Box 31
Royal Oak, Mich.
Phone: JO 6-8711
(Contact manufacturer direct)

LAMINATED SHIM CO., INC.
1700 Union St.
Glenbrook, Conn.
Phone: DA 5-2651 (Stamford)
(Contact manufacturer direct)

LAMONT GEAR & MACHINE CO.
4600 N. Fairhill St.
Philadelphia 40, Pa.
Phone: GL 5-1950
(Contact manufacturer direct)

LANDAU, HERBERT H.
2622-26 Nottingham Way
Trenton 9, N. J.
Phone: JU 7-5065
(Contact manufacturer direct)

LANDIS MACHINE CO.
Church and Fifth Sts.
Waynesboro, Pa.
Phone: 222

Ala. 107—Ariz. 71—Cal. 34, 80,
687, 724—Colo. 70—Fla. 74, 158,
253, 353—Ga. 65—Hawaii 8—
Idaho 10—Ill. 1109—Iowa 72—
Kan. 95—La. 112, 202—Mass.
273—Mich. 492—Minn. 338—Mo.
102, 345—N. J. 596—N. C. 188—
Ohio 323, 755—Ore. 80—Pa. 85,
316—Tenn. 35—Tex. 627, 650—
Utah 89—Va. 66, 130—Wash. 140,
335—Canada 653A

LANDIS TOOL CO.
Waynesboro, Pa.
Phone: 1600
(Cylindrical Grinders)
Ala. 101—Ariz. 96—Cal. 805,
1137—Colo. 93—Conn. 244, 483—
D. C. 27—Fla. 179, 409—Ga. 69—
Ill. 333—Ind. 330—La. 102—Mass.
419—Mich. 625, 1069—Mo. 448—
N. J. 80—N. Y. 265, 1564—Ohio

421, 656, 1580—Okla. 22, 110—
Ore. 93—Pa. 553, 1107—Tenn.
92—Tex. 514, 567—Utah 97—
Wash. 140, 335—Canada 30, 88,
136, 458, 529, 654

LANDIS TOOL CO.
Waynesboro, Pa.
Phone: 1600
(Surface Grinders)
Ala. 107—Cal. 634, 1319—Colo.
5—Conn. 177—D. C. 27—Fla. 179,
409—Ga. 19—Ill. 1109—Ind. 314—
Kan. 147—La. 36, 181, 222—Mass.
158—Mich. 493, 1290—Minn. 178—
Miss. 33—Mo. 125, 448—Neb. 36—
N. J. 85—N. Y. 346, 1383, 1439
1580—Ohio 756, 1651—Okla. 46,
198—Ore. 38—Pa. 665, 1000—
Tenn. 75—Tex. 237, 650—Utah
97—Canada 286, 491, 536, 677,
687

LANGELIER CO., THE
136 Silver Lake Ave.
Providence 9, R. I.
Phone: JA 1-1729
(Contact manufacturer direct)

LAPEER MFG. CO.
3053 Davison Rd.
Lapeer, Mich.
Phone: MO 4-2964
(See advertisement p. 280)
Ala. 57—Ariz. 19, 55, 120—Ark.
27—Cal. 757, 984—Colo. 93, 122,
212—Conn. 41, 263, 342—Fla. 170,
279, 332—Ga. 85, 276, 286—Ill.
526, 543, 724, 730, 824, 1058, 1155,
1217—Ind. 42, 101, 409, 494, 585—
Iowa 33, 38, 66, 86, 133, 210—
Kan. 88, 108—Ky. 113—Md. 216—
Mass. 279—Mich. 890, 983, 987,
1182, 1264, 1315, 1374—Minn.
186—Miss. 3—Mo. 60, 142, 180,
496—Neb. 11—N. J. 108—N. Y.
298, 459, 488, 808, 1334, 1548,
1596—N. C. 16—Ohio 25, 403,
471, 1119, 1312, 1417, 1482—Pa.
211, 379, 646—Tenn. 41, 159, 106,
260—Tex. 415, 822—Utah 80—
Wash. 208—W. Va. 15—Wis. 70,
395—Canada 180

LAPOINTE MACHINE CO.
34 Tower St.
Hudson, Mass.
Phone: JO 2-3444
(See advertisement p. 99)
Cal. 530, 1433—Colo. 118—Conn.
77, 222—Fla. 28—Ill. 440—Ind.
517—La. 170—Md. 15—Mass. 293,
333—Mich. 211, 965—Minn. 329—
Mo. 190, 510—N. J. 356—N. Y.
1553, 1680—N. C. 170—Ohio 914—
Pa. 1632—Okla. 106—Ore. 93—Pa.
1053—Tenn. 209—Tex. 139, 563—
Wash. 140, 335—Wis. 388—Canada
480, 532, 66H

LAPOINTE MACHINE TOOL
CO., THE
34 Tower St.
Hudson, Mass.
Phone: JO 2-3444
(See advertisement p. 99)
Cal. 530, 1433—Colo. 118—Conn.
77, 222—Fla. 28—Ill. 440—Ind.
517—La. 170—Md. 15—Mass. 293,
333—Mich. 211, 965—Minn. 329—
Mo. 190, 510—N. J. 356—N. Y.
1553, 1680—N. C. 170—Ohio 914—
Pa. 1632—Okla. 106—Ore. 93—Pa.
1053—Tenn. 209—Tex. 139, 563—
Wash. 140, 335—Wis. 388—Canada
480, 532, 66H

LA SALLE STEEL CO.
P. O. Box 6800-A
Chicago 80, Ill.
Phone: RE 4-7800
Cal. 1408, 1097—Colo. 135—
Mich. 494—Mo. 460—N. Y. 969—
Ore. 118—Tex. 495—Wis. 256

LASSY TOOL CO.
96 Bohemia St.
Plainville, Conn.
SH 7-2748
(Contact manufacturer direct)

LAST WORD SALES CO.
18520 Mt. Elliott
Detroit 34, Mich.
Phone: FO 6-0030
(Contact manufacturer direct)

LATROBE STEEL CO.
2626 Ligonier St.
Latrobe, Pa.
Phone: KE 7-7711
Ala. 85—Cal. 672, 1564—Colo. 35—
Conn. 178—Fla. 58—Ill. 1011—
Mass. 129—Mich. 1000, 1460—N. J.
226—N. Y. 274—Ohio 1265, 1410,
1633, 1767—Pa. 667, 1004—Tex.
198, 615—Wis. 257

LAUREL CORP., THE
537 Bonham Ave.
Columbus 11, Ohio
Phone: AX 4-4651
(Contact manufacturer direct)

LAVALLEE & IDE, INC.
Grape St.
Chicopee, Mass.
Phone: LY 4-6601
Cal. 668—Colo. 222—Ga. 272—
Ill. 468—Kan. 23—Mass. 296—
Mich. 133—N. Y. 86—Ohio 79

LAWLEY GRANITE SURFACE
PLATE CO., INC.
P. O. Box 37
Wyoming, Pa.
Phone: BU 7-1562

Ala. 97—Cal. 1688—Conn. 131—
Ga. 231—Ind. 332, 483—Iowa 74—
Md. 31—Mass. 352—Mich. 1077—
Neb. 36—N. Y. 594, 1248—
Okla. 1606—Pa. 106, 180, 367, 533,
549, 630, 663, 680, 792, 1255, 1315—
Wash. 252—Canada 437, 494

LEA-MICHIGAN, INC.
14459 Wildemere Ave.
Detroit 38, Mich.
Phone: TO 8-1490
Mich. 156, 503, 551, 576, 649, 772,
986, 1125, 1467—Ohio 1643

LE BLOND MACHINE—
TOOL CO., R. K.
Madison & Edwards Rds.
Cincinnati 8, Ohio
Ala. 109, 204—Cal. 634, 1319—
Colo. 70—Conn. 419—D. C. 27—
Fla. 90, 254—Ga. 58—Ill.
1110—Ind. 442—Iowa 129—Kan.
95—La. 100, 211—Mass. 12—Mich.
497, 1069—Minn. 243—Miss. 36—
Mo. 102, 905—N. J. 585—N. Y. 308,
436, 1319—N. C. 47—Ohio 421,
1015—Okla. 30, 143—Ore. 80—Pa.
346, 843—Tenn. 34, 243—Tex. 237,
650—Utah 53—Wash. 72—Wis.
21

LE ROI DIV.
Westinghouse Air Brake Co.
North Main Ave. & Russell Rd.
Sidney, Ohio
Phone: HY 2-9101
Cal. 1016—Colo. 137—Ga. 159—
N. Y. 446—Ohio 760—Okla. 136—
Wis. 263—Canada 192

LECOUNT TOOL WORKS, INC.
Subsidiary of Grimes Engineering
Corp.
P. O. Box 252
Sand Bank Rd.
Cheshire, Conn.
Phone: BR 2-6245
Cal. 94—Colo. 103—Conn. 217,
Fla. 330—Ga. 160—Ill. 738—Mich.
474, 910—Mo. 48—N. J. 213—N. Y.
1573—N. C. 160—Ohio 1550—Ore.
196—Pa. 437—Tenn. 121—Wis. 275
—Canada 671

LECTROKEM SALES CORP.
2612 Braddock St.
Philadelphia 25, Pa.
Phone: GARfield 5-3963
Ala. 211—Ariz. 57—Cal. 634,
1228, 1319—Colo. 118—Conn. 300
—D. C. 83—Ga. 195, 342—La. 36,
181, 222—Mass. 96—Mich. 538—
Miss. 33—Mo. 427—N. Y. 174,
1135, 1570—N. C. 178—Ohio
1015—Ore. 178—Pa. 795, 1107—
Tenn. 35, 60, 247—Tex. 237, 650—
Utah 58—Va. 43, 151—Wash. 268,
355

LEDEEN, INC.
Ledeen Mfg. Div.
3350 N. Gilman Rd.
El Monte, Calif.
Phone: CU 3-3163
Ala. 69—Ariz. 76—Cal. 43, 217,
1473—Colo. 170—D. C. 75—Ga.
7—Hawaii 17—Ill. 154—Mass.
629—Mich. 325—Mo. 44—Neb.
62—Nev. 14—N. M. 40—N. Y.
1137, 1373—N. C. 10—Ohio 266,
964—Okla. 196—Ore. 8, 19, 31—
Pa. 440, 842—S. C. 15—Tenn. 1,
62, 211—Tex. 194, 430, 610—
Utah 75—Wash. 265, 332—Canada
13, 46, 440

LEE CO., THE
523 Boston Post Rd.
Old Saybrook, Conn.
Phone: EV 8-3564
Cal. 200—Conn. 254, 333, 449—
Ind. 374—Md. 104—Mich. 140—
Tex. 477—Canada 377

LEE COMPANY, K. O.
1110 First Ave. S. E.
Aberdeen 1, S. D.
Phone: BA 5-5820
Ala. 167—Ariz. 55, 120—Cal. 269,
593, 634, 700, 805, 890, 1091, 1150,
1223, 1319, 1377—Colo. 118—
Conn. 46, 169, 268, 483—Fla. 273—
Ga. 19, 195—Ill. 24, 112, 136, 189,
227, 233, 970, 1051, 1155, 1217,
1328—Ind. 34, 96, 309, 608—Iowa
18, 123, 129, 194—Kan. 4, 13, 34,
90, 92, 108, 133—Ky. 84—La.
222—Md. 15—Mass. 419, 536—
Mich. 365, 625, 965, 989, 1126, 1158,
1200—Minn. 124, 243—Mo. 22, 32,
60, 427, 478, 491—Neb. 36—N. J.
57, 420—N. Y. 45, 84, 113, 298,
337, 450, 565, 569, 639, 676, 677,
684, 1084, 1212, 1223, 1376, 1590,
1596—N. C. 16—Ohio 199, 304,
360, 656, 1012, 1088, 1255, 1622—
Okla. 22, 119, 143—Ore. 161—Pa.
14, 183, 201, 757, 888, 958, 1234,
1401—Tenn. 35, 92, 210—Tex. 8,
16, 243, 281, 514, 665, 734, 746,
749, 794, 802, 809, 816, 846, 965—
Utah 56—Va. 43, 120—Wash. 51,
251, 268, 341—W. Va. 17—Wis. 9,
39, 40, 50, 54, 68, 131, 223, 458

LEEBAW MFG. CO.
65 Wayne Ave.
Youngstown 2, Ohio
Phone: RI 6-2087
(Contact manufacturer direct)

LEEDS & NORTHRUP CO.
4970 Stenton Ave.
Philadelphia 44, Pa.
Phone: DA 9-4900
Ariz. 63—Cal. 945, 1230, 1410—
Colo. 136—Conn. 476—Ga. 158—
Ill. 480—Ind. 317, 520—Iowa 13,
138—La. 25—Md. 170, 220—Mass.
23—Mich. 499, 1001—Minn. 166—
Mo. 157, 462—N. J. 117—N. Y. 17,
275, 403, 970—N. C. 264—Ohio
310, 758, 1093—Okla. 134—Ore.
119—Pa. 262, 1006—Tex. 269, 687—
Utah 63—Va. 102—Wash. 177—
Wis. 260

LEES-BRADNER CO., THE
Cleveland 11, Ohio
Phone: OR 1-2200
Cal. 335, 1347—Ill. 1211—Ind.
213—Mass. 134—Mich. 1299—
Minn. 96—Mo. 427—N. Y. 573,
685, 1570—Ohio 1314, 1630—Pa.
1107, 1285—Tex. 243—Utah 97

LEHMANN-BRANDEN MACHINE
CO.
3560 Chouteau Ave.
St. Louis 3, Mo.
Phone: PR 1-4066
Ala. 139—Cal. 60, 127, 845, 1433—
Colo. 156—Conn. 479—Fla. 19,
304—Ga. 231—Ill. 481—Ind. 51,
149, 196, 255—Kan. 78, 133—
Ky. 84—La. 161, 216—Md. 86—
Mass. 58—Mich. 500—Minn. 127—
Neb. 41—N. J. 106—N. Y. 1139—
N. C. 16—Ohio 686, 857—Okla.
22—Pa. 627, 1028, 1035, 1142,

1285—Tenn. 209—Tex. 139, 350,
536—Utah 70—Va. 106, 120—Wis.
202—Canada 489

LEHMANN-FULTON BORING TOOL CO.

Div. of Fulton Iron Works Co.
4235 Duncan Ave.
St. Louis 10, Mo.
Phone: JE 5-2166

Ariz. 26—Cal. 844, 987, 1208—
Conn. 423—Ill. 1118, 1215, 1289—
Ind. 147—Md. 200—Mass. 21—
Mich. 500, 592—Minn. 103—N. Y.
265—Ohio 221, 681, 1211, 1569—
Okla. 143—Pa. 170, 1028—Tenn.
53, 209—Tex. 177, 816—Wash.
251—Wis. 421, 488—Canada 491,
677

LEIMAN BROS., INC.

P. O. Box 1339
146-181 Christie St.
Newark 1, N. J.
Phone: MA 3-7520

Cal. 810, 880, 1481—Conn. 286—
Fla. 330—Ill. 710—Ind. 296—Kan.
77—Mich. 450—Minn. 61—Mo. 53,
389—N. Y. 1330—N. C. 258—Ohio
445, 679, 1523, 1619—Pa. 440,
1022—Tex. 770—Utah 117—Wash.
308

LELAND GIFFORD CO.

1001 Southbridge St.
Worcester 1, Mass.
Phone: PL 2-5635

(See advertisement p. 499)

Ala. 211—Cal. 675—Colo. 118—
D. C. 77—Ga. 59—Ill. 483—Kan.
95—La. 181, 222—Mass. 601, 687—
Mich. 501—Minn. 174—Mo. 102,
573—Neb. 44—N. J. 576—N. Y.
1316—N. C. 181—Ohio 311, 1529—
Ore. 80—Tex. 243, 735—Utah
58—Va. 120—Wash. 72

LE MAIRE MACHINE TOOL CO.

2657 S. Telegraph Rd.
Dearborn, Mich.
Phone: LO 1-1070
Ill. 1118—Ind. 519—Mich. 1299—
N. Y. 278—Ohio 181, 801, 1632—
Canada 529

LEMERT ENGRG. CO., INC.

1313 Western Ave.
Plymouth, Ind.
Phone: WE 6-3430

Ala. 46, 148—Cal. 1577—Fla. 36,
205, 353—Ga. 349—Ill. 70, 166, 184
—Ind. 42, 590—Iowa 123—Md. 76
—Mass. 183, 670—Mich. 681, 1050
—N. J. 159, 474—Ohio 237, 316,
539, 1417, 1469—Pa. 517—Tenn.
105—Tex. 487—Va. 68—Wis. 312

LEMMON & SNOAP CO.

2618 Thornwood, S.W.
Grand Rapids 9, Mich.
Phone: LD 2-3696
Ill. 685—Ind. 42, 610—Mass. 451—
Mich. 544, 1048, 1176—N. H. 3—
N. Y. 342, 559, 560—N. C. 178—
Ohio 1689—Pa. 1192

LEMPCO INDUSTRIAL, INC.,

MACHINE TOOL DIV.
5490 Dunham Rd.
Bedford, Ohio

Colo. 167—Conn. 8—D. C. 27—
Fla. 109, 177—Ga. 231—Ill. 569,
1291—Ind. 366—La. 170—Mass. 19,
96—Mich. 360, 1019—Minn. 202—
Mo. 125, 427—Neb. 36—N. J. 372—
N. Y. 155—Okla. 30, 143—Pa.
53, 1028, 1279—Tenn. 44, 174—
Wis. 309—Canada 401

LENNOX TOOL & MACHINE BUILDERS

651 N. Baxter St.
Lima, Ohio
Phone: CA 6-5015

Ala. 107—Ariz. 85—Ark. 1—Cal.
387, 805, 974—D. C. 72—Fla. 353
—Ga. 65—Ill. 136—Ind. 289—Kan.
147—Ky. 148—La. 36, 181—Mass.
626—Mich. 147, 999, 1260—Minn.
243—Mo. 101—N. Y. 670, 708,

1553, 1602—N. C. 132—Ohio 70,
1135, 1338—Okla. 46, 198—Ore.
178—Pa. 524, 1107—Tenn. 245—
Tex. 139, 465, 563—Utah 97—Va.
68—Wash. 269, 355—Wis. 312—
Canada 411

LEONARD PRECISION PRODUCTS CO.

9200 Bolsa Ave.
Santa Ana, Calif.
Phone: TW 3-2411
(Contact manufacturer direct)

LEPEL HIGH FREQUENCY LABS., INC.

54-18 37th Ave.
Woodside 77, N. Y.
(Contact manufacturer direct)

LESLIE CO.

526 Delafield Ave.
Lyndhurst, N. J.
Phone: GE 8-8000
Ala. 62, 189, 205—Cal. 1040, 1341,
1611, 1754—Colo. 7, 133—Conn.
99—D. C. 43—Fla. 111, 407—Ga.
7, 153, 230—Hawaii 23—Ill. 432,
485—Ind. 239—Iowa 202—Ky. 10—
La. 94, 119, 206—Md. 138—Mass.
180, 387, 406—Mich. 72, 1044—
Minn. 220—Mo. 182, 611—Neb.
50—N. J. 563—N. M. 31—N. Y.
35, 358, 877, 1377, 1504—N. C. 65
—Ohio 169, 1554, 1752—Okla. 94
—Ore. 128—Pa. 594, 983—R. I.
69—S. C. 44—Tenn. 62, 182—Tex.
20, 125, 444, 645, 781—Utah 55, 61
—Va. 97—Wash. 188—Wis. 355—
Canada 14, 84, 626

LE TOURNEAU, INC., R. G.

2399 S. MacArthur
Longview, Texas
Phone: PL 3-4411
(Contact manufacturer direct)

LEVIN, LOUIS & SON INC.

3573 Hayden Ave.
Culver City, Calif.
Phone: UP 0-9555
Ariz. 85—Cal. 700, 1319—Colo.
118—Conn. 27—Ill. 231—Ind. 426—
Mich. 625—Minn. 207—N. Y. 280,
710, 1212, 1228—Pa. 1035—Utah
112—Wash. 268—Wis. 388

LEWIS MACHINE CO., THE

3441 E. 76th St.
Cleveland 27, Ohio
Phone: MI 1-3015
Cal. 634—Conn. 447—Ky. 84—
Ohio 941—Pa. 725—Canada 384

LEWTHWAITE, T. H.

311 E. 47th St.
New York 17, N. Y.
Phone: PL 8-0380
(Contact manufacturer direct)

LIBERTY TOOL & DIE CORP.

350 Buell Rd.
Rochester 11, N. Y.
Phone: FA 8-6060
(Contact manufacturer direct)

LIFT TRUCKS, INC.

2425 Spring Grove Ave.
Cincinnati 14, Mo.
Phone: MA 1-4054

Ala. 162—Cal. 703, 1042—Colo.
246—Fla. 178, 383—Ga. 233—
Hawaii 8—Ill. 134—Ind. 344, 583—
Iowa 182—Md. 154—Mass. 160,
191—Mich. 272, 932—Minn. 131—
Mo. 253, 264—N. J. 118—N. Y.
29, 375, 1221—Ohio 519, 1596—
Ore. 117—Pa. 48, 1089—Va. 140—
Wash. 73—Wis. 53—Canada 342

LINCOLN ELECTRIC CO., THE

22801 St. Clair Ave.
Cleveland 17, Ohio
Phone: IV 1-8100
Ala. 87, 197—Ariz. 64, 122—Cal.
208, 678—Colo. 138—Conn. 322—
D. C. 48—Fla. 97, 188—Ga. 161—
Hawaii 33—Ill. 61, 1045, 1169—
Ind. 81, 319—Iowa 36, 209—Kan.
115—Ky. 82—La. 188, 208—Md.
88—Mass. 390, 478—Mich. 34, 504,
1003, 1276—Minn. 21, 169—Mo.
159, 465—Mont. 8—Neb. 36—N. J.

655—N. M. 13, 61—N. Y. 18, 1535,
1597, 1608, 1641—N. C. 78—Ohio
105, 312, 764, 1094, 1268, 1461,
1635, 1762—Okla. 29, 137—Ore.
120—Pa. 102, 176, 264, 1007, 1225,
1388—Tenn. 30, 173, 239—Tex. 38,
46, 61, 65, 71, 127, 427, 463, 556,
835, 848, 882, 916, 955, 963—Utah
56—Va. 103—Wash. 180—W. Va.
71—Wis. 8, 264

LINCOLN ENGINEERING CO.

Div. of McNeil Machine &
Engineering Co.
4010 Goodfellow Blvd.
St. Louis 20, Mo.
Phone: EV 3-5900
Cal. 79, 679—Conn. 35—Ga. 162
—Ill. 487—Mass. 215—Mich. 505
—N. J. 294—N. Y. 625—Ohio 765
—Ore. 121—Pa. 669, 1008—R. I.
22—Tex. 493—Wis. 265—Canada
424

LINCOLN GAGE CO.

23900 Harper Ave.
St. Clair Shores, Mich.
Phone: DR 1-8800
(Contact manufacturer direct)

LINCOLN INDUSTRIES CO.

1123 S. 7th St.
Minneapolis 4, Minn.
Phone: FE 3-7267
(Contact manufacturer direct)

LINCOLN PARK INDUSTRIES, INC.

1719 Ferris Ave.
Lincoln Park, Mich.
Phone: DU 1-0550
Ariz. 102—Cal. 321, 1020—Conn.
113—Fla. 316—Ill. 287, 887—Ind.
514—La. 24—Mass. 643—Mich.
241, 1211—Minn. 269—Mo. 198,
562—N. Y. 1573, 1662—Ohio 959,
1288—Pa. 92, 115—Tex. 386—Wis.
421—Canada 373

LINDBERG AIR AND HYDRAULIC DIV.

Teer-Wickwire & Co.
1801 Wildwood Ave.
Jackson, Mich.
Phone: ST 4-8511
Ill. 29—Mass. 40—Mich. 372, 910
—N. J. 266—N. Y. 196—Ohio 159,
544—Pa. 125, 843—Tex. 417—
Wyom. 340—Canada 472

LINDBERG ENGINEERING CO.

2450 W. Hubbard St.
Chicago 12, Ill.
Phone: MO 6-3443
Cal. 174—Colo. 32—Ga. 163—Ill.
488—Ind. 320—Kan. 139—Mass.
271—Mich. 1161, 1345—Mo. 221,
573—N. J. 168—N. Y. 973, 1317—
N. C. 63—Ohio 766—Okla. 183—
Pa. 454, 1009—Tex. 270—Wash.
306—Wis. 266—Canada 349, 564

LINDE CO.

270 Park Ave.
New York 17, N. Y.
Phone: LL 1-2345
Ala. 88—Cal. 681, 1414—Colo. 139
—D. C. 49—Ga. 164—Ill. 489—La.
139—Md. 89—Mass. 405—Mich.
506—Minn. 170—Mo. 14, 160—
N. J. 317, 656—N. Y. 276, 1122—
Ohio 313, 767—Okla. 138—Pa.
1010—Tex. 272, 689—Utah 64—
Wash. 181—W. Va. 29—Wis. 267
—Canada 34, 102, 140, 283, 479,
607

LINDERME ENGINEERING & SALES

8132 Puritan Ave.
Detroit 38, Mich.
Phone: UN 3-4979
(Contact manufacturer direct)

LINDGREN & SONS MACHINE, INC.

W. Main St.
Ashby, Mass.
Phone: DU 6-2242
(Contact manufacturer direct)

LINK-BELT CO.

Dept. TE-61
Prudential Plaza
Chicago 1, Ill.
Phone: RA 6-7790
Ala. 89—Cal. 682, 1415—Colo. 140
—Del. 11—D. C. 50—Fla. 98—
Ga. 165—Ill. 492, 1046—Ind. 321—
Iowa 37—Ky. 83—La. 140, 209—
Md. 90—Mass. 132—Mich. 310,
507, 1004—Minn. 14, 171—Mo.
161, 467—N. J. 594—N. Y. 277, 974
—N. C. 79—Ohio 314, 768—Ore.
122—Pa. 325, 671, 1012—Tex. 274,
690—Utah 65—Wash. 182, 344—W.
Va. 56—Wis. 268—Canada 23, 71,
127, 451, 156, 196, 228, 325, 425, 618

LINK DIV.

General Precision, Inc.

Nolan Rd.
Binghamton, N. Y.
Phone: RA 3-9311
Cal. 770, 1070—D. C. 51—Ill. 786—
Mass. 359—Mich. 410—N. Y. 56,
813—N. C. 258—Ohio 1269—Pa.
424—Utah 66

LINK ENGINEERING CO.

Link Industries
13840 Elmira Ave.
Detroit 27, Mich.
Phone: WE 3-4900
Cal. 1369—Ill. 226—Mass. 199, 636
—Mich. 312, 803—Ohio 1358—Pa.
523

LINLEY BROTHERS CO.

686 State St. Ext.
Bridgeport 1, Conn.
Phone: ED 4-1887
Ariz. 23, 49, 116—Cal. 530, 623,
634, 805, 845, 1224, 1471—Conn.
114, 483—D. C. 13—Fla. 19, 30,
146, 170, 185, 187, 273—Ill. 927,
1095—Ind. 269, 273, 309, 330, 426
—Mass. 12, 72, 134, 204, 242, 229,
268, 419, 546, 670, 703—Mich. 412,
538, 1008—Minn. 96, 207, 329—
Mo. 99, 455, 490—Neb. 36—N. J.
228, 262, 270, 279, 376, 379, 420—
N. Y. 477, 479, 639, 668, 684, 710,
801, 898, 1009, 1249, 1673—N. C.
5, 130—Ohio 304, 346, 656, 667,
754, 820, 889, 1088, 1233, 1417—
Okla. 22, 119, 141—Ore. 161—Pa.
578, 757, 795, 1052, 1277, 1340—
R. I. 80—Tex. 243, 273, 278, 281,
313, 360, 601, 802, 816—Va. 144,
154—Wash. 102, 140, 268—Wis.
388—Canada 109, 226, 285, 458,
489, 491, 536, 676, 677

LIPE-ROLLAWAY CORP.

806 Emerson Ave.
Syracuse 1, N. Y.
Phone: HU 8-5411
Cal. 623, 763—Conn. 491—D. C.
83—Ill. 676—Ind. 206—Mich. 412—
Minn. 178—Mo. 162, 345—N. J.
420—N. Y. 1559—Ohio 320, 686,
1232—Okla. 143—Pa. 376, 1035—
R. I. 68—Tex. 139, 816—Utah 87
—Wash. 224—Wis. 388—Canada
480

LITTELL MACHINE CO., F. J.

4101 N. Ravenswood Ave.
Chicago 13, Ill.
Phone: EA 7-5000
Ala. 109—Ark. 13—Cal. 710, 1671
—Colo. 167—Conn. 481—Fla. 177
—Ga. 19—Ind. 30, 95—Iowa 29—
Kan. 103—Mass. 396—Mich. 509,
907, 1069—Minn. 331—Mo. 190—
Neb. 36—N. J. 154—N. C. 83—
Ohio 404, 770, 1580—Okla. 157—
Ore. 178—Pa. 1067, 1279—S. C.
22—Tenn. 139—Tex. 665, 735—
Utah 112—Va. 66—Wash. 355—
Wis. 180

LIVERNOIS ENGINEERING CO.

25200 Trowbridge
Dearborn, Mich.
Phone: CR 8-0200
Cal. 1121—Ind. 375—Pa. 646

MANUFACTURERS

LODDING, INC.

16921 W. 8 Mile Rd.
Detroit 35, Mich.
Phone: VE 5-4400
Cal. 605—Conn. 244, 483—Fla.
393—Ga. 244—Ill. 913—Ind. 241—
Kan. 105—Mass. 419, 696—Mo. 292
—N. J. 228—N. Y. 113, 356, 636,
1368, 1596—N. C. 250—Ohio 280,
772, 1247—Pa. 376—Tenn. 106—
Wis. 406—Canada 443

LODGE & SHIPLEY CO., THE

3055 Colerain Ave.
Cincinnati 25, Ohio
Phone: KI 1-4774
Ala. 97—Ariz. 33—Cal. 530—
Conn. 16—Fla. 175—Ga. 65—
Ill. 515, 1242—Ind. 330—La. 204—
Mass. 327, 363—Mich. 890—Minn.
295—Mo. 60, 427—Neb. 44—
N. Y. 223, 685, 896, 1280—N. C.
258—Ohio 865, 1580—Okla. 119—
Pa. 843, 862—Tenn. 175—Tex. 278
—Wash. 102

LODGE & SHIPLEY CO.

3055 Colerain Ave.
Cincinnati 25, Ohio
Phone: KI 1-4774

(Lathes only)

Cal. 805, 1594—Colo. 156, 187, 212
—Fla. 19—Kan. 147—La. 170—
Mich. 606—Minn. 258—Mo. 573—
N. Y. 1368, 1596—N. C. 218—
Ohio 441—Pa. 763—Tenn. 209—
Tex. 735—Utah 89, 112—Va. 66—
Wash. 28, 268—Canada 460, 655

LOEFFEL CO., INC.,

THE ARTHUR
P. O. Box 14
Merrick, L. I., N. Y.
Phone: FR 9-8600
Cal. 1099—Conn. 440—Ill. 767—
Kan. 39—Mich. 85—Minn. 268—
Wash. 247—Wis. 449

LOGAN CO.

201 Cabot St.
Louisville, Ky.
Phone: JU 7-1361
Ala. 90—Fla. 131—Ga. 166—Ill. 62
—Ind. 322—La. 142—Md. 25—
Mass. 690—Mich. 511—Mo. 162,
468—N. J. 394—N. Y. 279—Ohio
773, 1270—Okla. 184—Pa. 1013,
1282—S. C. 45—Tex. 779, 905—
Va. 140—Wis. 362

LOGAN ENGINEERING CO.

4901 W. Lawrence Ave.
Chicago 39, Ill.
Phone: PE 6-7500
(See advertisement p. 472)
(Contact manufacturer direct)

LOGANSPOUT MACHINE CO.,

INC.
Logansport, Ind.
Phone: 3104
Ala. 126—Ariz. 85—Cal. 803, 1618
—Colo. 78—Conn. 490—Fla. 326—
Ga. 204—Hawaii 30—Ill. 309—
Ind. 70, 213, 509—Ky. 54—La. 126,
204—Md. 81—Mass. 157, 334, 699
—Mich. 512, 880, 1110—Minn. 183
—Mo. 48, 605—N. Y. 328, 1061,
1073, 1564—N. C. 258—Ohio 221,
924, 1211, 1610—Pa. 805, 1183—
Tenn. 114, 270—Tex. 415, 822—
Wash. 272—Wis. 174—Canada 30,
88, 199, 458, 529, 654

LOMA MACHINE MFG. CO.,

INC.
114 E. 32nd St.
New York 16, N. Y.
Phone: MU 5-6410
Cal. 1505—Canada 620

LOMBARD GOVERNOR CORP.

Main St.
Ashland, Mass.
Phone: TR 3-3593
Cal. 6—Conn. 399—Ill. 496—Ind.
323—Minn. 173—Mo. 469—N. J.
239—N. Y. 483—Pa. 6, 265—Wis.
269

LONG-LOK CORP.

2601 Colorado Ave.
Santa Monica, Calif.
Phone: EX 3-0533
Cal. 1464—Ill. 143—Md. 126—
Minn. 228—N. J. 452—N. Y.
1592, 1659—Ohio 250—Wash. 9—
Canada 568

LORD CHEMICAL CORP.

2068 S. Queen St.
York, Pa.
Phone: 3-7865
Ala. 1, 58—Cal. 481—Conn. 448—
Fla. 354—Ind. 55, 391—La. 181—
Mich. 795, 1156, 1441—Mo. 321—
N. J. 78—N. Y. 365, 580—N. C.
122—Ohio 1011, 1401—Pa. 189,
662, 1389—R. I. 39—Tex. 461—Va.
84—Wis. 270

LORD MFG. CO.

See Hughson Chemical Co.

LOVEJOY FLEXIBLE

COUPLING CO.
4949 W. Lake St.
Chicago 44, Ill.
Phone: ES 9-3010
Cal. 325, 1032—Colo. 201—Fla. 373
—Ga. 16—Mich. 402, 1434—Minn.
229—Mo. 44, 389—N. J. 525—
N. Y. 151—Ohio 125—Ore. 167—
Pa. 45, 1163—R. I. 87—S. C. 19—
Tenn. 129—Tex. 676—Va. 77

LOVEJOY TOOL CO., INC.

133 Main St.
Springfield, Vt.
Phone: TU 5-2195
Ala. 7—Ariz. 32—Cal. 1369, 1739
—Conn. 301, 460—Ga. 231—Ill.
652, 886—Ind. 256—Mass. 644—
Mich. 127, 909, 965—Minn. 268—
Mo. 48, 102, 605—N. J. 213—N. Y.
278, 409—N. C. 108—Ohio 426,
1333, 1564, 1712, 1771—Okla. 149
—Pa. 183, 843, 1291—Tex. 332,
809—Utah 97—Vt. 21—Wash. 103
—Wis. 408—Canada 468

LOWELL WRENCH CO.

95 Temple St.
Worcester 4, Mass.
Phone: PL 6-5103
Cal. 122, 200, 649—Conn. 116, 233
—Mass. 438, 691—N. Y. 537, 920
—Pa. 148, 188—Tex. 115, 551—
Wash. 230

LUBIKOLD CO.

516 Bergen St.
Brooklyn 17, N. Y.
Phone: NE 7-1030
(Contact manufacturer direct)

LUBRIPLATE DIV.,

Fiske Brothers Refining Co.
129 Lockwood St.
Newark 3, N. J.
Phone: MI 3-9150
(Contact manufacturer direct)

LUCAS MACHINE DIV.

The New Britain Machine Co.
12302 Kirby Ave.
Cleveland 8, Ohio
Phone: GL 1-5588
(Contact manufacturer direct)

LUCIFER FURNACES, INC.

374 Easton Rd.
Neshaminy, Pa.
Phone: DI 3-0411
Ala. 54—Ariz. 26—Cal. 755, 1682
—Conn. 6—Fla. 266—Ga. 110—
Ill. 68—Ind. 613—Md. 27—Mass.
189, 703—Minn. 243—Miss. 15—
Neb. 36—N. J. 372—N. M. 22—
N. Y. 265, 947, 1118—N. C. 191—
Ohio 223, 1606—Pa. 300, 314,
1028, 1165, 1239, 1401—S. C. 17—
Tenn. 146—Tex. 618—Va. 144—
Wis. 341—Canada 361

LUFKIN RULE CO., THE

1730 Hess Ave.
Saginaw, Mich.
Phone: PL 2-2141
(See advertisement p. 9)
Ala. 166—Cal. 135, 172, 1058,

1134, 1263, 1638, 1642, 1685—Colo.
251—Fla. 338—Ga. 104—Ill. 14,
670, 921, 1342, 1364—Ind. 566—
Kan. 51—Md. 164—Mass. 256, 310
—Mich. 542, 1216, 1363—Minn. 3
—Mo. 480—N. J. 297, 470, 573—
N. Y. 38, 486, 650, 1421—N. C.
121—Ohio 53, 1035, 1378, 1731—
Pa. 897, 1119—Tex. 258, 756—
Wash. 38—Wis. 489

LUMA ELECTRIC EQUIPMENT

CO., THE
1607 Coining Dr.
Toledo 12, Ohio
Phone: GR 5-4168
Ill. 919, 1366—Mass. 369—Mich.
1097—Minn. 205—Mo. 165, 216—
N. J. 543

LUNDHOLM MFG. CO.

1121 Charles St.
Rockford, Ill.
Phone: WO 2-6421
Cal. 284, 1440—Ill. 1126—Mass. 477
—Pa. 140—Wis. 151

LYNAIR, INC.

3100 E. Michigan
Jackson, Mich.
Phone: ST 4-7886
Cal. 333, 1015—Colo. 11—Conn.
88—Ill. 767—Mich. 624, 1036, 1199
—Minn. 144—Mo. 464—Neb. 23—
N. J. 549—N. Y. 316—N. C. 219—
Pa. 480—Tex. 715—Wash. 245

MB ELECTRONICS

Div. of Tectron Electronics, Inc.
P. O. Box 1825
New Haven 8, Conn.
Ala. 176—Cal. 748, 1243, 1449—
Colo. 132—Conn. 271, 275—Fla.
271—Ga. 8—Ill. 506—Md. 219,
234—Mass. 258, 458—Mich. 1350—
N. J. 659—N. M. 27—N. Y. 195,
471—N. C. 263—Ohio 775, 1272—
Ore. 154—Pa. 770, 1015—Tex.
33—Utah 60—Wash. 220—Canada
480, 668

M.B.I. EXPORT & IMPORT LTD.

475 Grand Concourse
New York 51, N. Y.
Phone: MO 5-0900
(Contact manufacturer direct)

M. P. A. CO.

Box 240
Dayton, Ore.
Phone: 6X13
Ariz. 32—Cal. 1622—Ill. 526—
N. Y. 130—Ore. 6

M-B PRODUCTS INC.

46 Victor
Detroit 3, Mich.
Phone: TO 9-4600
Ariz. 7—Cal. 291, 413, 888, 1240,
1502, 1759—Conn. 49, 186, 210—
Fla. 185—Ill. 409—Kan. 135—
Mass. 17, 216, 501—Mich. 1002,
1063, 1094, 1376—Minn. 36, 114—
Mo. 394—N. J. 94, 293, 496—
N. Y. 1290—Ohio 861, 1495—
Okla. 152—Ore. 106—Pa. 2, 549,
1020—Tex. 794—Wash. 261—Wis.
187—Canada 160, 179, 416, 552,
665

M-M TOOL & MFG. CO.,

1124 E. Erd St.
Dayton, Ohio
Phone: BA 8-1126
Ala. 211—Cal. 700, 805, 1223, 1319,
1672, 1749—Fla. 321—Ill. 60, 227,
439, 541, 1095—Ind. 332—Mass.
466—Mich. 372, 564, 625, 1205—
Minn. 222, 295—Mo. 60, 490, 547—
N. J. 420—N. M. 22—N. Y. 251,
1464—Ohio 1153, 1196, 1417—Pa.
791, 1035, 1091—Tex. 350—Va. 76—
Wis. 159—Canada, 473, 520

M & N MODERN HYDRAULIC

PRESS CO.
780 Route 3
Clifton, N. J.
Phone: PR 7-0503
(Contact manufacturer direct)

MACCO PRODUCTS CO., THE

9210 S. Sangamon St.
Chicago 20, Ill.
Phone: PR 9-0800
Ala. 93—Ill. 13—Iowa 193—Ky.
88—Mich. 1005—Wis. 273

MACHINE AND TOOL

ACCESSORIES CO.
7413 Lanier Dr.
Cleveland 30, Ohio
Phone: BE 4-7745
Ariz. 81—Cal. 875, 1381—Conn.
408—Fla. 253—Ill. 393, 526, 610,
843, 1251—Ind. 48, 464—La. 204—
Mich. 1260, 1264, 1336—N. J. 138,
192, 270—N. Y. 450, 559, 1140,
1354—N. C. 16, 77—Ohio 452,
613, 772, 948, 955, 1212, 1629—
Okla. 143—Pa. 857, 1094, 1256—
Tenn. 33—Tex. 291, 605, 816—
Va. 64—W. Va. 15—Wis. 9, 45

MACHINE PRODUCTS CORP.

6771 E. McNichols
Detroit 12, Mich.
Phone: TW 1-4151
Cal. 814, 1196, 1617—Colo. 78—
Conn. 217—Fla. 360—Ga. 231—
Ind. 448—Mass. 240—Minn. 205—
Mo. 134—N. J. 106—N. Y. 1573—
Ohio 181, 858—Pa. 523—Utah 80
Canada 438, 637

MACHINE TOOL DIV.

Kalamazoo Tank & Silo Co.
500 Harrison St.
Kalamazoo, Mich.
Phone: FI 5-2141
Cal. 1006, 1745—Colo. 26—Ga. 103
—Kan. 67—Mass. 242—Mich. 1348
—N. Y. 687—Wis. 37—Canada 259

MAC-IT PARTS CO.

E. Liberty St.
Lancaster, Pa.
Phone: EX 7-3535
Ala. 94—Cal. 1101—Ill. 503—Mich.
1446—N. H. 28—N. Y. 43—
Ohio 778, 1274—Ore. 124—Pa.
1262

MACHLETT LABORATORIES,

INC.
1063 Hope St.
Springdale, Conn.
Phone: FI 8-7511
Cal. 607, 1379—Fla. 367—Ga. 128—
Ill. 1009—Mass. 101—Mich. 400—
Minn. 125—Mo. 124, 409—N. Y.
618—Ohio 262, 677—Pa. 617, 949—
Tex. 227, 637—Va. 94—Wash.
134

MACKINTOSH-HEMPHILL DIV.

E. W. Bliss Co.
901 Bingham St.
Pittsburgh 3, Pa.
Phone: HE 1-3000
(Contact manufacturer direct)

MACKLIN CO.

2917 Wildwood Rd.
Jackson, Mich.
Phone: ST 4-6161
Ala. 102, 112—Cal. 162, 647, 844,
853, 1267—Colo. 122—Conn. 53—
D. C. 77—Fla. 103, 206—Ga. 286,
290—Ill. 112, 658, 1256—Ind. 452,
589—Kan. 11, 121—Ky. 72—
La. 164—Md. 53—Mass. 214, 506—
Mich. 19, 800, 914, 940, 1134, 1157,
1260, 1385, 1471—Minn. 196—Mo.
172, 588—Neb. 21—N. J. 296, 405,
687—N. Y. 342, 982, 1622—Ohio
294, 1013, 1115, 1551, 1599—Okla.
48, 152, 158—Ore. 102—Pa. 372—
R. I. 30—Tenn. 41, 65, 83, 244—
Tex. 240, 463, 500, 556, 746—
Va. 130—Wash. 103, 348—W. Va.
30—Wis. 299

MADISON INDUSTRIES INC.

P. O. Box 1137
Providence 1, R. I.
Phone: PA 6-4000
(Contact manufacturer direct)

MANUFACTURERS

MAGIC CITY MACHINE & TOOL CO.

817 E. Charles
Muncie, Ind.
Phone: AT 4-2307
Ariz. 51—Cal. 987—Ga. 85—Ill.
626, 643—Ind. 240—Mich. 574,
1205, 1262—N. J. 228, 586—N. Y.
476, 715—Ohio 1282

MAGNA DRIVER CORP.

779 Washington St.
Buffalo 3, N. Y.
Phone: TL 6-2200
(Contact manufacturer direct)

MAGNAFLUX CORP.

7328 W. Lawrence Ave.
Chicago 31, Ill.
Phone: UN 7-9000
Cal. 694—Colo. 107—Ill. 504—
Mich. 519—Minn. 11—N. Y. 983—
Ohio 779—Pa. 1021—Tex. 283

MAGNETOOL DIV.

Multifinish Mfg. Co.
1447 E. 8 Mile Rd.
Hazel Park, Mich.
Phone: LI 7-5530
(Contact manufacturer direct)

MAGNUS CHEMICAL CO., INC.

South Avenue
Garwood, N. J.
Phone: SU 9-0200
Ala. 26, 186—Cal. 14—Conn. 65,
67—Del. 12—Fla. 67, 270—Ill.
498, 668, 834—Iowa 48—Ky. 53—
Me. 32—Md. 190, 213, 227—Mass.
39, 301, 303, 306, 348, 357, 464—
Mich. 88, 105, 316, 405—Minn.
206—Mo. 113—N. H. 33—N. J.
3, 37, 102, 183, 565, 664—N. Y.
24, 294, 494, 498, 601, 669, 1178,
1239, 1430, 1599, 1636—N. C.
192, 234—Ohio 306, 1099, 1357,
1485—Okla. 159—Ore. 130—Pa.
42, 127, 419, 449, 1149—R. I. 62—
Tex. 192, 408, 688—Utah 95—Va.
56—Wash. 65—Wis. 7, 359

MAHON CO., THE R. C.

6565 E. Eight Mile Rd.
Detroit 34, Mich.
Phone: JE 6-8200
Cal. 1420, 1713—Ill. 507—Mich.
520—N. Y. 994

MAIN & SONS, INC., ROBERT A.

465 W. Main St.
Wyckoff, N. J.
Phone: TW 1-2010
(Contact manufacturer direct)

MALCUS TOOLS CORP.

1270 Broadway
New York City 1, N. Y.
Phone: PE 6-8917
Ala. 57—Cal. 844, 987—Colo. 193—
Conn. 113—Ga. 167—Ill. 625,
1266—Md. 211—Mass. 436, 529,
697—Minn. 129—Mo. 154, 302,
551—N. J. 90—N. Y. 70, 196,
1669, 1686—N. C. 16—Ohio 127,
1304—Pa. 549, 922—Wash. 251—
Wis. 464

MALLORY INDUSTRIES, INC.

25 Hurlbut St.
West Hartford 10, Conn.
Phone: JA 2-6161
(Contact manufacturer direct)

MAMCO CORP.

532-542 Fourth St.
Racine, Wis.
Phone: ME 4-1923
Cal. 958—Conn. 213—Ill. 358—
Iowa 198—Mo. 129, 275, 389—
N. Y. 1104, 1179—Ohio 1239—
Ore. 184—Pa. 779—Tex. 508—
Utah 111—Wis. 459

MANCHESTER MACHINE AND TOOL CO.

5142 Manchester Rd.
Akron 19, Ohio
Phone: MI 4-2246
(Contact manufacturer direct)

MANCO MFG. CO.

Bradley, Ill.
Phone: WE 3-8231
Ala. 100—Cal. 798, 1444—Colo.
157—Ill. 993—Mich. 660—Mo.
481—N. J. 116—Ohio 924—1187—
Pa. 931—Tex. 705—Wash. 214—
Canada 241

MANEX MACHINERY CORP.

204 Central Park S.
New York 19, N. Y.
Phone: CI 6-5277
Cal. 726, 1376—Ind. 29—Mass. 204,
268—Mich. 1349—Minn. 207—
N. J. 420—N. Y. 639

MANHEIM MFG. & BELTING CO.

Manheim, Pa.
Phone: MO 5-2269
(Contact manufacturer direct)

MANNING, MAXWELL & MOORE, INC.

Shaw-Box Crane & Hoist Div.
Broadway & Park
Muskegon, Mich.
Phone: PE 31-311
Cal. 259, 1421—Colo. 144—Ga.
171—Ill. 36—Mass. 574—Mich.
522—N. Y. 986—Ohio 780—Pa.
676, 1024—Tex. 700

MANZEL DIV.

Houdaille Industries, Inc.
315 Babcock St.
Buffalo 10, N. Y.
Phone: TA 4-5300
Ark. 31—Cal. 874, 1308—Ill. 154—
Mich. 281—Mo. 397—N. J. 96—
N. Y. 1025—Ohio 1370—Okla. 73—
Ore. 141—Pa. 1134—Tex. 60, 879—
Canada 345

MAPLEWOOD DIV.

See Rockford Machine Tool Co.

MARAC MACHINERY CORP.

108 Grand St.
White Plains, N. Y.
Phone: WH 6-0920
(Contact manufacturer direct)

MARATHON ELECTRIC MFG. CORP.

P. O. Box 630
Wausau, Wis.
Phone: 2-2011
Cal. 696—Ill. 511—Ind. 328—Iowa
84—Mass. 603—Mich. 525—Minn.
176—Mo. 168—Neb. 43—N. J.
395—N. Y. 281, 1452—Ohio 321,
783—Okla. 142—Pa. 224, 1025,
1391—Tex. 285, 701—Wis. 278, 484

MARBLETTE CORP.

37-31 Thirtieth St.
Long Island City 1, N. Y.
Phone: ST 4-8100
Cal. 261—Conn. 316—Idaho 29—
Ill. 186—Kan. 105—Mich. 739—
N. Y. 201—Wash. 162

MARCELLUS MFG. CO., INC.

P. O. Box 1056
New Port Richey, Fla.
Phone: 6094
Cal. 987—Ill. 823—Ind. 390—Iowa
83—Minn. 270—Mo. 632—
Ohio 1012—Ore. 62—R. I. 68—
Wis. 372

MARCOLOY, INC.

605 Hope St.
Springdale, Conn.
Phone: DA 4-2086
(Contact manufacturer direct)

MARFLOW TOOL DIV.

Brown Tool Mfg. Co.
9422 Trenton Ave.
Overland 32, Mo.
Phone: HA 9-0018
(Contact manufacturer direct)

MARINE PUMPS, INC.

226 N. Marine Ave.
Wilmington, Calif.
Phone: TE 4-8516
(Contact manufacturer direct)

MARKAL CO.

3052 W. Carroll Ave.
Chicago, Ill.
Phone: SA 2-6085
(Contact manufacturer direct)

MARKEM MACHINE CO.

150 Congress St.
Keene, N. H.
Phone: EL 2-1130
Cal. 548, 1355—Conn. 525—Fla.
296—Ill. 3—Ind. 87—Me. 27—
Mass. 542—Mich. 12—Mo. 474—
N. Y. 991, 1313—N. C. 143—Ohio
248, 1143—Pa. 1212, 1397—Tenn.
11—Tex. 131—Wis. 183—Canada
253

MARLIN-ROCKWELL CORP.

402 Chandler St.
Jamestown, N. Y.
Phone: 61-541
Cal. 698—Conn. 343—Ga. 172—
Ill. 513—Kan. 60, 118—Mich. 527—
N. Y. 992—Ohio 322, 784—Ore.
127—Pa. 678—Tex. 286—Wash.
185, 345—Wis. 279—Canada 319

MARMAN DIV.

See Aeroquip Corp., Marman Div.

MARQUETTE MFG. CO.

Div. of Marquette Corp.
307 E. Hennepin Ave.
Minneapolis 14, Minn.
Phone: FE 9-9121
Cal. 699, 1021—Ga. 173—Ill.
514—Mass. 231—N. Y. 864—Pa.
679—Tex. 287—Wash. 186

MARSHALL STEEL CO., THE

P. O. Box 108
La Grange, Ill.
Phone: HI 7-7420
Cal. 677, 1515—Conn. 219—Ga.
45, 219—Ill. 18, 687, 909, 980, 1155,
1217—Ind. 240, 516—Kan. 23—
Ky. 42—Mich. 77, 443—Minn.
143—Mo. 390, 551—N. Y. 450, 559,
998, 1300—Ohio 1385—Tex. 364,
809—Wis. 70, 341, 458

MARTIN ENGINEERING CO.

EMTAS Rd.
Neponset, Ill.
Phone: 3311
Colo. 157—Fla. 134—Ill. 58, 895,
1162, 1259—Ind. 249, 409, 560—
Mich. 710, 772, 1155—Minn. 26,
36—Mo. 53, 309, 544—Ohio 748,
1002, 1224, 1312, 1606—Okla. 44—
Pa. 489—Tenn. 93—Tex. 417—
Wash. 317—Wis. 227—Canada
247, 336

MARTIN MACHINE CO., J. E.

548 W. State St.
Springfield, Ohio
Phone: FA 2-3121
Ala. 167—Cal. 413—Colo. 104—
Conn. 27—D. C. 27—Fla. 161—
Ga. 65—Ill. 724—Ind. 464—Iowa
127—Ky. 67—La. 170—Md. 19—
Mass. 535—Mich. 625—Minn. 258
—Miss. 18—Neb. 36—N. J. 5—
N. M. 18—N. Y. 1070—N. C. 5—
Ohio 573—Okla. 119—Pa. 523—
R. I. 16—S. C. 15—Tenn. 251—
Tex. 816—Utah 70—Va. 120—
Wash. 268—Wis. 329

MARTINDALE ELECTRIC CO.

1375 Hird Ave.
Cleveland 7, Ohio
Phone: LA 1-8567
(Contact manufacturer direct)

MARVEL ENGINEERING CO.

7227 N. Hamlin Ave.
Chicago 45, Ill.
Phone: JU 8-6023
(Contact manufacturer direct)

MARVEL TOOL & MACHINE CO.

1096 N. River Rd.
St. Clair, Mich.
Phone: FA 9-2781
Cal. 691—Ill. 658—Mich. 243—Mo.
198—Ohio 372, 761—Pa. 549,
958—Va. 48—Wis. 153

MARYLAND BOLT AND NUT CO., THE

Falls Rd. and Smith Ave.
Mt. Washington
Baltimore 9, Md.
TU 9-1500
(Contact manufacturer direct)

MASTER CHEMICAL CORP.

13 North Huron
Toledo 1, Ohio
Phone: CH 8-2623
Cal. 410, 1223—Conn. 87, Fla.
167, 332—Ga. 286—Ill. 233, 465,
510, 625, 887, 1164, 1237, 1346,
1359, 1360—
Ind. 109, 133—Kan. 11, 121—La.
204—Md. 31—Mich. 802, 958, 1133,
1164, 1198, 1258, 1268, 1412—Minn.
222—Miss. 33—Mo. 32, 621—Neb.
39—N. J. 132—N. Y. 679, 1440,
1596—N. C. 108—Ohio 108, 285,
341, 552, 706, 1282, 1658, 1686—
Okla. 119—Pa. 424, 1030—Tenn.
121—Tex. 332, 514, 816, 910—Wis.
331—Canada 194

MASTER MFG. CO., INC.

1300 East Ave. "A"
Hutchinson, Kan.
Phone: MO 5-4451
Ala. 109—Cal. 700, 763, 1198,
1381—D. C. 83—Hawaii 15—Ill.
309—Ind. 269—Kan. 90—Mich.
343—Mo. 272—N. J. 270—Ohio
808, 1015, 1129—Pa. 748, 862,
1165—R. I. 66—Wash. 268

MASTER PNEUMATIC, INC.

20430 Sherwood Ave.
Detroit 34, Mich.
Phone: TW 3-7070
Ala. 50—Cal. 429, 996—Conn. 36—
Ga. 40—Ill. 141, 803—Iowa 148,
Mass. 274—Mich. 15, 890, 1060,
1124, 1255—Minn. 195—Mo. 245,
503—N. J. 409—N. Y. 357, 934—
Ohio 453, 840, 1123, 1697—Okla.
32—Pa. 177, 1082—R. I. 19—Tex.
387—Va. 118—Wash. 156—W. Va.
40—Wis. 201—Canada 181, 609

MASTER POWER CORP.

6225 Cochran Rd.
Solon 39, Ohio
Phone: CH 8-5330
Cal. 701, 1022—Colo. 147—Fla.
191—Ga. 175—Ill. 518—Ind. 333—
Md. 98—Mass. 135—Mich. 529—
Minn. 179—Mo. 170, 477—N. J.
396—N. Y. 283, 1540, 1695—Ohio
324, 1096, 1538—Pa. 681, 1026—
Tex. 288—Wash. 189—Wis. 282

MASTERFORM TOOL CO.

9306 Belmont Ave.,
Franklin Park, Ill.
Phone: Gladstone 1-1150
(Contact manufacturer direct)

MATTHEWS & CO., JAS. H.

3941 Forbes Ave.
Pittsburgh 13, Pa.
Phone: MU 1-8500
(Contact manufacturer direct)

MATTISON MACHINE WORKS

545 Blackhawk Park Ave.
Rockford, Ill.
Phone: WO 2-5521
(Contact manufacturer direct)

MAUREY MFG. CORP.

2907-23 S. Wabash Ave.
Chicago 16, Ill.
Phone: DA 6-5151
Cal. 1443—Ill. 1174—Ind. 459—
Mass. 335—Minn. 229—Mo. 196—
Ohio 789—Tenn. 169—Wis. 146

MAXWELL INDUSTRIES, INC.

493 E. 5th St.
Ashtabula, Ohio
Phone: WO 4-7137
Ariz. 32—Cal. 700, 768—Conn. 98
—Fla. 40—Ga. 213—Ill. 527—Md.
19—Mass. 36—Mich. 775—Minn.
207—Mo. 132, 476, 490—N. J. 78—
N. Y. 660, 721, 813—Ohio 995,
1151, 1658—Pa. 787, 1192, 1316—

MANUFACTURERS

MAXWELL INDUSTRIES, INC. (cont.)

Tenn. 35, 194—Tex. 177, 816—
Wis. 401—Canada 170

MAY-FRAN MFG. CO.

1710 Clarkstone Rd.
Cleveland 12, Ohio
Phone: KE 1-2304
Cal. 1649—Conn. 279—Ill. 904—
Ind. 114, 334—Mass. 185—Mich.
532—N. J. 28—N. Y. 1580, 1617—
Ohio 328, 1217—Pa. 452, 1196,
1630—Tex. 779, 905—Wis. 32

MAYES TOOL CO.

26514 W. 7 Mile Rd.
Detroit 40, Mich.
Phone: KE 1-5020
(Contact manufacturer direct)

MAYLINE CO., INC.

619 N. Commerce St.
Sheboygan, Wis.
Phone: GL 7-5538
Cal. 588—Ga. 277—Tex. 320

McCROSKY TOOL CORP.

1343-1359 S. Main
Meadville, Pa.
Phone: 4-3291
Ariz. 32—Cal. 7, 1672—Ga. 244—
Ill. 309—Ind. 96—Kan. 147—
Mass. 507—Mich. 890, 1002, 1208,
1374—Mo. 288—N. J. 159—N. Y.
460, 500—N. C. 16—Ohio 374, 871,
1658—Ore. 38—Pa. 213, 721, 951—
Tenn. 121—Tex. 360, 728—Utah
9—Wis. 174—Canada 342

McDONOUGH MFG. CO.

1532 Galloway St.
Eau Claire, Wis.
Phone: TE 2-6636
Ala. 101—Ariz. 120—Ark. 27—
Cal. 326, 413, 602, 700, 839, 1376,
1433—Colo. 104, 167—Conn. 158,
268—D. C. 5—Fla. 185, 353—Ga.
19, 291—Idaho 9—Ill. 207, 664,
1217—Ind. 330—Iowa 15—Kan. 92
—Ky. 84—La. 181, 222—Mass.
642, 670—Mich. 1349—Minn. 243,
268—Mo. 99, 448—N. J. 57, 228,
200—N. M. 24—N. Y. 241, 982,
1580, 1620—N. C. 8, 68, 229—Ohio
70, 199, 656, 1233—Okla. 22—Ore.
161—Pa. 300, 1177, 1376—S. C.
4, 66—Tenn. 35, 261—Tex. 365,
447, 514, 892—Va. 66, 106—Wash.
102, 268, 269—W. Va. 17—Wis.
153, 427

McFALL CO., CAREY

2156 E. Dauphin St.
Philadelphia 25, Pa.
Phone: NE 4-5000
(Contact manufacturer direct)

McGILL MFG. CO., INC.

909 N. Lafayette St.
Valparaiso, Ind.
Phone: HO 2-2161
Cal. 444, 1407—Colo. 225—Conn.
394—Ga. 97—Ill. 950—Mich. 82—
Minn. 120—Mo. 241—N. Y. 1335—
Ohio 124, 1219—Ore. 49—Pa. 406
—Tex. 244—Wash. 58—Wis. 487

McGONEGAL MFG. CO., THE

129 Mozart St.
East Rutherford, N. J.
Phone: GE 8-2313
Cal. 413, 700, 1377—Colo. 118—
Fla. 185—Ill. 541—Md. 53—Mass.
698—Minn. 207—N. Y. 298—Ohio
382, 889—Pa. 578, 792, 794—Wash.
51

McKAY CO., THE

1005 Liberty Ave.
Pittsburgh 22, Pa.
Phone: AT 1-5380
Ala. 96—Cal. 887, 1739—Ga. 176—
Ill. 1089—Ind. 339—Md. 101—
Mass. 32—Mich. 537—Minn. 275
—Mo. 482—N. J. 890—N. Y. 1684
—N. C. 195—Pa. 390, 1032—Tex.
801—Wash. 192

McKAY MACHINE CO., THE

825 W. Federal St.
Youngstown 1, Ohio
Phone: RI 6-6521
Cal. 571

McKENZIE ENGINEERING CO., THE

78 S. Main St.
Newtown, Conn.
Phone: GA 6-2363
(Contact manufacturer direct)

McLOUTH STEEL CORP.

300 S. Livernois Ave.
Detroit 17, Mich.
Phone: VI 3-3000
Cal. 704—Ill. 525—Ind. 481—
Mich. 539, 1010—Ohio 329

MEAD SPECIALTIES CO., INC.

4114 N. Knox Ave.
Chicago 41, Ill.
Phone: MU 5-6800
Cal. 25, 1565—Colo. 228—Fla. 175
—Ill. 505, 528—Ind. 42, 523—Kan.
72—Mass. 417—Mich. 810—Minn.
114—Mo. 394—Neb. 44—N. Y.
286, 922, 1323—N. C. 16—Ohio 620
—Ore. 109—Pa. 728, 1190—Tenn.
188—Tex. 417—Wash. 300—Wis.
403—Canada 312, 552, 665

MECHA-FINISH CORP.

P. O. Box 308
W. South St.
Sturgis, Mich.
Phone: OL 1-3241-2
Cal. 192, 1671—Colo. 156—Conn.
244, 483—Ill. 678, 888—Ind. 366—
Kan. 139—Mass. 419—Mich. 730,
1055—Mo. 221, 573—Neb. 44—
N. Y. 308, 639, 1552—Ohio 542,
1684—Okla. 183—Pa. 248—Utah
70—Wis. 373—Canada 480, 532,
668

MECHANICAL AIR CONTROLS, INC.

10030 Capital
Oak Park 37, Mich.
Phone: JO 4-6858
Ala. 8—Cal. 1035, 1658—Ga. 40—
Ill. 579, 1052, 1253—Ind. 50, 93,
365, 572—Iowa 42, 147—Md. 36—
Mass. 10, 330—Mich. 33, 93, 665,
898—Mo. 576—N. J. 675—N. Y.
237, 716, 1292, 1507—N. C. 76—
Ohio 834, 1289—Ore. 166—Pa.
838, 1313—Tex. 346—Wash. 242—
Wis. 308—Canada 160, 665

MECHANICS ENGINEERING CO., INC.

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1318 Wildwood Ave.
Jackson, Mich.
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Cal. 67, 875—Ill. 1112, 1368—Iowa
93, 129—Kan. 102—Mass. 698, 700
—Mich. 721—Mo. 102, 491—N. J.
29—N. Y. 236, 595—N. C. 92—
Ohio 998, 1339—Okla. 164—Pa.
1128—Wash. 54—Wis. 375

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Uhrichsville, Ohio
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(Contact manufacturer direct)

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149 Grand St.
New York 13, N. Y.
Phone: WO 6-1022
(Contact manufacturer direct)

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New Rochelle, N. Y.
Cal. 140, 680, 1043—Colo. 203—
Conn. 1—Ga. 288—Ill. 19, 379,
1157, 1242—Ind. 28, 417, 488, 489,
524—Mass. 182, 700A—Mich. 181,
888, 943—Minn. 246—Mo. 301—
N. J. 175, 235, 490, 623—N. Y.
313, 1234—N. C. 105—Ohio 652,
1201, 1353, 1396, 1478—Okla. 93—
Ore. 68—Pa. 160, 291, 292, 1118,
1381—Tenn. 42—Tex. 88—Wash.

302—W. Va. 28—Wis. 313—
Canada 174, 230, 272, 540

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1471 E. 9 Mile Rd.
Hazel Park, Mich.
Phone: JO 6-3902
(Contact manufacturer direct)

MELARD PRODUCTS, INC.

2926 White Plains Rd.
New York 67, N. Y.
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(Contact manufacturer direct)

MELIN TOOL CO., INC.

3370 W. 140th St.
Cleveland 11, Ohio
Phone: CL 1-7471
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4201 W. Belmont Ave.
Chicago 41, Ill.
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Cal. 654, 1398—Colo. 223—D. C.
56—Ind. 226—Ky. 107—La. 78—
Mich. 304, 689—Minn. 199—Mo.
148, 387—N. J. 440—N. Y. 187,
996—Ohio 286, 601, 1608—Okla.
130—Ore. 132—Pa. 1137, 1342—
Tex. 144, 669—Utah 102—Wash.
175—Wis. 304—Canada 7, 60, 375

MERCURIA CO.

3710 S. Western Ave.
Chicago 9, Ill.
Phone: Bl 5hop 7-1009
Cal. 1307—Ill. 530—Mich. 1349

MERCURY CLUTCH DIV.

Automatic Steel Products, Inc.
1201 Camden Ave. S.W.
Canton 6, Ohio
Phone: GL 6-3453
Ala. 162—Cal. 3, 1017—Colo. 67—
D. C. 84—Fla. 346—Ga. 303—
Hawaii 27—Ill. 754—Mass. 480—
Mich. 976, 1187—Minn. 226—Mo.
123, 389—N. Y. 235, 1670—Ohio
249—Pa. 73—Tex. 338, 594—
Wash. 187—Wis. 41, Canada 47,
502, 687

MERIT PRODUCTS, INC.

3691 Lenawee Ave.
Los Angeles 16, Calif.
Phone: UP 0-4827
Ariz. 32—Ark. 27—Cal. 1346—
Colo. 81—Fla. 177—Ga. 85—Ill.
147, 526—Ind. 246—Md. 93—Mass.
494—Mich. 676, 781—Minn. 217—
Mo. 60—N. J. 334—N. Y. 762,
1032—Ohio 25, 464, 1052—Okla.
152—Ore. 133—Pa. 493, 619, 1139
—S. C. 59—Tex. 514—Wash. 77—
Wis. 318

MERZ ENGINEERING, INC.

200 S. Harding St.
Indianapolis 7, Ind.
Phone: ME 2-7431
Cal. 770—Ind. 424—Mich. 410—
Mo. 227—Ohio 1389

MESTA MACHINE CO.

P. O. Box 1466
Pittsburgh 30, Pa.
Phone: HO 1-1900
(Contact manufacturer direct)

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11919 S. Western Ave.
Los Angeles 47, Calif.
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Cal. 1205, 1672—Fla. 147—Ill.
431, 469—Kan. 71—Mass. 38—
Mich. 548—N. J. 151—N. Y. 165—
N. C. 33—Ohio 709—Pa. 345, 855
—Tex. 671—Wash. 262—Wis. 320
—Canada 82, 188

METAL CARBIDES CORP.

6001 Southern Blvd.
Youngstown 12, Ohio
Phone: ST 8-6541
Cal. 706, 1506—D. C. 54—Ga. 177
—Ill. 532—Ind. 342—Mass. 138—

Mich. 545—N. J. 505—N. Y. 287,
1328—Ohio 334, 799, 1768—Pa.
687, 1036—Tex. 293—Wis. 290—
Canada 432

METAL CRAFT CO., THE

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23361 Telegraph
Southfield, Mich.
Phone: EL 7-2900
(Contact manufacturer direct)

METAL CUTTING TOOLS, INC.

'Metcut'
301 S. Water St.
Rockford, Ill.
Phone: WO 4-5631
Cal. 381, 392—Colo. 52—Conn. 98
—Fla. 45—Ill. 1112, 1118, 1208—
Ind. 335—Mass. 370, 702—Mich.
546—Minn. 269—Mo. 218, 490—
N. J. 648—N. Y. 227, 409, 1294—
Ohio 930, 1095, 1598, 1771—Pa.
170, 1113, 1316, 1335—S. C. 65—
Tenn. 121—Tex. 557—Utah 87—
Wis. 438—Canada 162, 572

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Newark 12, N. J.
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Ill. 900—Mich. 1086—Minn. 280—
Mo. 206—N. Y. 317, 692—N. C.
242—Ohio 331, 939—Wis. 28, 166

METAL LUBRICANTS CO.

3535 S. Oakley Ave.
Chicago 9, Ill.
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Ga. 207—Iowa 101—Mich. 1238—
Minn. 175—Mo. 88, 601—Tenn.
260

METAL PROCESSING MACHINE CO., THE

Sub. of The McKay Machine Co.
185 Industrial Rd.
Youngstown 9, Ohio
Phone: SW 2-1446
(Contact manufacturer direct)

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1801 W. Columbia Ave.
Chicago 26, Ill.
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Ala. 446—Ariz. 22, 25—Cal. 580,
1031, 1196, 1557, 1672, 1730—
Conn. 44, 89, 160, 265—Fla. 78,
332—Ga. 85—Hawaii 30—Ill. 257
—Ind. 123, 135, 415—Iowa 83—
Kan. 88, 107—Ky. 80—Md. 31,
93—Mass. 264, 305, 320, 343, 685,
694, 709—Mich. 19, 129, 870, 1058,
1136, 1200, 1315, 1393, 1412—
Minn. 234, 307, 329—Mo. 7, 142,
206, 232, 491—N. J. 27, 188—N. Y.
45, 230, 419, 460, 558, 861, 1521—
N. C. 16, 191—Ohio 14, 162, 341,
464, 586, 1063, 1282, 1412, 1455,
1481, 1699, 1777—Okla. 174—Ore.
72—Pa. 13, 53, 171, 280, 572, 1128,
1395—R. I. 14—S. C. 63—Tenn.
106, 164, 222—Tex. 494, 526, 606—
Utah 80—Va. 19, 64, 99—Wash.
51—W. Va. 15—Wis. 9, 118, 153—
Canada 448, 517

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Rahway, N. J.
Phone: FU 1-3000
(Contact manufacturer direct)

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Chicago 24, Ill.
Phone: SA 2-3710
Ala. 99—Cal. 707, 1025—Ill. 535—
N. Y. 907—N. C. 90—Ohio 335—
Pa. 688, 1037—Tex. 295

METALLOID CORP.

514 N. Jefferson St.
Huntington, Ind.
Phone: 243
Cal. 757, 1096, 1369—Ill. 378, 1178

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METALLURGICAL PRODUCTS DEPT.

P. O. Box 237, RPA
11177 E. 8 Mile Rd.
Detroit 32, Mich.
Phone: JE 6-9100

Ala. 167—Ariz. 41—Ark. 29—Cal. 593, 691, 708, 1196, 1423, 1544—
Colo. 156—Conn. 41, 194, 444—
Fla. 74, 158, 253, 279, 353—Ga. 179, 213, 244, 363—Hawaii 3—
Ill. 18, 393, 536, 676, 730, 866,
1155, 1193, 1226, 1262, 1308, 1348
—Ind. 48, 106, 175, 464, 585—
Iowa 69, 127, 190, 197—Kan. 92—
Ky. 85, 97, 145—La. 151, 204—
Md. 19, 121—Mass. 17, 72, 77,
636, 642—Mich. 22, 46, 184, 547,
713, 863, 894, 989, 1119, 1159,
1193, 1264, 1316, 1379—Minn. 96,
243—Miss. 18—Mo. 33, 99, 345—
Neb. 19—N. J. 258, 263, 426, 642,
643, 687—N. M. 24, 35—N. Y. 22,
113, 150, 298, 439, 459, 920, 1334,
1439, 1548—N. C. 18, 132, 178, 191,
257—Ohio 42, 64, 111, 304, 332,
870, 948, 1092, 1205, 1432, 1599,
1641, 1717—Okla. 4, 30, 143—Ore. 88, 96—Pa. 33, 211, 303, 367, 382,
493, 792, 958, 1244, 1324, 1339,
1401—R. I. 37, 75—S. C. 4, 50—
Tenn. 33, 92, 120—Tex. 48, 139,
387, 435, 447, 465, 514, 563, 749,
939—Utah 70—Vt. 17—Va. 48, 68,
99, 154, 162—Wash. 147, 336—
W. Va. 15, 67—Wis. 62, 354

METALS DISINTEGRATING CO.

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Elizabeth 6, N. J.
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(Contact manufacturer direct)

METALWASH MACHINERY CORP.

901 North Ave.
Elizabeth 4, N. J.
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METRON INSTRUMENT CO.

432 Lincoln St.
Denver 3, Colo.
Phone: PE 3-3764
Cal. 1643—Ill. 45—Mich. 347—
N. Y. 1314, 1685—Ohio 972—Tex. 263

METTLER MACHINE TOOL INC.

155 Adeline St.
New Haven 4, Conn.
Phone: LO 2-3178
Ala. 102—Cal. 127, 845—Colo. 167—Ga. 256—Ill. 569, 1204—
Mich. 713, 1019, 1156—Minn. 207,
329—Mo. 190, 510—Neb. 36—
N. Y. 520, 1580—N. C. 16—Ohio 404, 1314, 1417—Ore. 178—Pa. 1142—Tenn. 161—Tex. 228, 684—
Wash. 268—Wis. 309—Canada 491, 677

MEYERS CO., W. F.

1017 14th St.
Bedford, Ind.
Phone: BT 3-4485
Cal. 306, 321, 933, 1255—Fla. 331,
373—Ill. 604—Ind. 246, 448—Iowa 69, 197—Md. 19—Mass. 397—
Mich. 661, 1163, 1429—Mo. 454—
N. Y. 1609—Ohio 914, 1414, 1598—
Va. 99—Wis. 332

MICHIGAN ABRASIVE CO.

11900 E. 8 Mile Rd.
Detroit 5, Mich.
Phone: LA 7-2050
Cal. 940—Conn. 315—Ga. 343—
Ill. 953—Ind. 493—Mich. 1068—
Mo. 25—N. Y. 646—N. C. 196—
Ohio 271, 788—Pa. 1295

MICHIGAN-LORENZ DIV.

Michigan Tool Co.
7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
Ala. 139—Ariz. 65—Cal. 690, 1671
—Colo. 5—Conn. 94—D. C. 93—
Fla. 361, 406—Ill. 910, 1050, 1176
—Ind. 216, 519, 563—Mass. 653—
Mich. 555, 879, 903, 973—Minn. 106—
Mo. 125, 497—Neb. 36—
N. J. 189—N. Y. 190, 1516—N. C. 261—
Ohio 181, 858, 1235, 1436,
1685—Ore. 38—Pa. 589, 1029—
Tex. 142, 565—Utah 80—Wash. 24,
224—Wis. 505—Canada 516

MICHIGAN MACHINE & BROACH CO.

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Detroit 34, Mich.
Phone: TW 3-3273
Conn. 76—Fla. 316—Ill. 261, 1270
—Ind. 65—Ky. 45—Mich. 454, 526,
838, 1379—Minn. 268—N. Y. 233,
1662—Ohio 374, 931—Pa. 604—
Tenn. 120—Tex. 651—Wash. 261
—Wis. 438

MICHIGAN SPECIAL MACHINE CO.

11449 Timken
Warren, Mich.
Phone: JE 9-4200
Ala. 101—Cal. 1108, 1587—Conn. 502—
Ill. 678, 888—Ind. 263—
Mich. 916, 1054—Mo. 491—N. Y. 334,
1573—N. C. 258—Ohio 870,
1436—Okla. 143—Pa. 92, 1107—
Wis. 445—Canada 343

MICHIGAN TOOL CO.

7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
(See advertisement inside front cover)
Ala. 139—Ariz. 65—Cal. 169, 690,
1671—Colo. 5—Conn. 94—D. C. 93—
Fla. 361, 406—Ill. 910, 1050, 1176—
Ind. 216, 519, 563—Mass. 653—
Mich. 555, 879, 903, 973—Minn. 106—
Mo. 125, 497—Neb. 36—
N. J. 189—N. Y. 190, 1516—
N. C. 261—Ohio 181, 858, 1235,
1436, 1685—Ore. 38—Pa. 589, 1029—
Tex. 142, 565—Utah 80—Wash. 24,
224—Wis. 505—Canada 516

MICO INSTRUMENT CO.

80 Trowbridge
Cambridge 38, Mass.
Phone: KI 7-8660
(Contact manufacturer direct)

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Los Angeles 45, Calif.
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Ariz. 85—Cal. 530, 1347—D. C. 27—
Fla. 42—Ga. 91—Ill. 501, 1287
—Ind. 426, 499—Kan. 90—Mich. 859—
N. Y. 171, 684, 1252—N. C. 47—
Ohio 346, 820—Ore. 178—Pa. 450,
553, 1053—Tex. 494—Utah 87—
Wash. 268, 355—Wis. 272

MICRO-POISE ENGINEERING & SALES CO.

14851 Grand River Ave.
Detroit 27, Mich.
Phone: VE 8-1134
Cal. 803—N. Y. 880—Tex. 514—
Canada 367

MICROMECH MFG. CORP.

1020 Commerce Ave.
Union, N. J.
Phone: MU 8-6323
Ala. 112—Ariz. 26—Ark. 27—Cal. 530,
623, 700, 1433—Colo. 156—
Conn. 46, 343—D. C. 13, 58—Fla. 170—
Ga. 65—Ill. 478, 1091—Ind. 51—
Ky. 84—La. 211—Md. 53—
Mass. 72—Mich. 498, 854—Minn. 207,
243—Mo. 448—N. J. 228—
N. Y. 677, 710, 1553

MICROMETRICAL MFG. CO.

3621 S. State Rd.
Ann Arbor, Mich.
Phone: NO 2-5626
Cal. 770, 1672—Colo. 167—D. C. 27—
Ga. 160—Ill. 696—Ind. 259—
Iowa 38—La. 161—Mass. 443—
Mich. 1201, 1421—Minn. 247—Mo. 125,
497—Neb. 36—N. J. 605—
N. Y. 1248—Ohio 870, 1349—Okla. 143—
Ore. 161—Pa. 172, 1197—
Tenn. 254—Tex. 363, 796—Utah 70—
Wash. 77—Wis. 188—Canada 491, 536,
677, 687

MICRO PUNCH & DIE CO.

121 Loomis St.
Rockford, Ill.
Phone: WO 5-4401
Iowa 38, 116, 203—Minn. 221—
Mo. 88—Wis. 62, 310

MICRO SWITCH

Div. of Minneapolis-Honeywell
Regulator Co.
11 W. Spring St.
Freeport, Ill.
Phone: AD 2-1122
Ariz. 68—Cal. 712, 1235, 1428—
Colo. 154—Conn. 181—D. C. 55—
Ga. 180—Ill. 542—Ind. 347—Kan. 124—
Mass. 139—Mich. 557—Minn. 185—
Mo. 486—N. J. 657—N. Y. 628, 1328—
N. C. 91—Ohio 804, 1278—
Ore. 134—Pa. 690—Tex. 296—
Utah 69—Wash. 195—Wis. 292—
Canada 277, 410, 605

MICROMATIC HONE CORP.

8100 Schoolcraft Ave.
Detroit 38, Mich.
Phone: WE 3-7835
(Abrasive Disks; Abrasives;
Abrasives Stones; Coolants; Hones;
Honing Machines, External; Honing
Machines, Internal; Honing
Machines, Plane; Honing Stones;
Honing Tools only.)
Cal. 711—Conn. 122—Ill. 1337—
Ind. 15, 526—Mich. 558—Ohio 802
Ore. 38—Wash. 224—Canada 175

MICROMATIC HONE CORP.

8100 Schoolcraft Ave.
Detroit 38, Mich.
Phone: WE 3-7835
(Bearings, Self-Lubricating Only)
Cal. 711

MICROMATIC HONE CORP.

8100 Schoolcraft Ave.
Detroit 38, Mich.
Phone: WE 3-7835
(Grinding Machines, Contour;
Grinding Machines, Drill; Grinding
Machines, External Cylindrical;
Grinding Machines, Internal
Cylindrical; Grinding Machines,
Reciprocating Surface; Grinding
Machines, Tool & Cutter; and
Grinding Machines, Universal only.)
Cal. 711—Conn. 122—Ill. 1337—
Ind. 15, 526—Mich. 558—N. Y. 518—
Ohio 802—Canada 175

MILAN TOOL CO., INC.

8989 Brookpark Rd.
Cleveland 29, Ohio
Phone: ON 1-1078
(Contact manufacturer direct)

MILES, INC., TY

Box 446
Elmhurst, Ill.
Phone: TE 2-6177
Cal. 1071—Conn. 292—Ill. 189—
Ind. 156, 368—Mich. 744—N. Y. 491

MILFORD RIVET & MACHINE CO.

Bridgeport Ave.
Milford, Conn.
Phone: TR 8-4631
Cal. 629, 1151—Colo. 171—Conn. 407—
Ill. 708—Ind. 355—Mass. 650—
Mich. 1462—Minn. 330—Mo. 610—
N. J. 408—N. Y. 1378—N. C. 19—
Ohio 655, 1441, 1504—Pa. 349,
965—Tenn. 179—Tex. 377—Wash. 204—
Wis. 463

MILLER CO., THE

Rolling Mill Div.
90 Center St.
Meriden, Conn.
(Contact manufacturer direct)

MILLER ELECTRIC MFG. CO.

718 S. Bounds St.
Appleton, Wis.
Phone: RE 4-9821
Ala. 103—Cal. 26, 222—Ga. 182—
Ill. 547—Ind. 530—Iowa 64
Mass. 382—Mich. 130—N. J. 97,
602—N. Y. 1000—N. C. 221—Ohio 1501—
Pa. 691, 1039—Tenn. 177—
Tex. 300, 710—Wis. 10, 469

MILLER FLUID POWER DIV.

Flick-Reed Corp.
York & Thorndale Rds.
Bensenville, Ill.
Phone: PO 6-3400

(See advertisement p. 207)
Ala. 104—Cal. 714, 1429—Ga. 183—
Ill. 39, 1048, 1246—Kan. 41—
Ky. 95—Md. 106—Mich. 37, 560,
1016, 1166—Minn. 189—Mo. 576—
N. J. 399—N. Y. 528, 531, 693,
1001, 1329—Ohio 807, 1476, 1525—
Pa. 347, 1040—Tex. 244, 666—
Wash. 196—Wis. 187—Canada 434, 548

MILLERS FALLS CO.

57 Wells St.
Greenfield, Mass.
Phone: PR 3-5426
(Contact manufacturer direct)

MILLIDEX DIV.

Michigan Tool Co.
7171 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
Ala. 139—Ariz. 65—Cal. 169, 1671
—Colo. 5—Conn. 94—D. C. 93—
Fla. 361, 406—Ill. 910, 1050, 1176—
Ind. 216, 519, 563—Mass. 653—
Mich. 555, 879, 903, 973—Minn. 106—
Mo. 125, 497—Neb. 36—N. J. 189—
N. Y. 190, 1516—N. C. 261—
Ohio 181, 858, 1235, 1436, 1685—
Ore. 38—Pa. 589, 1029—Tex. 142,
565—Utah 80—Wash. 24, 224—
Wis. 505—Canada 516

MILNE, A. & CO., INC.

67 West 44th St.
New York 36, N. Y.
Phone: OX 7-1557
Cal. 123—Conn. 256—Ga. 184—
Ill. 1014—Ind. 350—Mass. 140—
Mich. 561—N. J. 264—Ohio 810,
1280—Pa. 136, 692

MILWAUKEE GEAR CO.

5150 N. Port Washington Rd.
Milwaukee 17, Wis.
Phone: WO 2-3532
Minn. 162—Mo. 539—Ohio 1026—
Pa. 910

MINE SAFETY APPLIANCES CO.

201 N. Braddock Ave.
Pittsburgh 8, Pa.
Phone: CH 1-5900
(Contact manufacturer direct)

MINNESOTA MINING & MFG. CO.

900 Bush Ave.
St. Paul 6, Minn.
Phone: PR 6-8511
(See advertisement p. 290-291)
Cal. 718, 1683—Ga. 185—Ill. 8—
Mass. 415—Mich. 562, 1018, 1468—
Mo. 494—N. J. 539—N. Y. 290—
N. C. 209—Ohio 338, 811—Pa. 118,
695—Tex. 301—Wash. 197

MINSTER MACHINE CO., THE

240 W. 5th St.
Minster, Ohio
Phone: MA 8-3311
Ala. 101—Cal. 634, 1585—Colo. 93—
Conn. 497—Ill. 500—Ind. 326—
La. 102—Mass. 268—Mich. 411,
1069—Minn. 331—Mo. 60, 427—
Neb. 44—N. J. 154—N. Y. 171,
436—N. C. 83—Ohio 304, 801,
1233, 1580—Pa. 843, 1340—Tenn. 75—
Tex. 278, 802—Wis. 271—
Canada 407A

MANUFACTURERS

MISENER MFG. CO., INC.

202 Walton St.
Syracuse 2, N. Y.
Phone: HA 2-1289
Ala. 84—Cal. 596, 693—Colo. 74—
Ill. 283, 493—Ind. 239—Md. 146,
225—Mass. 193, 372, 487—Mich.
217—Mo. 178—N. Y. 380, 399, 624,
687, 774, 1503—N. C. 134—Ohio
805, 926—Pa. 441, 682, 1121—Tex.
343, 793—Va. 122—Wash. 37
Canada 74, 414, 493, 565

MITCHELL CO., E. C.

Boston St.
Middletown, Mass.
Phone: SP 4-1191
Cal. 270—Ga. 310—Ill. 368—Mass.
72—Mo. 560—N. Y. 902—Pa. 1222
—Tenn. 10—Tex. 365—Wis. 424

MODERN INDUSTRIAL ENGINEERING CO.

14230 Elwood
Detroit 38, Mich.
Phone: WE 3-7280
Ill. 816—Ind. 508—Mich. 909—
Canada 520

MODERN MACHINE TOOL CO.

2005 Losey Ave.
Jackson, Mich.
(Contact manufacturer direct)

MODERN MFG. CO., INC.

680 Davisville Rd.
Willow Grove, Pa.
Phone: OL 9-4820
Ariz. 26—Cal. 899, 1433—Hawaii
4—Ill. 624—Kan. 147—Mass. 151
—Mo. 629—N. Y. 1037, 1363—
N. C. 82—Ohio 750—Pa. 1341—
Tex. 135—Wash. 268—Canada 629

MOHAWK FILE & TOOL

494 Franklin St.
Buffalo 2, N. Y.
Phone: TT 3-9094
(Contact manufacturer direct)

MOHAWK TOOLS, INC.

910 E. Main St.
Montpelier, Ohio
Phone: 5-3171
(Contact manufacturer direct)

MOHR TOOL & MFG. CO.

Box 83
Maywood, Ill.
Phone: FI 3-2409
(Contact manufacturer direct)

MOJAVE GRANITE CO.

1651 Miller Ave.
Los Angeles 63, Calif.
Phone: AN 8-0936
Ariz. 51—Cal. 9, 359, 812, 1023,
1095, 1671—Colo. 151—Ill. 60, 568,
905—Mass. 107—Mich. 398, 1389—
Ohio 1615—Ore. 38—Pa. 798, 1165
—Utah 107—Wash. 224

MOLINE TOOL CO.

102 20th St.
Moline, Ill.
Phone: 764-2418
Ala. 97—Cal. 690, 1671—Colo. 118
—Ga. 65—Ill. 515, 1288—Ind. 309,
500—Mass. 157—Mich. 859—
Minn. 295—Mo. 221, 573—N. Y.
328, 1061, 1564—Ohio 346, 820—
Okla. 183—Ore. 178—Pa. 795,
1053—Tenn. 161—Tex. 735—Utah
58—Va. 120—Wash. 288, 355—
Wis. 380

MONARCH MACHINE TOOL

CO., THE
1961 Oak Ave.
Sidney, Ohio
Phone: HY 2-4111
Ala. 107—Cal. 623, 1381—Colo. 5
—Conn. 497—Fla. 273—Idaho 9—
Ill. 1113—Ind. 309—La. 161, 216—
Mass. 268—Mich. 565—Minn. 96—
Mo. 125, 345—Neb. 36—N. J. 315
—N. Y. 171, 1570—N. C. 83—Ohio
304, 814, 1233—Okla. 106—Pa.
1045, 1354—Tenn. 35, 161—Tex.
228, 778—Utah 112—Wash. 140—
Wis. 50—Canada 138, 286, 491,
536, 677, 687

MONROE ENGINEERING PRODUCTS, INC.

13204 Fenkell Ave.
Detroit 27, Mich.
Phone: BR 2-2984
Cal. 897, 1526—Colo. 24—Fla. 393
—Ill. 606—Ind. 409—Iowa 38, 66
—Ky. 113—Mass. 36—Mich. 721—
Minn. 207—Mo. 423—N. Y. 196,
651, 1342, 1530—Ohio 403, 753,
931, 1119, 1312, 1599—Pa. 205, 614
—Tex. 387—Wash. 315—Wis. 375
—Canada 480, 495

MONTGOMERY & CO., INC.

413 Morris Ave.
Springfield, N. J.
Phone: DR 6-4767
Pa. 434

MOORADIN MFG. CO.

1752 E. 23rd St.
Los Angeles 58, Calif.
Phone: RI 7-6348
Ariz. 6, 14—Cal. 96, 362, 392, 991,
1002, 1196, 1290, 1601—Fla. 177,
206—Hawaii 14—Idaho 9—Ill. 66,
571—Iowa 29, 74—Mo. 331—N. Y.
912, 1034—Ohio 456—Ore. 47—
R. I. 41—Tenn. 175—Tex. 281,
313—Wash. 77, 337—Wis. 50

MOORE PRODUCTS CO.

H & Lymcoming Sts.
Philadelphia 24, Pa.
Phone: JE 3-3500
Cal. 725—Fla. 2—Ga. 187—Ill. 553
—Ky. 96—La. 150—Mass. 587—
Mich. 566—Mo. 498—N. Y. 1008—
N. C. 95—Ohio 816—Pa. 701, 1048
—Tex. 712—Va. 108—Canada 436,
631

MOORE SPECIAL TOOL

CO., INC.
800 Union Ave.
Bridgeport 7, Conn.
Phone: FO 6-3224
(See advertisement p. 495)
Ala. 109, 204—Cal. 690, 1671—
Colo. 70—Fla. 260—Ga. 31—Ill.
1095—Ind. 426—Iowa 18—Kan. 95
—Mich. 608—Mo. 102, 562—N. C.
170—Ohio 261, 852, 1233, 1651—
Okla. 120—Ore. 93—Pa. 1142—
Tenn. 34, 243—Tex. 232—Wash.
140, 335—Canada 227, 629

MORAN INSTRUMENT CORP.

170 E. Orange Grove Blvd.
Pasadena, Calif.
Phone: SY 6-7158
Cal. 1188, 1215—Ill. 721—Mass.
284—N. Y. 1413—Ohio 1727—Tex.
140—Wash. 283

MORGOD TOOLS, INC.

381 Buell Road
Rochester 11, N. Y.
Phone: ID 6-8828
(Contact manufacturer direct)

MORRIS MACHINE TOOL

CO., THE
2001 Eastern Ave.
Cincinnati 2, Ohio
Phone: PL 1-0976
Ala. 139—Cal. 805, 1688—Fla. 217
—Ill. 86, 767—Ind. 273—Mich.
232, 553—Minn. 207—Mo. 99, 605
—N. Y. 139, 684, 1063—N. C. 258
—Ohio 34, 70, 441—Okla. 22—
Ore. 38—Pa. 436, 578, 1028, 1165—
Tex. 802—Utah 47—Wis. 353—
Canada 328

MORRISON CO., THE D. C.

P. O. Box 1017
Cincinnati 1, Ohio
Phone: JU 1-7511
(Contact manufacturer direct)

MORRISON MACHINERY CO.

933 W. Lake St.
Chicago 7, Ill.
Phone: CH 3-5313
(Contact manufacturer direct)

MORSE CHAIN CO.

A Borg-Warner Industry
South Aurora St.
Ithaca, N. Y.
Phone: 4-5471
Cal. 727, 1667—Colo. 158—Ga.

188—Ill. 554, 1049—Mass. 141
Mich. 568, 1022—Minn. 197—Mo.
194—N. J. 473—N. Y. 548—N. C.
97—Ohio 344, 819—Ore. 162—Pa.
348, 1054—Tex. 303, 713—Wash.
87—Wis. 303

MORSE CO., H. E.

455 Douglas Ave.
Holland, Mich.
Phone: EX 6-4604
(See advertisement p. 294)
Ala. 57—Conn. 76, 245, 382—Ill.
622, 730, 1062, 1322—Ind. 109,
133—Ky. 80—Md. 31—Mass. 216,
332—Mich. 646, 947, 1193, 1264,
1379—Minn. 269—Mo. 33, 587—
N. J. 54, 648—N. Y. 280, 559,
1258, 1322, 1551—N. C. 32—Ohio
104, 427, 596, 785, 1229—Pa. 232,
263, 1192, 1393—S. C. 48—Vt. 20—
Wis. 188

MORSE TWIST DRILL & MACHINE CO.

Pleasant St.
New Bedford, Mass.
Phone: WY 4-9611
Cal. 1436—Ill. 555—Mass. 412—
Mich. 569—N. Y. 1010—Tex. 304

MORTON MACHINE WORKS

Center St.
P. O. Box 231
Millersburg, Pa.
Phone: OWEN 2-2113
Ala. 163—Ariz. 116—Cal. 343, 392,
517, 545, 593, 897, 1241, 1369—
Conn. 242—Fla. 294—Ill. 1029,
1112—Ind. 195—Mass. 397, 647—
Mich. 863, 870, 1163—Neb. 36—
N. J. 547—N. Y. 715—Ohio 954,
1229—Pa. 8, 479—Tex. 387—Wash.
119—Wis. 438

MORTON MFG. CO.

Broadway & Hoyt Sts.
Muskegon Heights, Mich.
(Contact manufacturer direct)

MOTCH & MERRYWEATHER MACHINERY CO.

See Avey Div., The

MUELLER BRASS CO.

1925 Lapeer Ave.
Port Huron, Mich.
Phone: YU 5-5111
Cal. 728, 1684—Colo. 160—D. C.
57—Fla. 198—Ga. 189—Ill. 556—
Ind. 358—Iowa 145—Mass. 233—
Mich. 570, 1023—Minn. 198—Mo.
185, 500—N. J. 404—N. Y. 1546—
Ohio 347, 821—Pa. 706, 1054—
Tex. 306, 714—Wash. 368

MUELLER LABORATORY & GAGES CO.

1052-S N. Allen
Pasadena, Calif.
Phone: MU 1-5016
(Contact manufacturer direct)

MUNN ENGINEERING CO.

24729 Sherwood
Center Line, Mich.
Phone: SL 8-2098
Mich. 439

MULTIFINISH MFG. CO.

See Magnetool Div.

MURRAY-WAY CORP.

P. O. Box 180
2545 E. Maple Rd.
Birmingham, Mich.
Phone: JO 4-6890
Cal. 586—Conn. 277—Ga. 157—
Ill. 727—Ky. 93—Mass. 626—Mich.
1115—Minn. 174—Mo. 610—N. Y.
898—Ohio 1020—Pa. 788—Canada
229

MUTUAL MACHINE CO., INC.

8 Loring St.
Hudson, Mass.
Phone: JO 2-3297
(Contact manufacturer direct)

NARDA ULTRASONICS CORP.

625 Main St.
Westbury, N. Y.
Phone: ED 3-5400
Cal. 481, 1076—Colo. 52—Conn.
495—Ill. 91—Ind. 253—Minn.

270—Mo. 287, 378—N. Y. 575,
651—Ohio 500—Tex. 445—Canada
431

NANKERVIS CO., GEORGE L.

15300 Fullerton Ave.
Detroit 27, Mich.
(Contact manufacturer direct)

NATIONAL AUTOMATIC

TOOL CO., INC.

South 7 & "N" Sts.
Richmond, Ind.
Phone: 2-6111
Ala. 167—Cal. 566, 1381—Colo.
167—Fla. 353—Ill. 1114—La. 161,
216—Md. 186—Mass. 604—Mich.
578—Minn. 207—Mo. 101, 345—
Neb. 36—N. Y. 295, 588—Ohio
80—Okla. 106—Ore. 161—Pa. 164
862—Tenn. 35—Tex. 319, 763—
Utah 89—Va. 66—Wash. 140—
Canada 460

NATIONAL BROACH & MACHINE CO.

5600 St. Jean Ave.
Detroit 13, Mich.
Phone: WA 1-8980
Cal. 304, 984—Colo. 167—D. C.
12—Ill. 1104—Ind. 98, 403, 516—
La. 102, 216—Md. 53—Mass. 583—
Minn. 129—Mo. 430—N. J. 605—
N. Y. 1564, 1609—N. C. 16—
Ohio 671, 1291, 1669
Okla. 120—Ore. 93—Pa. 376,
1115—Tex. 662—Utah 47—Va.
43—Wash. 140

NATIONAL DIAMOND

LABORATORY, INC.

619 South St.
Peekskill, N. Y.
Phone: PE 7-3774
Ill. 38—Iowa 62—Mass. 641, 698—
Mich. 361, 930—N. Y. 365—R. I.
11—Wis. 85

NATIONAL ELECTRIC

INSTRUMENT DIV.

Engelhard-Hanovia, Inc.
92-21 Corona Ave.
Elmhurst 73, N. Y.
Phone: HA 9-2890
Cal. 62, 770—Conn. 202—Mass.
359—Mich. 663—N. Y. 408, 1662
—Ohio 372, 914—Pa. 318, 890—
Tex. 709—Wis. 491—Canada 561

NATIONAL FILE CO.

530 N. Cedar St.
Lansing 12, Mich.
Phone: IV 2-7236
Cal. 855—Mass. 308—Ohio 240—
Pa. 1035

NATIONAL GRINDING

WHEEL CO., INC.

Erie Ave. & Walck Rd.
North Tonawanda, N. Y.
(Contact manufacturer direct)

NATIONAL JET CO.

10 Cupler Dr. - La Vale
Cumberland, Md.
Phone: PA 2-5500
(Contact manufacturer direct)

NATIONAL MACHINERY CO.

Greenfield & Staunton
Tiffin, Ohio
(Contact manufacturer direct)

NATIONAL PNEUMATIC CO., INC.

See Holtzen-Cabot Div.

NATIONAL RIVET AND

MFG. CO.

21 E. Jefferson St.
Waupun, Wis.
Phone: 780
Cal. 287—Colo. 113—Conn. 47—
Ga. 168—Ill. 172, 1231—Ind.
474—Iowa 137—Mich. 764, 1202—
Minn. 120—Mo. 254—N. Y. 1307,
1414—Ohio 840—Pa. 82—Tenn.
207—Tex. 176—Wis. 43—Canada
290

MANUFACTURERS

NATIONAL SEAL DIV.

Federal-Mogul-Bower Bearings Inc.
Broadway at National
Redwood City, Calif.
Phone: EM 6-3861
Cal. 175, 1141—Ga. 192—Ill. 939—
Ind. 362—Kan. 61, 127—Mich.
582—N. J. 533—Ohio 825—Tex.
308—Wis. 305—Canada 633

NATIONAL TOOL SALVAGE CO.

6511 Epworth Blvd.
Detroit 10, Mich.
Phone: TY 7-5383
Kan. 109—Ky. 111—Mo. 534—
N. Y. 241—Ore. 123—Pa. 1192—
Tenn. 194—Tex. 461

NATIONAL TWIST DRILL & TOOL CO.

Rochester, Mich.
Phone: WO 5-6300-OL 1-9531
(Contact manufacturer direct)

NATIONAL ULTRASONIC CORP.

111 Montgomery Ave.
Irvington 11, N. J.
Phone: ES 1-0550
Cal. 1067, 1096—Colo. 156—
Conn. 187, 438—Fla. 144—Ga.
335—Hawaii 33—Ill. 117—Kan. 46,
104—Md. 163—Mass. 421—Mich.
576—Mo. 364—N. H. 16—N. Y.
224, 511, 1058, 1422—Ohio 1193—
Pa. 363, 1187—R. I. 74—S. C. 39—
Tex. 642—Utah 70—Wash. 139—
Canada 159, 586

NAYAN PRODUCTS, INC.

Subs. North Amer. Aviation
900 N. Sepulveda
El Segundo, Calif.
Phone: OR 8-5615
(Contact manufacturer direct)

NEBEL MACHINE TOOL CORP.

3401 Central Pkwy.
Cincinnati 25, Ohio
Phone: LI 2-3500
Ala. 109, 204—Ariz. 92—Cal. 127,
845, 936, 1347—Colo. 156—Conn.
51—D. C. 72—Idaho 9—Ind. 368—
Iowa 129, 183—La. 161, 216—
Mass. 63—Mich. 360, 1054—Minn.
202—Mo. 101, 448, 491—N. M.
35—N. Y. 174, 346, 453, 741, 1011,
1064, 1135, 1139, 1383, 1439, 1553—
N. C. 16, 132, 181, 199—N. D. 7—
Ohio 261, 404, 808, 1090, 1122,
1233, 1314, 1603, 1642—Okla. 22,
110—Ore. 161—Pa. 237, 795, 805,
848, 1177—S. C. 4—Tenn. 34, 56,
243—Tex. 48, 139, 447, 465, 563—
Utah 70—Va. 68, 120—Wash. 72,
102—W. Va. 17—Wis. 309—Canada
2, 17, 55, 118, 147, 153, 197, 218,
273, 360, 514, 573, 705, 706

NEDCO CO., THE

27 Jones Rd.
Waltham 54, Mass.
(Contact manufacturer direct)

NEISE, KARL A. INC.

404 Fourth Ave.
New York 16, New York
Phone: MU 3-0481
(Contact manufacturer direct)

NELCO TOOL CO., INC.,

Sub. of Brown & Sharpe
Mfg. Co., Cutting Tool Div.
266 Center St.
Manchester, Conn.
Phone: MI 3-5115
(See advertisement p. 93)
Ala. 98, 109, 167—Ariz. 32, 41, 85,
116, 126—Ark. 27, 32—Cal. 593,
949, 1037, 1078, 1626, 1637, 1651,
1671, 1681—Colo. 70, 120—Conn.
27, 76, 84, 179, 193, 198, 230,
258, 269, 285, 387, 442, 444—Del.
6—D. C. 76, 80—Fla. 74, 96, 136,
156, 170, 253, 277, 353, 359—Ga.
119, 244, 363—Hawaii 19, 32—
Ill. 18, 24, 33, 373, 478, 479, 520,
626, 844, 886, 899, 970, 1135, 1216,
1217, 1257, 1331, 1346—Ind. 44, 74,
131, 359, 452, 464, 585—Iowa 29,
69, 74, 123, 189, 192, 197—Kan.
69, 92—Ky. 25, 97, 145—La. 22,
100, 103, 188, 204—Me. 25—Md.

19, 27, 166—Mass. 72, 73, 214, 226,
279, 315, 341, 534, 642, 694, 696,
709—Mich. 22, 46, 184, 398, 713,
861, 890, 894, 929, 987, 1119, 1131,
1159, 1200, 1228, 1255, 1305, 1317,
1371, 1379—Minn. 15, 207, 270,
307—Miss. 39—Mo. 33, 99, 102,
125, 153, 345, 496, 588, 615—Neb.
36, 44—N. H. 15—N. J. 138, 258,
305, 391, 426, 488, 502, 534, 639, 687
—N. M. 22—N. Y. 57, 113, 153, 241,
372, 448, 558, 559, 612, 629, 643, 710,
787, 900, 914, 981, 1016, 1018, 1047,
1212, 1258, 1361, 1425, 1426, 1481,
1491, 1620, 1633, 1672, 1676, 1702—
N. C. 28, 68, 132, 149, 177, 178,
181, 199, 204, 225, 236, 246, 257,
262—N. D. 7—Ohio 25, 111, 398,
573, 806, 948, 1128, 1129, 1205,
1432, 1452, 1524, 1584, 1587, 1678,
1732, 1763—Okla. 4, 30, 38, 143—
Ore. 72, 161, 201—Pa. 74, 183, 199,
211, 244, 294, 353, 443, 460, 493,
558, 888, 1061, 1143, 1164, 1209,
1230, 1244, 1324, 1335, 1339, 1401—
R. I. 30, 27, 52, 61, 75—S. C.
2, 4, 13, 50, 69, 76—S. D. 9—
Tenn. 26, 33, 73, 171, 237, 256—
Tex. 8, 139, 166, 280, 518, 743,
816, 814, 954—Utah 2, 89, 53,
710—Va. 19, 35, 64, 68, 106,
120, 144, 157—Wash. 224, 252, 267,
342—W. Va. 17—Wis. 354, 405, 458

NESEN DIAMOND TOOL CORP.

111 Lake Ave.
Tuckahoe 7, N. Y.
Phone: WO 1-9153-4
Ala. 112—Cal. 1544—Colo. 156—
Conn. 418, 440—Ill. 866, 1210,
1228—Ind. 383—Kan. 108—La. 170—
Mass. 322—Mich. 859, 1038, 1260,
1372—Minn. 103—Mo. 491—N. Y.
39, 363, 460, 1268, 1319, 1426,
1481—N. C. 132, 191—Ohio, 346,
820, 1255, 1569, 1647—Okla. 30,
143—Pa. 805—Tex. 514—Vt. 20—
Va. 43, 64—Wis. 86

NEW BRITAIN MACHINE CO.

See Lucas Machine Div.

NEW BRITAIN TOOL & MFG. CO., INC.

10 Harvard St.
New Britain, Conn.
Phone: BA 9-1957

NEW DEPARTURE DIV.

General Motors Corp.
269 N Main St.
Bristol, Conn.
Phone: LU 2-6371

NEW ENGLAND DIE CO., INC.

48 Ford Ave.
Waterbury 14, Conn.
Phone: PL 3-5144
(Contact manufacturer direct)

NEW ENGLAND MACHINE & TOOL CO.

Farmington Ave.
Berlin, Conn.
Phone: VA 8-3519
(Contact manufacturer direct)

NEW ENGLAND TAP CO., INC.

Endicott St.
Norwood, Mass.
Phone: NO 7-4100
Conn. 210—Ga. 85—Ill. 208, 231,
422, 428, 1040, 1352—Ind. 282—
Md. 31—Mass. 589, 617—Mich.
800, 933—Minn. 178—Mo. 196,
572—N. J. 54, 591—N. Y. 216, 419,
469, 813—Ohio 426, 863—Pa. 951—
R. I. 21—Tex. 364—Wash. 24—
Wis. 94—Canada 671

NEW ENGLAND TUBULAR RIVET, INC.

97 Buckingham Ave.
Milford, Conn.
(Contact manufacturer direct)

NEW HERMES ENGRAVING MACHINE CORP.

154 W. 14th St.
New York 11, N. Y.
Phone: WA 4-7373
Cal. 582—Ill. 452—N. Y. 1019—
Canada 634

NEW JERSEY ZINC CO. THE

160 Front St.
New York 38, N. Y.
Phone: WH 3-5700
(Contact manufacturer direct)

NEW METHOD STEEL STAMPS, INC.

147 Joseph Campau
Detroit 7, Mich.
Phone: LO 7-4235
(Contact manufacturer direct)

NEW YORK & NEW JERSEY LUBRICANT CO.

292 Madison Ave.
New York 17, N. Y.
Phone: Lex 2-2851
Ala. 184—Conn. 355, 415—Ill. 75,
679—Ky. 7—Mich. 770—Mo. 418—
N. H. 1—N. J. 4—N. Y. 50, 1445—
N. C. 123, 193—Ohio 1032—Pa.
90, 286—R. I. 2—S. C. 3, 49, 68

NEW YORK TWIST DRILL CO., INC.

276 Lafayette St.
New York 12, N. Y.
Phone: WO 6-0551
Cal. 33—Ill. 573—N. Y. 1021

NEWAGE INDUSTRIES, INC.

222 York Rd.
Jenkintown 37, Pa.
Phone: TU 4-8494
(Contact manufacturer direct)

NEWCOMER PRODUCTS, INC.

Dalley Ave. Extension
Latrobe, Pa.
Phone: KE 7-5531
Ala. 221—Conn. 87—Ill. 1359—
Ind. 270, 390—Iowa 92—Ky. 111—
Mich. 403, 1189—Mo. 524—N. Y.
1609—Ohio 117, 374, 743—Pa. 213,
317, 951—Tex. 662—Wash. 261—
Wis. 283

NEWMAN TOOL, DIE & MACHINE WORKS, L.

1001 24th St.
Oakland 7, Calif.
Phone: TE 2-5523
Ala. 167—Cal. 7, 67, 69, 995, 1313,
1377, 1423—Colo. 93—Conn.
258—Ill. 266, 376—Ind. 92, 309—
Md. 93—Mich. 407, 1240—N. J.
553—N. Y. 1115—N. C. 28, 177—
Ohio 139, 573, 1452, 1584—Pa. 274,
792, 939—Tex. 668—Utah 56—
Wash. 77, 224—Wis. 339, 374

NEWTON HYDRAULIC TOOLING CO., INC.

P. O. Box 278
Sword St.
Auburn, Mass.
Phone: PL 6-4695-6-5172
Cal. 302—Conn. 242—Fla. 5—Ill.
24, 748—Ind. 241—Iowa 69—Kan.
105—Me. 24—Md. 93—Mass. 397,
616—Mich. 845—Minn. 128—Mo.
292—N. J. 305, 405—N. Y. 135,
1184, 1388, 1446, 1492—N. C. 170—
Ohio 280, 998, 1247, 1671—
Pa. 1128—Utah 91—Wash. 151—
Canada 443, 644

NEWTON INSERT CO.

6500 Avalon Blvd.
Los Angeles 3, Calif.
Cal. 86, Ga. 313—Mo. 575—N. Y.
51—Ohio 502—Pa. 72—Wash. 58

NIAGARA MACHINE & TOOL WORKS

637-697 Northland Ave.
Buffalo 11, N. Y.
Phone: TX 3-4070
Ala. 107—Ariz. 65—Cal. 690,
1671—Colo. 156—Fla. 74, 158, 253,
353—Ga. 195—Ill. 318, 1280—Ind.
369, 549—Mass. 562—Mich. 586,
1436—Minn. 19, 243—Mo. 190,
510—N. M. 35—N. Y. 300, 346,
979, 1022, 1382, 1439, 1580—N. C.
120, 181, 199—Ohio 404, 829, 1122,
1314—Okla. 30, 143, 157—Ore.
152—Pa. 1355—S. C. 4—Tenn.
35, 247—Tex. 243, 447, 665—

Utah 70—Va. 120—Wash. 72,
218—Wis. 180—Canada 286, 491,
536, 677, 687

NICE BALL BEARING CO.

30th & Hunting Park Ave.
Philadelphia 40, Pa.
Phone: BA 3-6000
Ill. 1115—Mich. 587—Tex. 312

NICHOLAS EQUIPMENT CO.

Lincoln & N. Buckeye Sts.
Bellevue, Ohio
Phone: 482-2201
(Contact manufacturer direct)

NICHOLS CO., W. H.

c/o REM Sales, Inc.
P. O. Box 41
West Hartford 7, Conn.
Phone: AD 3-3663
Ala. 107—Ariz. 32—Ark. 27—Cal.
127, 467, 623—Colo. 167—Conn.
244, 483—Fla. 42, 273, 321, 409—
Ga. 231, 256—Idaho 9—Ill. 189,
1095—Ind. 269, 330—Iowa 148—
Kan. 90—Ky. 84—La. 161, 211,
216—Md. 15—Mass. 419, 563—
Mich. 412—Minn. 96—Mo. 99, 101,
292—Neb. 36—N. J. 270, 453—
N. M. 22—N. Y. 153, 451, 639, 710,
777, 1212, 1228, 1580—N. C. 83—
Ohio 686, 1314, 1417—Okla. 22,
152—Ore. 93—Pa. 578, 763, 862,
1165—Tenn. 75—Tex. 278, 746,
816—Utah 53—Wash. 140—W. Va.
15—Wis. 388—Canada 335, 460,
480

NICHOLS-MORRIS CORP.

76 Mamaroneck Ave.
White Plains, N. Y.
Phone: WH 8-0060
(Contact manufacturer direct)

NICHOLSON FILE CO.

Providence 1, R. I.
Phone: GE 8-2200
Cal. 734—Mich. 588—N. J. 155—
R. I. 70

NICKELSON TOOL & DIE CO., INC.

1107 S. West St.
Wichita, Kans.
Phone: WH 3-4421
Kan. 129, 140

NIELSEN, INC.

Lawton, Mich.
Phone: 2151
(Contact manufacturer direct)

NIELSEN, INC., E. V.

575 Hope St.
Stamford, Conn.
Phone: FI 8-4275
Ala. 109, 167—Cal. 987—Colo.
143—Conn. 229—Ga. 97—Ill. 309—
Ind. 309—Kan. 92—La. 36—Md. 16
—Mich. 106, 365, 1142, 1156, 1260—
Minn. 96, 129, 243, 268—Mo. 5,
99, 101, 172, 345—Neb. 36—N. Y.
298, 304, 457, 459, 920, 1334, 1548,
1633—N. C. 132, 243—Ohio 60, 93,
304, 512, 948, 1049, 1658, 1750—
Okla. 110—Pa. 523, 888, 958, 1087,
1143, 1192, 1369—R. I. 21—Tex.
749, 816—Utah 42—Va. 120, 150—
Canada 491, 677

NIKON, INC.

111 Fifth Ave.
New York 3, N. Y.
Phone: OR 4-7970
Ariz. 46, Cal. 1095, 1496—Colo.
120—Conn. 292—Fla. 332—Ill.
878—Ind. 513—Kan. 138—Mass.
194—Mich. 1405—Minn. 174—Mo.
220—Neb. 41—N. Y. 466, 1343—
N. C. 16—Ohio 1384—Pa. 56, 80—
Tex. 279—Utah 2—Wash. 251—
Wis. 449

NILSON MACHINE CO., THE A. H.

Bridgport Ave.
Shelton, Conn.
Phone: WA 9-1433
(Contact manufacturer direct)

MANUFACTURERS

NIROL MFG. CO.

900 Route 22
North Plainfield, N. J.
Phone: PL 6-5595
(Contact manufacturer direct)

NOBLE & STANTON, INC.

See Standard Parts Co.

NOBLE & WESTBROOK MFG. CO.

Westbrook St.
East Hartford 6, Conn.
Phone: BU 9-2717
Ala. 137—Ariz. 49—Cal. 62, 536—
Ill. 1040—Ind. 164—La. 102—
Mich. 845—Minn. 258—N. J. 405
—N. Y. 1522—N. C. 223—Ohio
820, 1304, 1658—Pa. 1190, 1242—
Tenn. 161—Tex. 243, 650—Wis. 122

NOBUR MFG. CO.

6860 Farmdale Ave.
North Hollywood, Calif.
Phone: TR 7-0539
Cal. 62, 1023, 1369, 1544, 1572—
Colo. 93, 120—Conn. 49, 83, 258,
400—Fla. 179, 185, 321, 393—Ill.
179, 229, 264, 463, 543, 606, 631,
830, 865, 1035, 1177, 1181, 1228—
Ind. 69, 205, 374—Iowa 29, 83, 148
—Kan. 4, 11, 119—Md. 31, 53, 93
—Mass. 697—Mich. 4, 15, 19, 314,
401, 666, 890, 963, 1134, 1182, 1260,
1293, 1315, 1374, 1402—Minn. 71,
129, 207, 269, 295, 306—Mo. 125—
Neb. 11, 36—N. J. 32, 54, 105, 152,
228, 240, 258, 385, 420, 498, 671—
N. M. 41—N. Y. 53, 57, 58, 92, 96,
113, 241, 298, 365, 450, 459,
710, 882, 1311, 1410,
1596, 1676—N. C. 68, 108, 148,
191, 223, 243—Ohio 36, 98, 126,
442, 948, 1010, 1202, 1205, 1417,
1658, 1777—Okla. 22—Ore. 88—
Pa. 205, 253, 493, 549, 581, 588,
683, 708, 899, 912, 958, 1139—R. I.
30, 61—S. D. 13—Tenn. 217—Tex.
387, 842, 925—Utah 2, 119—Va. 76,
154—Wash. 77—Wis. 310, 342, 344,
407—Canada 203

NORGREN CO., C. A.

3400 S. Elati
Englewood, Colo.
Phone: SU 1-5583
Ala. 11—Ariz. 8—Cal. 113, 1665—
Colo. 228—Conn. 19—Hawaii 8—
Ill. 579—Ind. 93—Kan. 12—Ky.
129—La. 204—Md. 36—Mich. 577
—Minn. 236—Mo. 576—N. J. 675
—N. Y. 237, 1507—N. C. 76—Ohio
632, 1284—Okla. 34—Ore. 162—
Pa. 1067, 1313—Tex. 346—Va. 137
—Wash. 300—Wis. 403

NORTH AMERICAN AVIATION, INC.

See Autonatics

NORTH AMERICAN PRODUCTS CORP.

707 Bartley St.
F. O. Box 291
Jasper, Ind.
Phone: 1161
(Contact manufacturer direct)

NORTH AMERICAN-VIKING

DRILL CO.
470 Kittson St.
St. Paul 1, Minn.
Phone: CA 4-9428-9-0
Cal. 159—Ga. 196—Ill. 580—Ind.
371—Mass. 234—Mich. 589—
Minn. 322—N. Y. 301, 1023—Ohio
830—Ore. 143—Tex. 314

NORTHWEST CHEMICAL CO.

9310 Roselawn Ave.
Detroit 4, Mich.
Phone: TE 4-2500
Cal. 404—Ill. 1116—Ind. 9, 372—
Iowa 95—Mich. 590, 839, 1195,
1313, 1439—N. J. 313, 1549—N. C.
176—Ohio 1549, 1729—Pa. 621—
Wis. 81—Canada 337

NORTHWESTERN TOOLS, INC.

117 Hollier Ave.
Dayton 3, Ohio
Phone: CL 3-4142
Ariz. 32—Cal. 286, 1046, 1195,

1255—Colo. 64—Conn. 400—Del.
6—D. C. 27—Fla. 177, 393, 402—
Ill. 179, 257, 466, 1237—Ind. 240,
532, 574—Iowa 18, 194—Kan. 90—
Ky. 89—Md. 53—Mass. 21, 536,
685—Mich. 740, 934, 1129—Minn.
129—Mo. 86—N. J. 23—N. M. 22
—N. Y. 92, 280, 429, 450, 559, 676,
715—N. C. 223—Ohio 26, 332,
573, 1205, 1481, 1641—Okla. 22,
110—Ore. 125—Pa. 106, 210, 809—
Tenn. 260—Tex. 273, 365, 514, 746
—Utah 32—Wis. 54, 350—Canada
170, 553

NORTON CO.

Abrasive Div.

1 New Bond St.
Worcester 6, Mass.
Phone: SW 8-2511
Ala. 4, 167, 169, 172, 210, 215,
217—Ariz. 34, 41, 120—Ark. 11,
24, 40—Cal. 552, 593, 691, 951,
1131, 1167, 1377, 1423—Colo. 156,
238—Conn. 92, 198, 203, 258, 269,
442—Del. 6—D. C. 13—Fla. 31,
94, 187, 273, 307, 345, 359, 374—
Ga. 1, 2, 119, 244, 309, 345, 367,
375, 378—Idaho 10, 32—Ill. 24, 49,
257, 376, 393, 676, 724, 853, 867,
970, 1058, 1065, 1130, 1155, 1193,
1243, 1348—Ind. 51, 92, 131, 464,
492, 496, 497, 585, 599, 601, 603—
Iowa 16, 22, 113, 129, 161, 163,
167, 172, 179, 189, 203, 204—Kan.
3, 56, 144—Ky. 16, 26, 97, 141, 145
—La. 1, 21, 36, 157, 169, 206, 222,
226—Me. 7, 12, 25—Md. 27, 166—
Mass. 72, 74, 280, 295, 316, 319,
321, 336, 455, 536, 672, 698, 706,
709—Mich. 2, 31, 39, 409, 740, 894,
987, 1008, 1108, 1131, 1176, 1193,
1239, 1240, 1255, 1305, 1314, 1319,
1395—Minn. 1, 18, 93, 280, 299—
Miss. 2, 9, 18, 33—Mo. 5, 7, 35,
101, 273, 563, 613, 616—Mont. 12,
14, 22, 29, 33—Neb. 10, 19—Nev.
5—N. H. 15—N. J. 50, 236, 258,
426, 640, 643—N. M. 22—N. Y. 53,
55, 58, 101, 113, 153, 207, 306, 453,
558, 629, 667A, 710, 1115, 1185,
1285, 1361, 1434, 1439, 1533, 1580,
1621, 1627—N. C. 2, 8, 28, 150, 177,
200, 220, 236, 242, 245, 255, 257—
N. D. 1, 4, 6, 7—Ohio 4, 29, 87,
98, 106, 130, 304, 573, 853, 1092,
1259, 1399, 1432, 1452, 1552, 1584,
1641, 1763, 1776, 1787—Okla. 32,
95, 132—Ore. 2, 4, 12, 25, 88, 205
—Pa. 33, 108, 149, 180, 187, 211,
290, 334, 383, 476, 558, 642, 792,
939, 1087, 1139, 1231, 1299, 1328,
1339, 1401—R. I. 75—S. C. 5, 15,
23, 40, 74—S. D. 6—Tenn. 2, 3,
33, 68, 103, 120, 217—Tex. 16, 26,
55, 63, 68, 83, 199, 305, 342, 447,
514, 529, 730, 802, 846, 870, 872,
885, 896, 897, 899, 935, 944, 954,
960, 969—Utah 70, 89—Vt. 2, 8—
Va. 19, 23, 48, 99, 151, 162, 184—
Wash. 3, 77, 358, 365, 375—W. Va.
3, 5, 33, 42, 44, 52, 61, 74, 87—
Wis. 9, 51, 64, 68, 72, 77, 318, 354,
374—Wyom. 1, 8, 9, 12, 13, 14, 15

NORTON CO.

Machine Tool Div.

1 New Bond St.
Worcester 6, Mass.
Phone: SW 8-2511
Ala. 167—Cal. 80, 724—Colo. 156
—Conn. 490—Fla. 273—Ga. 195,
342—Hawaii 19—Ill. 515—Ind.
400—La. 170, 211—Mass. 157—
Mich. 859—Minn. 19, 243—Mo.
101, 510—Neb. 41—N. Y. 328, 931,
1061, 1368, 1553—Ohio 346, 820—
Ore. 80—Pa. 1053, 1354—Tenn.
105, 262—Tex. 228, 447, 778—
Utah 70—Va. 43, 120, 151—Wash.
588, 355

NORTON CO.

Refractories Div.
1 New Bond St.
Worcester 6, Mass.
Phone: SW 8-2511
Cal. 327—Ill. 582—Ind. 373—
Mich. 591—N. J. 612—Ohio 831—
Pa. 711, 1066

NORTON CO.

See also Behr-Manning Co.

NOVO PUMP & ENGINE CO.

See Universal Gear Div.

NUGIER F. A. CO.

6374 Arizona Circle
Los Angeles 45, Calif.
Phone: OR 8-5291
(Contact manufacturer direct)

NUMATICS, INC.

1450 N. Milford Rd.
Highland, Mich.
Phone: MU 4-1555
(Contact manufacturer direct)

NUPLA MFG. CO.

Div. of New Plastic Corp.
1026 N. Sycamore Ave.
Los Angeles 38, Calif.
Phone: HO 9-1493
Ala. 106—Cal. 76, 105, 462—Colo.
179—Fla. 272, 399—Ga. 14, 275—
Ill. 34—Ind. 199—La. 215—Md.
218—Mass. 145—Mich. 53, 988,
1429—Minn. 278—Mo. 470, 471—
N. J. 309—N. Y. 1189—N. C. 60—
Ohio 451, 911, 1567—Pa. 169—
Tenn. 133—Tex. 337, 349—Utah
14—Va. 27—Wash. 239—Wis. 243
—Canada 313

NYLOK CORP., THE

611 Industrial Ave.
Paramus, N. J.
Phone: CO 1-9400
Ariz. 62—Cal. 201—Conn. 134—
Ill. 1325—Ind. 574—Mich. 383—
Minn. 54—Mo. 575—N. Y. 65,
1275—Ohio 341, 1033—Pa. 165, 340
—Tex. 324—Wash. 10—Wis. 397

O. K. RUBBER WELDERS, INC.

Mfg. Div.
501 Rio Grande Ave.
Littleton, Colo.
Phone: PY 4-6311
Ariz. 32, 116—Cal. 108, 271, 700,
705, 839, 1063, 1143, 1195, 1552—
Colo. 70, 167—D. C. 27—Ill. 654—
Kan. 44, 90—Md. 53, 122—Mo. 102,
490—Ohio 280, 308, 349, 1015—Pa.
98, 843—Wash. 261—Wis. 310, 408

O. K. TOOL CO., INC., THE

Elm St.
Milford, N. H.
Phone: 25
(See advertisement p. 212)
Conn. 11—Ga. 169—Ill. 583—Iowa
9—Mass. 616—Mich. 593—N. H.
28—N. Y. 342, 400, 505—Ohio 870,
1546—Pa. 280

OAKITE PRODUCTS INC.

19 Rector St.
New York 6, N. Y.
(See advertisement p. 208-209)
Cal. 735, 1441—Conn. 183—Ga.
197—Ill. 584—Ky. 98—Mich. 594
—Mo. 191, 512—N. Y. 1024, 1339—
Ohio 832—Pa. 714, 1069—Tex. 316
—Wla. 319—Canada 439

OBORG MFG. CO., INC.

Silverville Rd.
Freeport, Pa.
Phone: CY 5-2100
Cal. 299—Pa. 268

OCTAVIA TOOL & GAGE CO.

3320 N. Kedzie Ave.
Chicago 18, Ill.
Phone: CO 7-6695
(Contact manufacturer direct)

O'DAY MFG.

168 Stevens St.
Fall River, Mass.
Phone: OS 8-5291
(Contact manufacturer direct)

OHIO CRANKSHAFT CO.

See Tecco Div.

OHIO FORGE & MACHINE CORP.

3019 Woodhill Rd.
Cleveland 4, Ohio
Phone: GA 1-5200
(Contact manufacturer direct)

OHIO GEAR CO., THE

1333 E. 179th St.
Cleveland 10, Ohio
Phone: KE 1-0607
Ariz. 69, 128—Ark. 7—Cal. 531,
716, 1667—Conn. 340, 429—Fla.
373—Ga. 34—Ill. 114, 223, 671—
Ind. 475, 575—Iowa 12—Ky. 68—
La. 175—Md. 178—Mich. 15, 516,
575, 890, 1011, 1038, 1139, 1374—
Minn. 192—Mo. 266, 484—N. J.
643—N. Y. 141, 314, 753, 1035,
1269, 1587—N. C. 243—Ohio 25,
336, 428, 1062, 1189, 1381, 1308—
Ore. 135, 207—Pa. 144, 666, 753,
1143, 1231—R. I. 59—Tenn. 171—
Tex. 553—Va. 29, 106—Wash. 22,
301, 371—Wis. 247—Canada 114,
566

OHIO KNIFE CO.

Dreman Ave. & B. & O. RR
Cincinnati 23, Ohio
Phone: KI 1-1623
Cal. 737, 1029—Conn. 331—Ga.
196—Ill. 588—Mich. 596—Ohio
1038—Ore. 146—Pa. 1070—Wash.
212

OHIO SEAMLESS TUBE

Div. of Copperweld Steel Co.
Shelby, Ohio
Phone: 3-1010
Ala. 125—Cal. 904—Colo. 145—
Fla. 159—Ill. 1031, 1106—La. 39—
Mich. 1102—Minn. 311—Mo. 145,
406—N. Y. 829, 1405—N. C. 36—
Ohio 608, 1207—Okla. 84—Pa.
1199, 1348—Tex. 819—Utah 32—
Va. 117—Wash. 201

OIL CITY IRON WORKS

P. O. Drawer 615
820 S. 12th St.
Corsicana 6, Texas
Phone: TR 4-6521
Tex. 88, 317, 720

OIL-RITE CORP.

2318 Waldo Blvd.
Manitowoc 9, Wis.
(Contact manufacturer direct)

OIL WELL SUPPLY DIV.

United States Steel Corp.
2001 N. Lamar
Dallas 21, Texas
Phone: RI 7-8921
(Contact manufacturer direct)

OILGEAR CO., THE

1560 W. Pierce St.
Milwaukee 4, Wis.
Phone: MI 5-6715
Cal. 738—Ill. 589, 1255—Mich. 597
—N. J. 143—N. Y. 305—Ohio 353,
836—Tex. 721—Wash. 213—Wis.
322

OLIVER GEAR & MACHINE CO., INC.

1114-1120 Niagara St.
Buffalo 15, N. Y.
Phone: TE 5-1080
Ohio 3—Pa. 1369

OLIVER INSTRUMENT CO.

1412 E. Maumee St.
Adrian, Mich.
Phone: CO 3-2132
Ala. 97—Cal. 80, 599—Colo. 167—
Conn. 497—Fla. 42—Ga. 231—Ill.
515—Ind. 400—La. 170, 204—
Mass. 96—Mich. 859—Minn. 207—
Mo. 101, 345—Neb. 36—N. Y. 171,
685, 1368, 1533—Ohio 304, 1417—
Okla. 106—Ore. 80—Pa. 199, 958,
1353—Tenn. 35, 92, 161—Tex. 139,
816—Utah 112—Va. 66—Wash.
140—W. Va. 17

OLIVETTI MACHINE TOOLS

42-33 Northern Blvd.
Long Island City 1, N. Y.
Phone: RA 1-7578
Cal. 805, 984—Conn. 46—D. C. 39
—Fla. 30—Ill. 227—Mass. 479—
Mich. 510, 1260—N. Y. 265, 1432—
N. C. 16—Ohio 656—Ore. 161—
Pa. 1145—Utah 32—Wis. 458

MANUFACTURERS

OLOFSSON CORP., THE

2727 Lyons Ave.
Lansing, Mich.
Phone: TU 2-0265
Ill. 270—Ind. 426—Mich. 180—
Minn. 238—Mo. 102—N. J. 106—
N. Y. 171—Ohio 383, 801

ONEIDA MACHINE TOOL CORP.

320 E. Walnut St.
Oneida, N. Y.
Phone: ON 174
Cal. 822—Conn. 363—Ga. 297—
Ill. 295—Mich. 52—N. J. 116—
Ohio 123—Ore. 29—Pa. 393—Tex.
351

O'NEIL-IRWIN MFG. CO.

300 8th Ave.
Lake City, Minn.
Phone: 6301
Ala. 109, 211, 213—Ariz. 55, 112—
Ark. 5, 27—Cal. 326, 356, 530, 623,
700, 1223, 1423, 1433, 1691—Conn.
81—Conn. 49, 72, 244, 257, 386,
463—Del. 6—D. C. 13, 79—Fla.
119, 170, 177, 187, 273, 297, 321,
359, 402—Ga. 199, 215, 256—
Hawaii 14, 25, 30, 32—Ill. 24, 136,
231, 478, 522, 640, 664, 791, 853,
858, 891, 959, 970, 978, 1051, 1155,
1193, 1217, 1331—Ind. 34, 47, 89,
279, 487, 582—Iowa 29, 74, 129,
188, 190, 199—Kan. 2, 4, 9, 67, 92
—Ky. 63—La. 36, 181, 222—Md.
19, 27, 53—Mass. 67, 72, 204, 321,
419, 515, 659, 670—Mich. 15, 44,
232, 355, 412, 854, 890, 1019, 1158,
1193, 1260, 1314, 1374, 1464—
Minn. 194, 217, 243, 258, 329, 331
—Miss. 11, 33—Mo. 28, 32, 60, 99,
112, 323, 491, 570—Neb. 11, 36—
N. H. 7—N. J. 314, 420, 530, 642—
N. M. 22—N. Y. 36, 55, 61, 84, 113,
153, 296, 386, 453, 459, 612, 633,
710, 876, 896, 1034, 1212, 1258,
1334, 1439, 1548, 1580, 1626—N. C.
2, 82, 132, 155, 170, 191, 258—
N. D. 3—Ohio 25, 294, 304, 531,
656, 800, 853, 1062, 1102, 1115,
1233, 1282, 1351, 1470, 1557, 1606,
1777—Okla. 27, 30, 143—Ore. 178
—Pa. 19, 30, 33, 68, 210, 326, 330,
367, 523, 693, 748, 1067, 1139, 1401
—R. I. 80—S. C. 15, 59—Tenn.
34, 89, 171, 761—Tex. 273, 313,
452, 514, 816, 910—Utah 68—Vt.
12—Va. 16, 68, 106, 144—Wash.
268, 355—W. Va. 17—Wis. 9, 26,
71, 131, 455, 500—Canada 467,
491, 573

ONSDR MACHINE WORKS, INC.

7720 N. Lehigh Ave.
Niles 46, Ohio
Phone: NE 1-9800
Cal. 530, 1671—D. C. 79—Fla. 273
—Ga. 65—Ill. 629—Ind. 375—La.
181—Mass. 327—Mich. 412—
Minn. 328—Mo. 99, 587—Neb. 36
—N. Y. 606, 1602—N. C. 170, 247
—Ohio 686—Tenn. 209—Tex. 313
—Utah 53—Canada 488

OPTICAL GAGING PRODUCTS, INC.

26 Forbes St.
Rochester 11, N. Y.
Phone: FA 8-9090
(See advertisement p. 34)
Cal. 814, 1050, 1313—Conn. 78—
Conn. 202—Fla. 164—Ga. 91—Ill.
592—Ind. 259—Iowa 27—Mass.
443—Mich. 295, 1201—Minn. 129
—Mo. 430—N. Y. 280, 1349, 1453,
1662—N. C. 258—Ohio 870, 1349—
Pa. 318, 466—Tenn. 121—Texas
142, 565—Wash. 261—Wis. 206—
Canada 107, 245, 488, 535, 675

OPTO METRIC TOOLS, INC.

137 Varick St.
New York 13, N. Y.
Phone: OR 5-9076
(Contact manufacturer direct)

ORANGE ROLLER BEARING CO., INC.

557 Main St.
Orange, N. J.
Phone: OR 3-6161
Ala. 108—Cal. 835—Conn. 211—

Conn. 411—Fla. 101—Ga. 186—
Ill. 929—Md. 107—Mass. 184—
Mich. 1080—Mo. 231, 526—N. J.
285, 431—N. Y. 33, 60, 345, 1109,
1382, 1579, 1664—N. C. 94—Ohio
125, 278—Pa. 698, 887—R. I. 84—
Tex. 385—Va. 107—Wash. 277

ORBAN CO., INC., KURT

34 Exchange Pl.
Jersey City 2, N. J.
Phone: HE 5-3800
Cal. 250, 530—Conn. 117—Ill.
1125, 1211—Ind. 269—Mass. 327—
Mich. 487—Minn. 205—N. J. 251
—N. Y. 1359—Ohio 841—Pa. 20—
Va. 9—Wash. 293

ORTMAN-MILLER MACHINE CO., INC.

19 143rd St.
Hammond, Ind.
Phone: WE 1-1710
Ala. 157—Cal. 1035, 1658—Conn.
48—Ga. 40—Ind. 523—Mass. 274,
639—Mich. 391—Minn. 236—Mo.
394—N. J. 100, 260—N. Y. 1321—
N. C. 76—Ohio 891, 1735—Pa. 962
—Tenn. 111—Tex. 417, 825—Utah
110—Wash. 242—Wis. 287—
Canada 443

OSBORN MFG. CO., THE

5401 Hamilton Ave.
Cleveland 14, Ohio
Phone: EN 1-1900
Cal. 139—Ill. 591—Mich. 598—
N. Y. 1027—Ohio 843

OTIS ELEVATOR CO.

See Baker Industrial Trucks

OTTEMILLER CO., THE WM. H.

Pattison St. & M. & P. RR
York, Pa.
Phone: 8-2945
(Contact manufacturer direct)

OVERTON GEAR & TOOL CORP.

324 Interstate Rd.
Addison, Ill.
Phone: KI 3-9570
(Contact manufacturer direct)

OZALID DIV.

General Aniline & Film Corp.
25 Anaco Rd.
Johnson City, N. Y.
Phone: SW 7-2301
Cal. 740, 1446, 1242—Conn. 168—
D. C. 59—Fla. 281—Ga. 200—Ill.
594—Ind. 377—Mich. 600—Mo.
514—N. Y. 1030, 1436, 1554—Ohio
358, 1292—Pa. 717, 1077—Wis. 324

PACIFIC GRINDING WHEEL CO., INC.

2212 Pacific Ave.
Everett, Wash.
Phone: AL 2-1194
(Contact manufacturer direct)

PACIFIC TRANSDUCER CORP.

11836 W. Pico Blvd.
Los Angeles 64, Calif.
Phone: GR 8-1194
Cal. 471, 651, 1449, 1627—Ill. 221,
265, 526—N. Y. 680, 878, 1402

PACKAGE MACHINERY CO.

See Reed-Prentice Div.

PADDOCK TOOL CO.

514 State Ave.
Kansas City, Kan.
(See advertisement p. 292)
Ala. 40—Ark. 11—Cal. 141A, 302,
396A, 1041A, 1381—Conn. 120, 156
—D. C. 27—Fla. 44A, 74, 158, 353
—Ga. 69—Ill. 66, 449A, 551A, 685,
874—Ind. 94, 407—La. 167A—
Mich. 554A, 1029, 1054A, 1318A—
Neb. 36—Ohio 272A, 1097A,
1261A, 1606, 1689—Pa. 168A

PAGE STEEL AND WIRE DIV.

American Chain & Cable Co., Inc.
P. O. Box 602
First & River Sts.
Monessen, Pa.
Phone: MU 4-4000
Ga. 202—Ill. 1016—N. Y. 1031—
Tex. 723

PALLEY SUPPLY CO.

2263 E. Vernon Ave.
Los Angeles 58, Calif.
Phone: LU 8-1153
(Contact manufacturer direct)

PALMER-BEE CO.

P. O. Box 197
Bloomfield Hills, Mich.
Phone: MI 7-0400
Ala. 150—Ill. 596—Pa. 1078

PALMER-SHILE CO.

16000 Fullerton Ave.
Detroit 27, Mich.
Phone: VE 6-4400
(Contact manufacturer direct)

PALNUT CO., THE

Div. of United-Carr Fastener Corp.
Glen Rd.
Mountainside, N. J.
Phone: AD 3-3300
(Contact manufacturer direct)

PANDJIRIS WELDMENT CO.

5151 Northrup Ave.
St. Louis 10, Mo.
Phone: FR 6-6893
Cal. 887, 1069—Conn. 6—Ill. 454
—Ind. 219—Iowa 139—La. 29, 216
—Md. 200—Mich. 513, 1390—
Minn. 32—Mo. 353—Neb. 36—
N. Y. 594, 1545—N. C. 99—Ohio
1297—Ore. 109—Pa. 92—Tex. 240,
673—Utah 109—Va. 12—Wis. 235
—Canada 309

PANGBORN CORP.

810 Pangborn Blvd.
Hagerstown, Md.
Phone: RE 9-3509
Ala. 117—Cal. 1106, 1451—Ga. 289
—Ill. 1117, 1292—Ind. 380—Md.
181—Mass. 526—Mich. 601—Mo.
515—N. J. 122—N. Y. 310, 1555—
Ohio 359, 847—Ore. 155—Pa. 396,
1079—Tex. 724—Wis. 328—
Canada 442, 635

PANNIER CORP., THE

207 Sandusky St.
Pittsburgh 12, Pa.
Phone: FA 1-5185
Ala. 118—Cal. 160—Ill. 597—Ohio
848—Pa. 718, 1080

PARK CHEMICAL CO.

8074 Military Ave.
Detroit 4, Mich.
Phone: TY 5-7215
Ill. 778, 963—Mass. 347—Mich.
179, 415, 603—Ohio 275, 545—
Pa. 566, 719

PARKER FITTINGS & HOSE DIV.

Parker-Hannifin Corp.
17325 Euclid Ave.
Cleveland 12, Ohio
Phone: KE 1-3000
Ala. 115—Cal. 32, 756, 1736—Ill.
876—Ind. 381—Kan. 58—Ky. 147
—Md. 184—Mass. 423, 527, 605,
604, 1168—N. J. 148—N. Y. 1624
—N. C. 86—Ohio 361, 850—Pa.
720, 1083, 1326—Tex. 543—Wis.
390

PARKER FITTINGS & HOSE DIV.

Parker-Hannifin Corp.
17325 Euclid Ave.
Cleveland 12, Ohio
Phone: KE 1-3000
(Hose and Hose Fittings)
Ala. 6, 50, 153—Ariz. 126—Ark.
17—Cal. 274, 311, 939, 1382—Conn.
232—Conn. 55, 172—Fla. 66, 119,
219, 305, 394—Ga. 108, 256—Ill.
342, 648, 1262—Ind. 41, 155—Iowa
123—Kan. 29—Ky. 15, 131—La.
28, 41—Md. 66—Mass. 281, 314,
572—Mich. 356, 882, 1085, 1145—
Minn. 276—Mo. 40, 552, 577—
Neb. 65—N. J. 249—N. M. 48—
N. Y. 370, 1157, 1308, 1324, 1401,
1437, 1595—N. C. 80—Ohio 39,
242, 708, 898, 1018, 1139, 1448,

1536, 1640, 1698—Okla. 16—Ore.
77, 99—Pa. 1114, 1320—R. I. 90—
S. C. 7, 33, 50—Tenn. 88—Tex.
277, 666, 755—Utah 12—Va. 5, 131
—Wash. 118, 211—W. Va. 33, 68,
87—Wis. 54, 241, 356—Canada 85,
449, 480, 648

PARKER FITTINGS & HOSE DIV.

Parker-Hannifin Corp.
17325 Euclid Ave.
Cleveland 12, Ohio
Phone: KE 1-3000

(Tube Fittings)

Ala. 6, 50, 115, 153—Cal. 32,
274, 311, 756, 939, 995, 1382, 1736
—Conn. 55, 172—Fla. 68, 119, 219, 305,
394—Ga. 256—Ill. 342, 648, 876,
1262—Ind. 41, 155, 381—Iowa 29,
74, 123, 192—Kan. 27, 29, 58, 122
—Ky. 15, 131, 147—La. 28, 147—
Md. 66, 150, 184—Mass. 244, 281,
314, 423, 527, 572, 605—Mich. 356,
604, 882, 1085, 1145, 1168—Minn.
276—Mo. 40, 262, 485, 552, 577—
Neb. 65—N. J. 148, 210, 249, 274—
N. M. 48—N. Y. 370, 1157, 1198,
1324, 1401, 1437, 1595, 1624—N. C.
80, 86—Ohio 39, 242, 361, 450,
850, 898, 1018, 1139, 1640, 1698
—Okla. 59, 151—Ore. 77—Pa. 720,
802, 1063, 1114, 1191, 1320, 1326—
S. C. 7, 50—Tenn. 88, 176, 269—
Tex. 63, 277, 294, 543, 666, 708,
755—Utah 12, 77—Va. 5—Wash.
118, 211—W. Va. 33, 87—Wis. 54,
241, 356, 390—Canada 85, 134, 231,
449, 480, 528, 648

PARKER-HARTFORD CORP., THE

650 Franklin Ave.
Hartford 1, Conn.
Phone: CH 6-1651
(Contact manufacturer direct)

PARKER HYDRAULICS DIV.

Parker-Hannifin Corp.
17325 Euclid Ave.
Cleveland 12, Ohio
Phone: KE 1-3000
Ala. 115—Cal. 32, 756, 1736—Ill.
876—Ind. 381—Kan. 58—Ky. 147
—Md. 184—Mass. 423, 527, 605—
Mich. 604, 1168—N. J. 148—N. Y.
1624—N. C. 86—Ohio 361, 850—
Pa. 720, 1083, 1326—Tex. 543—
Wis. 390

PARKER HYDRAULICS DIV.

Parker-Hannifin Corp.
17325 Euclid Ave.
Cleveland 12, Ohio
Phone: KE 1-3000

Accumulator Distributors

Cal. 274, 311, 939, 1382—Conn.
484—Ill. 342, 648—Kan. 77—Md.
66—Mass. 485—Mich. 356, 882—
Minn. 236—Mo. 53, 577—N. J.
249, 274—N. Y. 298, 1198—Ohio
39, 242, 896—Ore. 77—Pa. 1314,
1320—Wash. 118, 211—Wis. 222,
356—Canada 85, 480

PARKER-KALON

Div. of General American
Transportation Corp.
1 Peekay Dr.
Clifton, N. J.
Phone: GR 1-1000

Ala. 72, 161, 211—Ariz. 12, 34—
Ark. 10—Cal. 362, 486, 511, 661,
746, 776, 853, 874, 928, 1169, 1267,
1377, 1423, 1477—Conn. 56, 81, 162
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475—D. C. 94—Fla. 60, 119, 151—
Ga. 11, 213—Ill. 79, 393, 477, 520,
603, 626, 938—Ind. 91, 411, 464—
Iowa 29—Kan. 25, 92—Ky. 97,
145—La. 102, 181—Md. 19, 92—
Mass. 73, 112, 167, 200, 221, 226,
341, 490, 506, 534, 569, 700—Mich.
2, 713, 937, 987, 1092—Minn. 194,
218, 276—Miss. 20, 33—Mo. 99,
105, 320, 398, 563—Neb. 49—Nev.
7—N. H. 23—N. J. 12, 145, 253,
334, 380, 462, 478, 485, 643—N. Y.
37, 112, 298, 445, 450, 710, 817,
939, 955, 958, 959, 1211, 1334, 1417,
1533—N. C. 52—Ohio 98, 294, 304,

MANUFACTURERS

PARKER-KALON (cont.)

517, 635, 747, 1013, 1025, 1092, 1135, 1290, 1435, 1578, 1777—Okla. 19, 22—Ore. 43, 72, 98, 152—Pa. 33, 74, 98, 152—Pa. 33, 74, 210, 385, 493, 556, 708, 776, 792, 1143, 191, 1233—R. I. 54—Tenn. 171—Tex. 26, 96, 189, 217, 302, 524, 728, 910—Utah 78—Va. 123—Wash. 77, 223, 327—Wis. 255, 302

PARKER MACHINE CO., THE

456 Center St.
Meriden, Conn.
Phone: BE 5-1648
Cal. 404—Ill. 347—N. Y. 647, 1545—Ohio 1377—Wis. 190—Canada 482

PARKER-MAJESTIC, INC.

147 Joseph Campau
Detroit 7, Mich.
Phone: LO 7-1011
Ariz. 106—Cal. 324, 1137—Ill. 270—Ind. 332—Mass. 583—Mich. 180—N. Y. 246—Ohio 707, 1233—Pa. 701, 1035—Wis. 341—Canada 335

PARKER RUST PROOF CO.

2177 E. Milwaukee St.
Detroit 11, Mich.
Phone: TR 5-3377
Cal. 913—Ill. 600—Mo. 516—N. J. 668—Ohio 851

PARKER SEAL CO.

Div. of Parker-Hannifin Corp.
10567 Jefferson Blvd.
Culver City, Calif.
Phone: VE 9-1161
Cal. 161, 380—Ga. 203—Ill. 601, 877—Ind. 382—Kan. 132—Mass. 427—Mich. 74—Mo. 517—N. J. 669—N. Y. 116, 464—Ohio 1294, 1553, 1656—Pa. 1274—Tex. 325, 726

PARKERSBURG RIG & REEL CO.

12th & Oak
Coffeyville, Kan.
Phone: CL 1-5000
Colo. 109—Kan. 6—Mich. 1252—Okla. 160—Tex. 324, 725, 880—W. Va. 72

PARSONS DIAMOND PRODUCTS, INC.

22 Grassmere Ave.
West Hartford 10, Conn.
Phone: AD 6-2303
Cal. 489—Ind. 133—Mass. 674—N. J. 57—N. Y. 306, 1627—Pa. 1333—Tenn. 92—Vt. 21

PATE DIV.

Humble Oil & Refining Co.
3460 W. Leeds Pl.
Milwaukee 15, Wis.
Phone: EV 4-5000
(Contact manufacturer direct)

PATRON MFG. CO.

3823 Pacific Ave.
Cincinnati 12, Ohio
Phone: JE 1-1824
(Contact manufacturer direct)

PATTERSON MACHINE CO., THE C. C.

3409 Trumbull St.
Cleveland 15, Ohio
Phone: BR 1-1808
Cal. 326, 1433—Conn. 518—Ga. 65—Ill. 820—Ind. 149—La. 161—Md. 26—Mich. 71, 538, 1260—Minn. 243—Mo. 427—N. Y. 265—N. C. 170—Ohio 1622—Pa. 524, 1035—Tenn. 249—Tex. 563—Canada 471, 494, 654

PAWTUCKET MFG. CO.

327 Pine St.
Pawtucket, R. I.
Phone: PA 5-3880
(Contact manufacturer direct)

PAYNE TOOL & ENGINEERING CO., THE

1300-1400 W. Columbia St.
Springfield, Ohio
Phone: FA 3-9131
(Contact manufacturer direct)

PEASE CO., THE C. F.

2601 W. Irving Park Rd.
Chicago 18, Ill.
Phone: IN 3-2800
Cal. 68—Conn. 329—Fla. 315—Ill. 11, 197, 1134—Mass. 632, 676—Mich. 1250—N. J. 570—N. Y. 895—Ohio 315—Va. 26

PEASLEE METAL PRODUCTS, INC.

470 Tolland St.
East Hartford, Conn.
Phone: JA 8-0878
Cal. 815—Conn. 377—Fla. 359—Ill. 362, 564, 613—Ind. 411—Mass. 65, 278, 345, 349—Mich. 530—Minn. 247—N. Y. 896, 1070, 1103, 1105, 1249, 1311—Pa. 696, 1106

PECK, STOW & WILCOX CO., THE

Center St.
Southington, Conn.
Phone: MA 8-9621
(Contact manufacturer direct)

PEDRICK TOOL & MACHINE CO.

3640 N. Lawrence St.
Philadelphia 40, Pa.
(Contact manufacturer direct)

PEECO DIV.

Automation Devices, Inc.
3125 Brandes St.
Erie, Pa.
Phone: GL 6-5381
(Contact manufacturer direct)

PEER INC.

1200 Milton St.
Benton Harbor, Mich.
Phone: WA 5-8828
Ala. 72—Colo. 104, 156—Ga. 65, 213—Ill. 136, 435, 791, 802—Ind. 111, 273, 289—Iowa 129—Md. 27, 159—Mich. 983, 1008—Minn. 135, 194, 308—Mo. 478—N. Y. 298, 459—N. C. 98, 132—Ohio 354, 1135, 1651—Okla. 143—Pa. 578—Tenn. 105, 180—Tex. 139, 281, 302, 707—Utah 70—Va. 37, 68—Wis. 131

PEERLESS GEAR & MACHINE CO., INC.

311 W. Geneva St.
Dunkirk, Ohio
Phone: 3101
(Contact manufacturer direct)

PEERLESS MACHINE CO.

1600 Junction Ave.
Racine, Wis.
Phone: ME 7-6521
Ala. 109, 204, 211—Ariz. 14, 71, 112—Ark. 24—Cal. 80, 724, 1237, 1548—Colo. 104, 167—Conn. 469—D. C. 13—Fla. 74, 90, 158, 170, 253, 353, 371—Ga. 65—Ill. 318, 1216, 1280—Ind. 95, 309, 375—Iowa 190—Kan. 147—Ky. 145—La. 170, 222—Md. 27—Mass. 96, 168, 537—Mich. 859, 905, 1291, 1436—Minn. 19, 243—Mo. 11, 101, 478, 573—Mont. 8—Neb. 36—N. J. 564—N. M. 22, 26—N. Y. 223, 265, 328, 685, 1043, 1064, 1368, 1431, 1570—N. C. 120, 181, 229, 237—Ohio 31, 261, 304, 820, 1092, 1233, 1559, 1647—Okla. 106—Ore. 36—Pa. 228, 843, 1053, 1340, 1372—S. C. 15—Tenn. 34, 105, 171, 237, 243—Tex. 228, 435, 514, 746, 778, 910—Utah 97—Va. 120—Wash. 102—W. Va. 4, 17, 40, 78—Wis. 50, 180

PEKAY ABRASIVES, INC.

271-279 Grove Ave.
Verona, N. J.
Phone: CE 9-1760
Cal. 401—Ill. 345—Mo. 153—Ohio 1020—Tex. 668

PENINSULAR GRINDING WHEEL CO.

729 Meldrum Ave.
Detroit 7, Mich.
Phone: LO 7-4193
Ill. 607, 1237—Ind. 90, 303—Ky. 114—Mich. 607, 910—Mo. 479—N. Y. 135, 1596—Ohio 854—Pa. 723, 1086

PENN ENGINEERING & MFG. CORP.

P. O. Box 311
Doylestown, Pa.
Phone: RO 6-8853
Cal. 89—Fla. 172—Ill. 929—Mich. 695—N. Y. 51—Ohio 296—Pa. 1256—Tex. 322—Canada 485

PENN SCIENTIFIC PRODUCTS CO.

1000 Old York Rd.
Abington, Pa.
Phone: TU 7-0375
Cal. 814, 1023—Conn. 41, 395, 400—Ill. 595—Ind. 108—Mass. 616—Mich. 721—N. J. 93, 643—N. Y. 342, 1662—Ohio 680—Pa. 431, 1192, 1376—Tex. 514, 802—Va. 76—Wash. 261—Wis. 276

PENNIMAN, ELISHA

460 Main St. S.
Elmwood 10, Conn.
Phone: AD 3-3094
(Contact manufacturer direct)

PENNSALT CHEMICALS CORP.

3 Penn Center
Philadelphia 2, Pa.
Phone: LO 4-4700
Cal. 758—Ga. 334—Ill. 836—Ohio 1352—Pa. 155, 726

PERENY EQUIPMENT CO., INC.

Box 5064 -Tri Village Sta.
893 Chambers Rd.
Columbus 12, Ohio
Phone: AX 4-3577
Cal. 1067, 1096—Ga. 96—Ill. 691—Mich. 73—N. Y. 705, 1055, 1612—Ohio 1191, 1415—Pa. 131, 891—Tex. 236—Wash. 148

PERFECTING SERVICE CO.

332 Atando Ave.
Charlotte 6, N. C.
Phone: FR 6-4811
Cal. 760—Fla. 282—Ill. 609—Md. 112—N. J. 59—N. Y. 311, 1038—Ohio 1039—R. I. 73

PERFECTO-PEEN DIV.

Aero-Test Equipment Co., Inc.
8401 Chancellor Row
Dallas 7, Texas
Phone: FL 7-6271
Ala. 64—Cal. 1708—Ill. 634, 1218—Mo. 436—Neb. 36—Ore. 161—Tex. 174—Canada 621

PERMATACH DIAMOND TOOL CORP.

12 Middle St.
Milford, N. H.
Phone: MI 796
Conn. 365—Ill. 255—Mass. 642, 709—N. J. 182

PETERSEN MFG. CO., INC.

DeWitt, Neb.
Phone: OV 3-2331
(Contact manufacturer direct)

PETZ-EMERY INC.

Main St.
Pleasant Valley, N. Y.
Phone: ME 5-2171
Cal. 1088, 1103—Colo. 187—Conn. 202, 439—Ga. 91—Ill. 1—Ind. 122, 332—Mass. 359—Mich. 442—Minn. 205—N. J. 651—N. Y. 689, 743, 1270—N. C. 108—Ohio 965, 1349—Okla. 171—Pa. 172, 466—Tex. 601, 809—Utah 87—Wash. 102—Canada 468

PHILADELPHIA GEAR CORP.

Gulf Mill Rd.
King of Prussia, Pa.
Cal. 260A—Conn. 243A—Ga. 317—Ill. 385, 740—Ind. 475—La. 136—Md. 111—Mass. 408—Mich. 131—N. Y. 343, 1040—Ohio 367, 752—Okla. 170—Ore. 167—Pa. 1059—Tex. 826—Va. 38

PHILLIPS MFG. CO.

3475 W. Touhy Ave.
Chicago 45, Ill.
Phone: AM 2-6020
(Contact manufacturer direct)

PIC DESIGN CORP.

477 Atlantic Ave.
East Rockaway, N. Y.
Phone: LY 3-6470
Cal. 1724—Ill. 761—Ind. 346—Mich. 428—Minn. 164—Mo. 111, 392—N. Y. 421, 422, 423, 424, 425, 426, 1110—Ohio 355, 838—Okla. 85—Pa. 595, 1073—Tex. 693—Wis. 251—Canada 506, 593

PICKUP PRECISION GEAR CO.

1926 Placentia Ave.
Costa Mesa, Calif.
Phone: LI 8-2225
(Contact manufacturer direct)

PINES ENGINEERING CO., INC.

601 Walnut St.
Aurora, Ill.
Phone: TW 6-7701
Cal. 1381, 1752—Conn. 490—D. C. 27—Fla. 177—Iowa 86, 210—Mass. 157—Mich. 730, 1055—Mo. 180, 496—N. Y. 328, 1061, 1564—N. C. 47—Ohio 56, 1684—Pa. 54, 1028—Tex. 313—Wash. 115—Wis. 395—Canada 30, 88, 136, 199, 458, 529, 654, 686

PIONEER ALUMINUM, INC.

3800 E. 26th St.
Los Angeles 23, Calif.
Phone: Angelus 3-7211
Ariz. 107—Cal. 761, 1014, 1245—Mich. 132—Ore. 159—Wash. 208

PIONEER BROACH CO.

6434 Telegraph Rd.
Los Angeles 22, Calif.
Phone: RA 3-4536
Cal. 1544—Conn. 104—Kan. 119—Md. 93—Minn. 270, 491—N. C. 223—Ohio 1414—Okla. 110—Tex. 526—Utah 86—Wash. 103

PIONEER ENGRG. & MFG. CO.

19669 John R. St.
Detroit 3, Mich.
Phone: TW 3-4500
(Contact manufacturer direct)

PIPE MACHINERY CO., THE

29100 Lakeland Blvd.
Wickliffe, Ohio
Phone: WH 3-3300
(See advertisement p. 26)
Cal. 1440, 1656—Conn. 103—Ill. 1238—Ind. 126—Iowa 30—Md. 93—Mass. 370—Mich. 295, 825—Minn. 50—Mo. 315—N. Y. 651, 743, 1248—Ohio 1349, 1598—Okla. 171—Ore. 110—Pa. 486, 921, 1378—Tex. 365, 816—Utah 107—Wash. 278—Wis. 220—Canada 480, 668

PITTSBURGH PLATE GLASS CO.

632 Fort Duquesne Blvd.
Pittsburgh 22, Pa.
Phone: AT 1-5100
Ill. 614—La. 154—Mass. 149—Mo. 521—N. Y. 118—N. C. 211—Ohio 370, 1660—Pa. 1096—Tenn. 181—Tex. 728

PITTSBURGH PLATE GLASS CO. Brush Div.

3221 Frederick Ave.
Baltimore 29, Md.
Cal. 664, 1458—Fla. 204—Ill. 614—Md. 113—Mich. 614—Mo. 521—N. Y. 118

PITTSBURGH TOOL STEEL WIRE CO.

1535 Beaver Ave.
Monaca, Pa.
Phone: SP 4-8330
(Contact manufacturer direct)

PIVOT PUNCH & DIE CORP.

1254 Erie Ave.
North Tonawanda, N. Y.
Phone: NX 2-1200
Colo. 93—Conn. 207, 218—Ill. 442—Ky. 130—Mich. 100, 914—Mo. 551—N. Y. 514, 1300, 1594, 1608—Ohio 729, 1138, 1282—Pa. 210, 280, 1035—R. I. 37, 82—Tenn. 252—Vt. 11—Wis. 151—Canada 203

PLATECOIL DIV.

Tranter Mfg. Inc.
735 E. Hazel St.
Lansing 9, Mich.
Phone: IV 4-4531
Cal. 74, 554—Colo. 14—Conn.
6—Ga. 148—Ill. 537—Ind. 25,
388—Iowa 47—La. 145—Md. 138—
Mass. 394—Mich. 484, 1035—Minn.
55—Mo. 136, 591—N. J. 651—
N. Y. 247—Ohio 423, 670, 1458,
1674—Okla. 186—Pa. 520, 636,
1148—Tex. 174, 647—Va. 128,
153—W. Va. 35, 59—Wis. 348—
Canada 365

PLEW TOOL CORP.

So. Line St.
Columbia City, Ind.
Phone: 757
Conn. 491—Fla. 252—Ill. 1088—
Ind. 11, 73, 447—Minn. 269—N. Y.
1354—Ohio 681, 1235—Pa. 89—
Tex. 177—Wis. 501

PLUNKET MACHINE CO., J. E.

3230-32 Archer Ave.
Chicago 8, Ill.
Phone: FR 6-5866
Cal. 700—Conn. 131, 268—Ill. 141,
393, 478, 526, 1095, 1217—Ind.
289, 330—Iowa 123—La. 170, 181—
Mass. 523, 676—Mich. 983, 1266,
1272—Minn. 207—N. J. 420—N. Y.
476—Ohio 304, 754—R. I. 80—Utah
70—Wash. 268, 304—Wis. 50

PODLIN TOOL CO.

11911 Franklin Ave.
Franklin Park, Ill.
Phone: MU 5-9579
(Contact manufacturer direct)

POLYMER CORP., THE

2120 Fairmont Ave.
Reading, Pa.
Phone: FR 6-5791
Cal. 475, 1311, 1314, 1608—Colo.
174—Conn. 23, 504—Ill. 1301—
Mass. 570—Mich. 275, 414—Minn.
99—Mo. 534—N. J. 562, 681—
N. M. 43—N. Y. 1238—N. C. 22,
160—Ohio 1512, 1558—Pa. 414,
1227—Tex. 527—Wash. 46

"POP" RIVET DIV.

United Shoe Machinery Corp.
River Rd.
Shelton, Conn.
Phone: RE 5-3391
(Contact manufacturer direct)

POPE MACHINERY CORP.

261 River St.
Haverhill, Mass.
Phone: DR 5-5678
Cal. 530, 1594—D. C. 27—Ill. 533—
Ind. 330, 551—Mich. 305, 730—
Mo. 506—N. J. 76—N. Y. 246,
1383, 1439, 1580—N. C. 47—Ohio
404, 512, 1122, 1314, 1417, 1684—
Pa. 92, 985—Wis. 46

PORT HURON MACHINE

PRODUCTS CO.
2241 Hilton Rd.
Ferndale 20, Mich.
Phone: JO 4-6276
Mich. 860, 1328

PORTER CO., INC., H. K.

74 Foley
Somerville 43, Mass.
Phone: PR 6-3500
(See advertisement p. 282)
Cal. 1283—Colo. 229—Ill. 848—
Ind. 169—Mass. 460—Mo. 152—
N. Y. 978, 1651—Ohio 1366—Pa.
1345—Tex. 115—Va. 81—Wash.
193—Canada 193

PORTER CO., INC., H. K.

Vulcan-Kidd Steel Div.
Alliquippa, Pa.
Phone: Essex 5-6621
Ala. 121—Cal. 589, 1434—Conn.
31, 521—Ill. 617—Ind. 386—Mass.
237—Mich. 619, 1197—Mo. 416—
N. J. 377, 495—N. Y. 266—Okla.
89—Pa. 773, 1097—Tex. 250—
Wis. 354

PORTER-CABLE

MACHINE CO., THE
706 Marcellus St.
Syracuse 1, N. Y.
Phone: GR 6-4231
Cal. 765, 1459—Ga. 206—Ill. 616—
Mass. 150—Mo. 194—N. Y. 631—
Ohio 862—Tex. 328

PORTER MACHINERY CO.,

BURKE E.
730 Plymouth Rd., N. E.
Grand Rapids 5, Mich.
Phone: GL 9-9531
Cal. 868—Ill. 377, 407—Ind. 610—
Mich. 412—Mo. 583—N. C. 248—
Ohio 688—Tenn. 175—Wash. 28—

PORTER-MCLEOD MACHINE

TOOL CO., INC.
Prospect St.
Hatfield, Mass.
Phone: CH 7-2261
(Contact manufacturer direct)

PORTER PRECISION PRODUCTS

P. O. Box 208
Cincinnati 15, Ohio
Phone: PR 1-6338
Ala. 57—Ariz. 32—Cal. 54, 57,
133—Colo. 64—Conn. 2, 505—
Fla. 146—Ga. 45—Ill. 618, 1298,
1307—Ind. 48, 69, 135, 547—Iowa
33, 133—Kan. 85—Ky. 119—Md.
211—Mass. 407, 641—Mich. 850,
1389—Minn. 270—Mo. 142, 292—
N. J. 305—N. Y. 135, 450, 559,
1224, 1294, 1521—Ohio 265, 753,
1098, 1599—Okla. 132—Pa. 1128—
Tenn. 194, 222—Tex. 273—Wash.
54—Wis. 230—Canada 177, 279,
367, 447, 498, 537, 610

POSITIVE LOCK

WASHER CO., THE
181 Vanderpool St.
Newark 5, N. J.
Phone: BI 3-8460
Ala. 135—Fla. 328—Ill. 400—Ind.
256—Md. 47—Mass. 110—Minn.
163—Mo. 243—N. Y. 537—N. C.
249—Pa. 940—Tenn. 39—Tex.
254—Wis. 231

POSITIVE SAFETY

MFG. CO., THE
4415 Perkins Ave.
Cleveland 3, Ohio
Phone: UT 1-1878
Ala. 78, 133—Cal. 543, 610—Ill.
772, 1123, 1182, 1204—Ind. 181—
Iowa 131—Ky. 100—Mass. 95—
Mich. 221, 1172, 1384—Minn. 298—
Mo. 244, 543—N. J. 121—Ohio 1,
1580—Pa. 1287—Tenn. 127—Tex.
641—Wis. 327—Canada 462

POTTER & BRUMFIELD

Div. of American Machine &
Foundry Co.
Princeton, Ind.
Phone: FU 5-5251
Ariz. 58—Cal. 354, 918—Colo. 34—
Conn. 66—Fla. 234, 257—Ga. 62—
Hawaii 34—Ill. 167, 1305—Ind.
113, 472—Ky. 38—La. 149—Mass.
222—Mich. 431, 963—Minn. 279—
Mo. 208, 405—N. J. 58—N. M. 15—
N. Y. 9, 272, 404, 650, 732—N. C.
25—Ohio 447, 913, 1347—Okla. 17,
92—Pa. 99, 1130, 1216—Tenn.
123—Tex. 230—Utah 26—Va. 1,
4—Wash. 139—Wis. 162—Canada
42, 139, 207, 338, 682

POTTSTOWN MACHINE CO.

Rohland & Center Ave.
Pottstown, Pa.
Phone: FA 6-3710
(Contact manufacturer direct)

POWER GRIP, INC.

Rockfall, Conn.
Phone: DI 7-5920
Cal. 449, 1015—Conn. 217—Ga.
59—Ill. 641—Mass. 246—Mich.
1344—Neb. 36—N. Y. 752—N. C.
108—Ohio 378, 600, 1170—Pa. 523,
1035

PRATT & WHITNEY CO., INC.

Charter Oak Blvd.
West Hartford 1, Conn.
Phone: AD 3-7561
(See advertisement p. 17-20)
Cal. 767, 1462—Colo. 177—Conn.
488—Ill. 621—Mass. 238—Mich.
622—Minn. 33—Mo. 523—N. Y.
517, 1348, 1611—N. C. 103—Ohio
376, 866—Pa. 736, 1100—Tex. 732
—Wash. 227

PRATT & WHITNEY CO., INC.

See also Jaquith Carbide Div.

PREBCO BUSHING CO.

14717 E. Arrow Hwy.
Baldwin Park, Calif.
Phone: ED 7-0112
(Contact manufacturer direct)

PRECISE PRODUCTS CORP.

3715 Blue River Rd.
Racine, Wis.
Phone: ME 2-8891
Ariz. 23, 116—Ark. 27—Cal. 413,
700, 737, 814, 1137, 1213, 1463,
1499—Colo. 93, 120—Fla. 321, 332
—Ga. 85, 231—Ill. 18, 112, 189,
257, 865, 1240, 1346—Ind. 48, 69,
175, 547—Iowa 148—Kan. 2, 112—
Ky. 13, 42, 130—La. 100, 211—
Md. 53—Mass. 17, 72, 216, 501—
Mich. 490, 495, 859, 870, 965, 1126,
1264—Minn. 270—Mo. 60, 490,
524—Neb. 41—N. J. 182, 258, 420
—N. Y. 39, 113, 348, 448, 476, 559,
639, 1261, 1440, 1596, 1655—Ohio
49, 139, 820, 995, 1012, 1242, 1349,
1671, 1777—Ore. 72, 88, 92, 139,
178—Pa. 210, 432, 469, 604, 963,
1192, 1401—Tenn. 161, 260—Tex.
37, 280, 514, 746, 802, 938—Va.
76—Wash. 171, 251, 261, 268, 342,
370—Wis. 71, 106, 350, 458—
Canada 285, 489, 676

PRECISION CARBIDE CO.

292 Belmont Ave.
Paterson 2, N. J.
Phone: LA 5-7922
Colo. 93—Conn. 129—N. J. 496—
N. M. 38—N. Y. 1548—Ohio 427—
Pa. 1334

PRECISION DETROIT CO., INC.

20100 Sherwood
Detroit 34, Mich.
Phone: TW 2-5331
Cal. 101—Conn. 9—Ill. 775—Mich.
1007—N. Y. 302, 967—Ohio 453—
Pa. 517

PRECISION DIAMOND TOOL CO.

P. O. Box 274
Elgin, Ill.
Phone: SH 1-4847
Cal. 286, 413, 987, 1247, 1619—
Colo. 52—Conn. 161, 258—Fla.
333—Ill. 1251—Ind. 48, 378—Iowa
18—Kan. 121—Mich. 1136—Minn.
96—Mo. 125, 315—Neb. 36—N. H.
7—N. Y. 233—N. C. 223—Ohio
212, 1678—Okla. 120—Pa. 1035,
1192—Tex. 332—Wis. 310, 427

PRECISION GEAR DIV.

Perfecting Service Co.
332 Atlando Ave.
Charlotte 6, N. C.
Phone: FR 6-4811
(Contact manufacturer direct)

PRECISION GRINDING

WHEEL CO., INC.
8301 Torresdale Ave.
Philadelphia 36, Pa.
Phone: Mayfair 4-3500
Ala. 124—Cal. 905—Ill. 1369—
Mass. 622—Mich. 1406—Ohio
867—Pa. 1101—Tex. 504, 733—
Wis. 338
1301 S. Laramie Ave.
Cicero 50, Ill.
Phone: BI 2-2921
Cal. 1255—Conn. 96—Fla. 393—
Ill. 24, 1136, 1217—Md. 121—Mass.
96, 320—Minn. 243—N. H. 31—
N. J. 586—Ohio 280, 870—Tex. 360
Utah 32

PRECISION TOOL & MFG. CO.

1301 S. Laramie Ave.
Cicero 50, Ill.
Phone: BI 2-2921
Cal. 80—D. C. 39—Ill. 24, 86, 231,
1217—Ind. 442—Ky. 62—Mass.
12—Mich. 439, 1260—Minn. 243—
Mo. 99, 491—Ohio 421, 808—Pa.
1035—Wis. 353

PRECISION TWIST DRILL &

MACHINE CO.
10 Woodstock St.
Crystal Lake, Ill.
Phone: 815-459-2040
Ala. 105—Cal. 677—Colo. 108,
159—Fla. 256—Ga. 86, 212—Ill.
531—Ind. 553—Kan. 8—Minn.
233—N. Y. 1385—Ohio 875, 1345—
Ore. 171—Tenn. 266—Tex. 315,
718—932—Va. 155—Wash. 117—
Wis. 156

PRECISION WELDER &

FLEXOPRESS CORP.
3520 Ibeon Ave.
Cincinnati 9, Ohio
Phone: EL 1-3300
Cal. 326, 865, 1177, 1262, 1513—
Ga. 181—Ill. 1143—Ind. 219—
Iowa 139—Mass. 35—Mich. 89
Mo. 353—N. Y. 979, 1519—N. C.
155—Ohio 400, 609, 1297—Pa. 7,
1181—Wis. 274

PREFERRED INDUSTRIES, INC.

8500 Lyndon Ave.
Detroit 38, Mich.
Phone: TE 4-9568
Cal. 605—Conn. 342—Mass. 647—
Mich. 314, 461, 627—Minn. 269—
Mo. 220—Pa. 1230

PREIS ENGRAVING

MACHINE CO., H. P.
651 U. S. Highway 22
Hillside 5, N. J.
Phone: MU 6-7736-7
Cal. 127, 845—Colo. 93, 218—
Conn. 268—D. C. 58—Fla. 56,
95—Iowa 176—Ky. 64—Mass.
670—Mich. 1277—Minn. 329—Mo.
315—N. Y. 668—Ohio 1233—R. I.
64

PRESIN CO., INC.

2014 Broadway
Santa Monica, Calif.
Phone: EX 3-9738
Conn. 4—Md. 100—Mass. 384—
Mich. 706, 1292—Minn. 323—N. Y.
496, 1534—Ohio 943, 1322—Pa.
150, 1146

PRESS AUTOMATION SYSTEMS

INC.
25418 Ryan Rd.
Warren, Mich.
Phone: JE 9-7750
Cal. 427—Conn. 8—Ill. 795

PRESS BRAKE DIV.

The Valeron Corp.
56 Factory Rd.
Addison, Ill.
(Contact manufacturer direct)

PRESTOLE CORP.

1345 Miami St.
Toledo 5, Ohio
Phone: OX 1-2465
Ala. 216—Cal. 407, 1033—Conn.
225—Fla. 233—Ill. 623—Iowa 45—
Ky. 103—Mich. 623—Minn. 228—
N. J. 69—N. Y. 406—Ohio 379,
1700, 1725—Tenn. 27, 37—Tex. 347
Canada 292, 681

PRINCETON DIV.

Curtiss-Wright Corp.
P. O. Box 110
Princeton N. J.
Phone: S W 9-0500
(Contact manufacturer direct)

PROCUNIER SAFETY CHUCK CO.

18 South Clinton St.
Chicago 6, Ill.
Phone: FR 2-1045
Ariz. 32, 117—Cal. 447, 1369—
Colo. 93—Conn. 131—Ga. 212—
Ill. 1237—Ind. 175—Kan. 48
Mass. 626—Mich. 1346—Minn.

MANUFACTURERS

PROCUNIER SAFETY CHECK CO. (cont.)

243—Mo. 562—N. J. 568—N. Y.
1351—Ohio 1246—1408, 1671—
Pa. 702—R. I. 80—Tex. 115—
Wash. 183—Wis. 246—Canada
295

PRODUCTION DEVICES, INC.

Davis St.
Whitehall, N. Y.
Phone: 49
Cal. 90, 1224, 1544—Conn. 49, 194,
242, 258, 444—Fla. 331—Ill. 1334—
Ind. 482—Kan. 147—Md. 19—
Mass. 199, 214, 641, 672—Mich. 617
—Minn. 186, 294—Mo. 153, 490—
Neb. 36—N. J. 295—N. Y. 113, 296,
1551—Ohio 441, 948, 1013, 1610—
Okla. 119—Pa. 696, 1190, 1401—
R. I. 61—Tex. 177, 802—Wis. 403

PRODUCTION FEEDER CORP.

3130 Johnnycake Ridge Rd.
Mentor, Ohio
Phone: EL 2-0220
Cal. 1757—Conn. 495—Ill. 593—
Ind. 389—Mich. 379, 836, 1069—
Minn. 306—Pa. 220, 428, 1081—
Wis. 370—Canada 599

PRODUCTION MACHINE CO.

Div. of Wanskuck Co.

311-321 Wells St.
Greenfield, Mass.
Phone: FR 3-3634-35
Ala. 109, 204—Cal. 805, 1671—
Colo. 118—Fla. 177, 402—Hawaii
15—Ill. 333—Ind. 309—Iowa 190—
Mich. 859, 1019—Mo. 125, 345—
Neb. 36—N. J. 198, 276—N. Y.
296, 1334, 1596—N. C. 5, 129, 188—
Ohio 346, 820—Pa. 1053—S. C. 22,
55—Tenn. 105, 262—Tex. 243, 665
—Utah 58—Va. 66, 130, 154—
Wash. 72—Canada 286, 491, 536,
677, 687

PRODUCTION TOOL CO. OF

AMERICA

6474 Le Grand
Detroit 11, Mich.
Phone: WA 1-6717
Md. 19, 93—Mo. 345—N. J. 54,
477—N. Y. 39, 1426, 1440, 1530—
Ohio 1013, 1162, 1699—Pa. 77—
Va. 162

PRODUCTO MACHINE CO., THE

Die Set Div.

925 Housatonic Ave.
Bridgeport 1, Conn.
Phone: FO 7-8675
Ala. 59—Cal. 652, 691, 1196, 1396
Colo. 120—Fla. 170, 393—Ga. 244
Ill. 333—Ind. 77, 452, 551—Iowa
38—Kan. 90—Ky. 66—La. 181—
Mass. 431—Mich. 626, 933—Minn.
243—Mo. 60, 588—N. Y. 1046,
1352—N. C. 170—Ohio 872, 1298,
1587—Okla. 30, 143—Ore. 110—
Pa. 78, 843—R. I. 51—Tenn. 171,
260—Tex. 280, 365, 749—Utah
90—Wash. 103—Canada 443, 527

PRODUCTO MACHINE CO., THE

Machine Tool Div.

925 Housatonic Ave.
Bridgeport 1, Conn.
Phone: FO 7-8675
Ill. 333—Ind. 327—Mich. 397—
N. Y. 908, 1432—N. C. 170—Ohio
383, 936—Pa. 805, 1142

PRODUCTO MACHINE CO., THE

Plastics Machinery Div.

925 Housatonic Ave.
Bridgeport 1, Conn.
Phone: FO 7-8675
(Contact manufacturer direct)

PRODUCTO MACHINE CO., THE

Tool Room Equipment Div.

925 Housatonic Ave.
Bridgeport 1, Conn.
Phone: FO 7-8675
Ill. 1095—Mass. 200—Mich. 608—
Mo. 198—N. Y. 439, 1432—N. C.
170—Ohio 936, 1233—Okla. 143—
Pa. 663, 1142—Tenn. 260—Tex.
279—Canada 677

PRODUCTO MACHINE CO. See also Ring Punch & Die Div.

PRODUCTS ENGINEERING &

MFG. CO.

420 Dwight St.
Holyoke, Mass.
(Contact manufacturer direct)

PROGRESSIVE WELDER &

MACHINE CO.

915 Oakland Ave.
Pontiac, Mich.
Phone: FE 4-9518
Ala. 179—Cal. 454—Ga. 116—Ill.
1041—Ind. 300—Mich. 523—Mo.
207—Ohio 1484, 1657—Pa. 450
Wis. 395

PROJECTO-GRAPH

INSTRUMENTS CORP.

Rochester Hill Rd.
Rochester, N. H.
Phone: 2209
Cal. 768—Conn. 440, 487—Ill.
227—Ind. 241—Mich. 1251—N. H.
27—N. Y. 689, 1060—Ohio 707—
Pa. 1238—Wis. 310—Canada 473

PROSSER THOMAS & SON

Felter Bldg.
Tenafly, N. J.
Phone: LO 8-0300
(Contact manufacturer direct)

PROVIDENCE TOOL CO., INC.

189 Charles St.
Providence 4, R. I.
Phone: GA 1-3993
Ariz. 120—Cal. 987—Mass. 15,
689—Mich. 1255—N. Y. 612—
Ohio 762—Pa. 540, 696—R. I. 76

PRUTTON CORP.

5305 W. 130th St.
Cleveland 30, Ohio
Phone: CL 1-5383
Cal. 1585—Colo. 156—Ill. 820—
Mass. 500—Mich. 859—N. Y. 436,
1319—Ohio 346, 820, 874—Pa.
1053—Canada 226

PUNCH PRODUCTS CORP.

370 Babcock St.
Buffalo 15, N. Y.
Phone: TA 5-7960
Cal. 326, 1433—Colo. 93—Conn.
226—Fla. 177—Ga. 45—Ill. 903—
Ind. 356—Iowa 125—Ky. 30—
Mich. 1156—Minn. 308—Mo. 250—
N. Y. 1458—N. C. 155—Ohio
1163—Okla. 149—Pa. 92, 1035—
Tenn. 161—Tex. 268, 707—Wash.
140—Wis. 118—Canada 214

PUTNAM TOOL CO.

2981 Charlevoix Ave.
Detroit 7, Mich.
Phone: LO 8-1120
(Contact manufacturer direct)

PYROMETER INSTRUMENT

CO., INC.

92 Portland Ave.
Bergenfield, N. J.
Phone: DU 4-5140
Ala. 63—Cal. 1040, 1705—Conn.
356—Ill. 702—Ind. 226—La. 129—
Md. 117—Mass. 577—Mich. 669—
Mo. 192, 625—Neb. 42—N. J.
30—N. Y. 272, 705, 1543—N. C. 65
Ohio 58, 266, 1620—Pa. 530, 856—
Tex. 238—Wash. 69—Wis. 343—
Canada 402

QUALITY TOOL WORKS

322 S. Elmwood Ave.
Waukegan, Ill.
Phone: DE 6-0697
Conn. 372—Ill. 81, 1083, 1268,
1300, 1346, 1356—Ind. 48, 135,
175—Iowa 206—Mich. 44, 1272—
Minn. 283—Mo. 423—Ohio 477,
700, 823, 1163, 1599—Wis. 230,
455

QUARTZ RADIATION CORP.

54 Summer Ave.
Newark 4, N. J.
Phone: HU 2-1050
(Contact manufacturer direct)

QUEEN CITY MACHINE

TOOL CO.

3900 Kellogg Ave.
Cincinnati 26, Ohio
Phone: TR 1-0853
Ala. 210—Ark. 27—Cal. 287, 690,
845—Fla. 175—Ga. 65—Ill. 162,
645, 1204—Ind. 289, 598, 613—
Iowa 105, 123, 190, 196—La. 161,
216—Mass. 204—Mich. 854—Minn.
187—Neb. 19—N. J. 75—N. Y.
304, 1279—Ohio 1129, 1233—
Okla. 22—Ore. 88—Pa. 935, 1001—
Tenn. 35—Tex. 243, 816—Va. 43,
120—Wash. 304—W. Va. 15—
Wis. 131—Canada 401

QUICKWORK DIV.

See Beatty Machine & Mfg. Co.

R & B MACHINE TOOL CO.

118 E. Michigan Ave.
Saline, Mich.
Phone: HA 9-9421
Ind. 213, 509—Mich. 1413—N. Y.
177—Ohio 577—Pa. 126

R & L TOOLS

1825 Bristol St.
Philadelphia 40, Pa.
(Contact manufacturer direct)

R-P & C VALVE DIV.

Amer. Chain & Cable Co., Inc.
Tulpehocken St.
Reading, Pa.
Phone: FR 6-2881
Cal. 771, 1466—Colo. 178—Ga.
214—Ill. 1020—Mass. 401—Mich.
628—N. Y. 1048—Pa. 745, 1104,
1228—Tex. 737

RADIO CORP. OF AMERICA

Industrial & Machine Tool Dept.

12605 Arnold
Detroit 39, Mich.
Phone: KE 3-7640
(See advertisement p. 478)
Mich. 1143—Ohio 1161—Pa. 167

RAFTER MACHINE CO., INC.

259 Stephens St.
Belleville 9, N. J.
Phone: PL 9-4080
(Contact manufacturer direct)

RAHN GRANITE SURFACE

PLATE CO.

641 N. Western Ave.
Dayton 7, Ohio
Phone: AM 3-1951
Cal. 62, 1531—Colo. 40—Fla. 332,
405—Ill. 698—Ind. 122—Kan.
112—Md. 53—Mass. 443—Mich.
864, 934—Minn. 213—Mo. 227,
262—N. Y. 530, 673—N. C. 258—
Ohio 172, 579, 1245—Pa. 213, 523,
951—Tenn. 121—Tex. 360—Wis.
432—Canada 170, 553

RAMPE MFG. CO.

14915 Woodworth Ave.
Cleveland 10, Ohio
Phone: MU 1-2800
(Contact manufacturer direct)

RANDALL CO., INC., FRANK E.

248 Ash St.
Waltham 54, Mass.
(Contact manufacturer direct)

RAWLING GEAR WORKS INC.

890 Hartford Pike (Rt. 20)
Shrewsbury, Mass.
Phone: VI 4-7261
(Contact manufacturer direct)

RAYBESTOS-MANHATTAN INC.

Manhattan Rubber Div.
61 Willett St.
Passaic, N. J.
Phone: GR 3-2000
(See advertisement p. 22)
(Contact manufacturer direct)
RAYMOND MFG. DIV.
Associated Spring Corp.
226 S. Center St.
Corry, Pa.
Phone: 28-241
Cal. 262—Conn. 56, 259—Ill. 279—
Ind. 422—Ky. 119—Mich. 216, 626,
699—N. Y. 1046, 1352—Ohio 66,
613, 1173, 1298, 1319—Pa. 78, 474—
R. I. 82—Wis. 115

READING CRANE &

HOIST CORP.

2100 Adams St.
Reading, Pa.
Phone: FR 4-8238
Ala. 25—Ill. 412—N. Y. 956—Ohio
902—Pa. 1125—Tex. 748

READY MACHINE TOOL &

DIE CO., INC.

1321 Illinois Ave.
Connerville, Ind.
Phone: 1212
(Contact manufacturer direct)

READY TOOL CO., THE

150 Garfield Ave.
Stratford, Conn.
Phone: ED 7-3338
(Contact manufacturer direct)

REDMER AIR DEVICES

7100 30th Ave. N.
St. Petersburg, Fla.
Phone: DI 5-9383
Fla. 327

REED-PRENTICE DIV.

Package Machinery Co.
330 W. Chestnut St.
East Longmeadow, Mass.
LA 5-3381
Cal. 775—Ill. 633—Mich. 835—
N. Y. 1049, 1187—Ohio 876

REED ROLLED THREAD DIE CO.

791 Main St.
Holden, Mass.
Phone: VA 9-4491
Cal. 144—Colo. 93—Ill. 676—Ind.
206—Mass. 307—Mich. 389—Mo.
431—N. J. 157—N. Y. 328, 884,
1564—Ohio 877—Pa. 721, 1085—
Tex. 34, 735—Wis. 421—Canada
90, 137, 60, 530, 655

REEF INDUSTRIES, INC.

21500 Gratiot Ave.
East Detroit, Mich.
Phone: PR 6-3500
Mich. 711

REHNBERG-JACOBSON

MFG. CO.

Rockford, Ill.
Phone: WO 8-2461
Cal. 335—Ill. 270—Mich. 241,
948—Minn. 96—N. Y. 898, 1645—
N. C. 16—Ohio 383, 467, 1630—
Tex. 735—Canada 460

REICHOLD CHEMICALS, INC.

525 N. Broadway
White Plains, N. Y.
Phone: WH 8-6200
(Contact manufacturer direct)

REID TOOL SUPPLY CO.

332 W. Delano Ave.
Muskegon Heights, Mich.
Phone: PO 6-3561
Cal. 875

REIFF & NESTOR CO.

Lykens, Pa.
Phone: GL 3-7113
(Contact manufacturer direct)

RELI-A-CHEK CORP.

2614 Industrial Way
Santa Maria, Calif.
Phone: WA 5-8601
Ariz. 51, 120—Cal. 493, 1331—
Conn. 400—Ind. 69, 547—Mass.
501—Mich. 646—Mo. 587—N. M.
22—N. Y. 689, 1142, 1388—Pa.
457, 1035—Tex. 526—Utah 80—
Wash. 140

RELANCE ELECTRIC &

ENGINEERING CO.

24701 Euclid Ave.
Cleveland 17, Ohio
Phone: RE 2-7000
Ala. 127—Cal. 124, 777, 1170—
Conn. 293—Fla. 106—Ga. 216—
Idaho 11—Ill. 636, 1054, 1258—
Ind. 20, 121, 396—Ky. 68, 105—
La. 156—Me. 11—Md. 118—Mass.

153—Mich. 51, 1040, 1043, 1169,
1388—Minn. 227—Mo. 176, 529—
N. J. 144—N. Y. 321, 1050, 1355,
1561—N. C. 109—Ohio 387, 881,
1300, 1663, 1772—Okla. 131—Ore.
170—Pa. 79, 1109, 1323—S. C. 51—
Tenn. 82, 158, 185—Tex. 331, 740,
970—Utah 92—Va. 11, 112—Wash.
255, 351—W. Va. 36—Wis. 11,
345—Canada 452

RELTOOL CORP.
4540 W. Burnham St.
Milwaukee 46, Wis.
Phone: EV 4-7330
(Contact manufacturer direct)

REM SALES, INC.
See Nichols Co., W. H.

REMINGTON ARMS CO., INC.
939 Barnum Ave.
Bridgeport 2, Conn.
Phone: ED 3-1112
Cal. 83—Conn. 57—Ill. 1132—Kan.
22—N. C. 179—Ohio 882

REN PLASTICS, INC.
5422 S. Cedar
Lansing 9, Mich.
Phone: TU 2-2411
(See advertisement p. 16)

Ariz. 10—Cal. 942, 1264, 1716—
Conn. 109, 450—Ga. 276—Ill. 401—
Ind. 559—Iowa 69—Kan. 117—
Mich. 634—Minn. 128—Mo. 165,
472, 602—N. Y. 207—Ohio 973,
1391, 1567, 1580A—Okla. 129—
Pa. 875—Tex. 527—Utah 2—
Wash. 275—Wis. 58, 85

REPUBLIC DRILL AND TOOL CO.
Div. of Avidsen Tools and
Machines, Inc.
100 Lafayette St.
New York 13, N. Y.
Phone: CA 6-7228
Cal. 298—Ga. 145—Ill. 637—Mich.
637—N. Y. 1051

REPUBLIC GAGE CO.
2228 Fenkell Ave.
Detroit 38, Mich.
Phone: UN 1-0370
(Contact manufacturer direct)

REPUBLIC STEEL CORP.
Republic Bldg.
Cleveland 1, Ohio
Phone: PR 1-1400
Ala. 128—Cal. 780, 1467—Colo.
182—Ill. 638—Ind. 397—Mass.
154—Mich. 638—Mo. 530—N. Y.
322, 1052—Ohio 388, 883, 1718—
Okla. 168—Pa. 750, 1110—Tex.
742—Wash. 233—Wis. 347

RESISTOFLEX CORP.
Woodland Rd.
Roseland, N. J.
Phone: CA 61-6700
Cal. 28, 1250—D. C. 6—Fla. 207,
242—Ill. 639—Kan. 31—La. 33—
N. J. 212—N. Y. 381—Ohio 886,
1301—Pa. 129—Tex. 333, 744—
Wash. 211, 234

RESKA SPLINE PRODUCTS CO.
25225 Easy St.
Warren, Mich.
Phone: PR 8-4000
Ariz. 32—Cal. 778, 1531—Ill. 50—
Ind. 513—Mass. 689—Mich. 871—
Minn. 128—Mo. 183, 562—N. J.
662—N. C. 16—Ohio 837, 1349,
1625—Okla. 171—Pa. 376, 985,
1277—Wash. 251—Wis. 188—
Canada 170

REVERE COPPER & BRASS, INC.
230 Park Ave.
New York 17, N. Y.
Phone: MU 9-6806
Cal. 1468—Colo. 183—Conn. 305—
Fla. 232—Ga. 218—Ind. 398—La.
158—Md. 120—Mass. 155—Mich.
639, 1041—Minn. 231—Mo. 531,
199—N. Y. 323, 1053, 1409, 1356—
Ohio 389, 887, 1302—Pa. 1111,
1356—R. I. 9—Tex. 334, 745—
Wash. 235—Wis. 349

REVOLVATOR CO.
2083 86th St.
North Bergen, N. J.
Phone: UNION 9-1220
Ala. 74—Cal. 902, 1456—Conn.
43—Ga. 134—Ill. 581—Ind. 114,
334—Ky. 112—Md. 114—Mass.
325—Mich. 286—Minn. 318—Mo.
137, 502—N. J. 28, 238—N. C. 84—
Ohio 627—1112, 1683—Ore. 148—
Pa. 381, 365, 519, 1196—R. I. 1—
Tex. 384—Wash. 83—Canada 429

REYNOLDS METALS CO.
6601 S. Broad St.
Richmond 26, Va.
Phone: AT 2-2311
Ala. 129—Ariz. 79—Ark. 30—Cal.
240, 782, 1251, 1469—Colo. 184—
Conn. 190—D. C. 64—Fla. 208,
284, 384—Ga. 220—Ill. 642, 946—
Ind. 399, 576—Iowa 151—Kan.
134—Ky. 106—La. 160—Md. 226—
Mass. 252—Mich. 24, 908, 1042,
1128, 1426—Minn. 232—Mo. 200,
532—Neb. 52—N. J. 61, 413—
N. Y. 20, 324, 1054, 1357, 1562—
N. C. 110—Ohio 38, 390, 890,
1114, 1303, 1665, 1773—Okla. 39,
169—Pa. 31, 1112, 1394—Tenn.
187, 253—Tex. 336, 747, 934—
Utah 84—Va. 114—Wash. 236—
Wis. 351

REZOLIN, INC.
1651-18th St.
Santa Monica, Calif.
Phone: UP 0-7328
Ala. 178—Cal. 194—Fla. 366—Ga.
8—Ill. 333—Kan. 75—Mich. 1246,
1249—Minn. 230—N. J. 414, 508—
Pa. 462—Tex. 616, 917—Wash.
204—Canada 372

RHOADS & SONS, J. E.
2100 W. 11th St.
Wilmington 99, Del.
Phone: OL 5-6513
Ala. 219—Ga. 136, 353—Ill. 807,
948—Mass. 31—N. J. 55, 169,
469—N. Y. 397, 1219—N. C. 266—
Ohio 366—Pa. 96, 422—S. C.
24

RICE PUMP & MACHINE CO.
600 Park St.
Belgium, Wis.
Phone: AV 5-2621
(Contact manufacturer direct)

**RICHARD BROTHERS
PUNCH DIV.**

Allied Products Corp.
26500 Capitol Ave.
Detroit 39, Mich.
Phone: KE 5-4400
(See advertisement p. 91)
Ala. 139—Cal. 757—Conn. 217—
Ga. 204—Ill. 398—Ind. 223—Ky. 34
—Mass. 240—Minn. 225—Mo. 431
—N. J. 455—N. Y. 342, 409—N. C.
170—Ohio 892, 1329—Pa. 603, 1107
—Tenn. 254—Tex. 387—Wis. 415—
Canada 517

RICHARDS CO., J. A.
903 N. Pitcher St.
Kalamazoo, Mich.
Phone: FI 3-4684
(See advertisement p. 203)

Cal. 1433, 1663—Ill. 140, 664—
Mass. 67—Mich. 412—Minn. 207—
N. J. 530—N. Y. 1119—Ohio
1417—Pa. 40—Wash. 268—Wis.
388

RICHARDSON CO., THE
2731 Lake St.
Melrose Park, Ill.
Phone: MA 6-8900
(Contact manufacturer direct)

**RICHMOND PRODUCTS CO.,
INC.**
87-12 Lefferts Blvd.
Richmond Hill 18, N. Y.
Phone: VI 6-7900
(Contact manufacturer direct)

RICKERT & SHAFER CO.
613 W. 11th St.
Erie, Pa.
Phone: GL 2-2026
Cal. 1369—Ind. 448—Mich. 786—

N. Y. 450, 559, 595, 707—Ohio
1028—Pa. 1183—Wis. 236

RIDGE TOOL CO., THE

400 Clark St.
Elyria, Ohio
Phone: FA 2-4651
Cal. 1056, 1726—Ga. 269—Ill.
879—Ky. 104—La. 34—Mass.
471—Mich. 80, 1340—Minn. 316—
Mo. 202—N. Y. 482, 1181—
Ohio 1528—Okla. 77—Pa. 119—
Va. 6—Wash. 225

RIGGS CO., WM. L.
600 S. 129th East Ave.
Tulsa 28, Okla.
Phone: TE 8-1576
Ill. 870—Mo. 227—N. H. 31—N. Y.
552—Pa. 523—Tex. 364—Canada
373

RIGID PRODUCTS CO.

P. O. Box 162
487 Compton Rd.
Cincinnati 15, Ohio
Phone: WE 1-2932
Ala. 119—Cal. 517, 520, 700—Colo.
5—Conn. 354, 402—Fla. 353—Ill.
1229—Ind. 126, 175, 515, 531—
Iowa 69, 197—Ky. 97—Md. 121—
Mich. 19, 44, 740, 940, 1136, 1159,
1200, 1237, 1264, 1379—Minn.
269—Mo. 524, 358—N. J. 192,
528—N. Y. 39, 371—N. C. 132,
191—Ohio 382, 853, 1012, 1151,
1242, 1246, 1629, 1666, 1730—
Pa. 549, 1115—Tenn. 121—W. Va.
17—Wis. 350

RING PUNCH & DIE DIV.

The Product Machine Co.
19-25 Fenton Pl.
Jamestown, N. Y.
Phone: 4-7132
Ala. 59—Cal. 137—Colo. 120—
D. C. 27—Fla. 170, 393—Ga. 244—
Ill. 333—Ind. 77, 241, 452—Kan.
90—Ky. 13, 66—Mich. 933—Mo.
60, 551, 588—Neb. 36—N. C.
132—Ohio 1587—Okla. 143—Ore.
110—Pa. 843—R. I. 51—Tenn. 171,
260—Tex. 280, 514—Utah 80—
Wash. 103—Canada 443

RING PUNCH & DIE DIV.

The Product Machine Co.
19-25 Fenton Place
Jamestown, N. Y.
Phone: 8950
Ala. 59—Ark. 32—Cal. 137, 1060—
Colo. 120—Conn. 56—D. C. 27—
Fla. 170, 393—Ga. 244—Ill. 333—
Ind. 241, 452, 551—Kan. 90—
Ky. 13, 66—La. 181, 222—Mass.
431—Mich. 933, 1286—Minn. 329—
Mo. 60, 551, 588—Neb. 36—N. Y.
1046, 1352—N. C. 132, 191—Ohio
872, 1296, 1587—Okla. 30, 143—
Ore. 110—Pa. 78, 843—R. I. 51—
Tenn. 171, 260—Tex. 280, 514,
802—Utah 80—Va. 68—Wash. 103

RITE-O TOOL & GAGE CO.

321 W. Ten Mile Rd.
Hazel Park, Mich.
Phone: LI 5-4500
Cal. 987, 1656—Conn. 78, 210—
D. C. 87—Ga. 349—Ill. 139, 369—
Ind. 175—Iowa 141—Mass. 607—
Mich. 546, 797, 910, 1244, 1310,
1343—Minn. 183—Mo. 322—N. J.
418—N. Y. 1226, 1442—N. C. 142—
Ohio 744, 1266, 1444, 1567—Pa.
1161, 1267—R. I. 21—Utah 2—
Wis. 370—Canada 162, 660

RITMAR CORP.

183 New York Ave.
Huntington, N. Y.
Phone: Hamilton 7-7135
Ala. 211—Cal. 1722—Conn. 253,
Fla. 78, 89, 177, 344—Ill. 509—
Ind. 177—Kan. 138—Mass. 25,
529—Mich. 19, 243, 618—Minn.
71, 269—Mo. 60, 587—N. J. 45,
141, 566—N. Y. 394, 1689—Ohio
706, 1263—Okla. 181—Pa. 614—
Wis. 230—Canada 577

**RIVETT LATHE &
GRINDER, INC.**
18 Riverview Rd.
Brighton 35, Mass.
Phone: ST 2-4530

Ala. 109, 211—Cal. 690, 1593—
Colo. 167—Conn. 490—Fla. 109,
175—Ga. 231—Ill. 318—Ind. 442—
La. 36, 181, 222—Mass. 137—Mo.
412—Minn. 329—Miss. 33—N. C.
190, 510—N. Y. 328, 1061, 1564—
N. C. 120—Ohio 421, 936—Okla.
106, 157—Ore. 178—Pa. 763,
1142—Tenn. 44—Tex. 514, 802—
Utah 53—Va. 120—Wash. 268,
355—Wis. 180—Canada 30, 88, 136,
458, 529, 654

RIVETT LATHE & GRINDER, INC.

Hydraulic Div.
18 Riverview Rd.
Brighton 35, Mass.
Phone: ST 2-4530
Ala. 25—Cal. 56, 992—Colo. 111—
Conn. 284—Fla. 175—Hawaii 18—
Ill. 1321—Ind. 409—Md. 171—
Mass. 651—Mich. 478, 910—
Minn. 294—Mo. 562—N. J. 293—
N. Y. 298—N. C. 93—Ohio 281,
868—Okla. 75—Ore. 52—Pa. 2,
848—Tex. 772—Utah 53—Va. 99—
W. Va. 83—Canada 476

RO-LETT TOOLS & DIE MFG.

1823 5th St.
Berkeley 2, Calif.
Phone: TH 8-0812
(Contact manufacturer direct)

ROBBY ELECTRIC MFG. CO.
5900 Euclid Ave.
Cleveland 3, Ohio
Phone: EN 1-5160
Cal. 353—Fla. 39—Ill. 303—N. Y.
348—Ohio 200, 262, 307, 705, 759,
896, 1465—Pa. 461

ROBERTSON MFG. CO.

P. O. Box 848
Trenton 3, N. J.
Phone: CY 5-7181
Cal. 757—Conn. 507—Fla. 24—Ga.
255—Idaho 9—Ill. 657—Ind. 237—
Mich. 277—Mo. 456—N. Y. 196,
595, 1224—Ohio 586—Pa. 281,
963, 1268, 1334—S. C. 65—Tenn.
92—Tex. 662

ROBIN PRODUCTS CO.

27027 Groesbeck Hwy.
Warren, Mich.
Phone: VE 9-8800
(Contact manufacturer direct)

**ROBINSON TECHNICAL
PRODUCTS INC.**

Robinson Vibrashock Div.
Teterboro Air Terminal
Teterboro, N. J.
Phone: AT 8-2500
Mich. 713—N. Y. 710, 1580—Ohio
948—Okla. 143—Pa. 537—Canada
286, 491, 536, 677, 687

**ROCHELLEAU TOOL &
DIE CO., INC.**

650 North Main St.
Leominster, Mass.
Phone: KE 7-5346
Ala. 163, 167—Ariz. 26—Cal. 912,
1223, 1381—Conn. 37, 131—Fla.
10, 21, 179, 185—Ill. 999, 1091—
Ind. 547—Kan. 147—Mass. 33, 152,
199, 324, 326, 388, 397, 670, 681,
703, 709—Mich. 399, 495, 1019,
1389—Mo. 88, 101, 632—N. H. 29—
N. J. 439—N. Y. 241, 453, 476,
477, 1060, 1100, 1468—Ohio 280,
602, 954, 1147, 1308, 1417, 1641—
Okla. 143—Ore. 38—R. I. 52, 80—
Tenn. 35—Canada 438, 599, 629

**ROCHESTER BEVEL GEAR CO.,
INC.**

625 S. Goodman St.
Rochester 20, N. Y.
Phone: BR 1-5221
N. Y. 1057, 1362

ROCHESTER GEAR SERVICE, INC.

36 St. Paul St.
Rochester 4, N. Y.
Phone: BA 5-0929
(Contact manufacturer direct)

MANUFACTURERS

ROCKETDYNE

Div. of North American
Aviation, Inc.
6633 Canoga Ave.
Canoga Park, Calif.
Phone: DI 7-5651
Ala. 181—Cal. 130—D. C. 66—
Ohio 1304

ROCKFORD CLUTCH DIV.

Borg-Warner Corp.
1301-18th Ave.
Rockford, Ill.
Phone: WO 2-0621
Ill. 1260—Mich. 644

ROCKFORD ENGINEERED PRODUCTS CO.

2324 23rd Ave.
Rockford, Ill.
Phone: WO 4-4658
Cal. 67, 814—Colo. 52—Conn.
495—Ill. 1099—Ky. 138—Mich.
794—Minn. 306—N. J. 586—N. Y.
83, 748—Ohio 1304, 1417—Pa.
405—Tex. 243, 365—Wis. 373

ROCKFORD MACHINE TOOL CO.

2500 Kishwaukee St.
Rockford, Ill.
Phone: WO 3-7611
Ala. 101—Cal. 690, 1671—Colo.
156—D. C. 22—Ga. 231—Ill. 436—
Ind. 327—La. 102, 216—Mass.
206—Mich. 608—Minn. 207—Mo.
510—N. J. 80—N. M. 22—N. Y.
1468—Ohio 936, 1233—Pa. 53,
1142, 1340—Tex. 232, 616—Utah
47—Va. 120—Wash. 102—Wis.
437

ROCKFORD MACHINE TOOL CO.

Maplewood Div.
2500 Kishwaukee St.
Rockford, Ill.
Phone: WO 3-7611
Cal. 326, 690, 710, 1433, 1593,
1671—D. C. 22—Ga. 231—Ill.
436—Ind. 327—Iowa 15—Mass.
206—Mich. 713, 1009—Mo. 101,
427—N. J. 80—N. Y. 1061, 1469—
Ohio 936, 1233—Ore. 152—Pa.
1142, 1340—Tex. 313—Va. 120—
Wash. 304—Wis. 408

ROCKEIRN MFG. CO.

80 Magnolia Ave.
Westbury, N. Y.
Phone: ED 3-0875
Cal. 106, 1612—Ill. 136, 526—N. J.
586—N. Y. 113, 612, 803, 853,
1091, 1361—Ore. 63—Pa. 383—
Tex. 749—Canada 31

ROCKWELL MFG. CO.

430 N. Lexington Ave.
Pittsburgh 8, Pa.
Phone: CH 1-8400
Cal. 1034—Ga. 234—Ill. 651—N. Y.
480—Pa. 1116—Canada 209

ROCKWELL MFG. CO.

Delta Power Tool Div.
400 N. Lexington Ave.
Pittsburgh 8, Pa.
Phone: CH 1-8400
Ala. 109—Cal. 1196, 1472—Conn.
27—Fla. 273—Ga. 119, 224—Ill.
393, 651, 970, 1058, 1155, 1331—
Ind. 74, 464, 585—Iowa 18—
Mass. 72, 316—Mich. 31, 894,
1139—Minn. 280—N. Y. 22, 96,
480, 558, 695, 820—Tenn. 103—
Tex. 139—Va. 68, 120—Wash.
341—Canada 308

RODGERS HYDRAULIC INC.

7401 Walker St.
Minneapolis 26, Minn.
Phone: WE 6-6371
Ala. 109—Cal. 845—Colo. 156—
D. C. 79—Fla. 95—Ill. 322—Ind.
186—Iowa 123—La. 102—Mass.
134—Mich. 412—Minn. 258—Mo.
101, 573—Neb. 44—N. Y. 896,
1580—Ohio 857—Ore. 93—Pa.
553, 1165—Tenn. 105—Tex. 243,
816, 910—Utah 70—Va. 66, 130—
Wash. 140—Wis. 353

ROGERS & CO., INC., SAMUEL C.

2070 Sheridan Dr.
Buffalo 23, N. Y.
Phone: TR 7-8690
(Contact manufacturer direct)

ROGERS MACHINE WORKS INC.

259 Delaware Ave.
Buffalo 2, N. Y.
Phone: TL 3-1750
(Contact manufacturer direct)

ROGERS MFG. CO., DAYTON

2824 13th Ave., S.
Minneapolis 7, Minn.
Phone: TA 5-2471
Cal. 1072, 1528—Colo. 93—Fla.
165—Ill. 205, 1275—Ind. 279—
Iowa 121—Md. 172—Mass. 474—
Mich. 1144, 1334—Mo. 412—N. J.
41—N. Y. 1346—Ohio 809, 1216—
Pa. 472, 1090—Tenn. 130—Tex.
175—Wis. 323

ROLL-IN SAW CO.

130 Main St.
Parma, Mich.
Phone: JE 1-4835

Ala. 171—Ariz. 26—Cal. 78, 726,
1002, 1023, 1367—Colo. 59—
Conn. 208—D. C. 84—Fla. 12, 94,
170—Ga. 19, 231—Ill. 200, 463,
541, 1091—Ind. 34, 303, 608—Kan.
78—Md. 133—Mass. 96—Mich. 2,
224, 398, 412, 983, 1277—Minn.
101, 207—Mo. 102, 147, 448—Neb.
2, 36—N. M. 22—N. Y. 304, 476,
569, 879, 1343—N. C. 170, 210,
241—Ohio 70, 1255—Pa. 68, 199,
578, 1165—S. C. 48—Tenn. 189,
241—Tex. 273—Utah 33—Vt. 12—
Va. 15, 34, 99—Wash. 269—W. Va.
33—Wis. 70, 312—Canada 456

ROLLED FORMED PRODUCTS CO.

P. O. Box 418
3760 Oakwood Ave.
Youngstown 9, Ohio
Phone: SW 9-3221
Cal. 1064—Ill. 494, 1297—Ky.
109—Mass. 368—Mich. 482—Mo.
385—N. Y. 844, 1191—N. C. 36—
Ohio 899, 1368, 1719, 1774—
Pa. 448—Tenn. 27—Wash. 201—
Wis. 294

ROLLER BEARING CO. OF AMERICA

Sullivan Way
West Trenton, N. J.
Phone: EX 3-7191
Ala. 162—Cal. 285—Colo. 185—
Fla. 110—Ill. 354, 838—Kan. 57,
80—Mass. 684—Mich. 1410—Minn.
274—Mo. 270—N. C. 252—Ohio
894—Pa. 209, 429, 557—Tex. 123—
Wis. 59—Canada 506, 542

ROLLWAY BEARING CO., INC.

541 Seymour St.
Syracuse 4, N. Y.
Phone: GRanite 5-3131
Cal. 835, 1260, 1491—Ill. 341, 546,
Mass. 422—Mich. 647—N. Y.
1696—Ohio 1359—Pa. 752, 1117—
Tex. 706—Wash. 277—Canada
420

ROSAEN COMPANY

1776 E. Nine Mile Rd.
Hazel Park, Mich.
Phone: JO 6-4776
Ala. 8—Ariz. 3—Cal. 1035, 1658—
Colo. 232—Conn. 48—Fla. 95—
Ga. 294—Hawaii 30—Ill. 341, 546,
1202—Ind. 50, 93, 365, 572—Iowa
40—Kan. 77—Ky. 129—La. 166—
Md. 87—Mass. 274, 639—Mich.
204, 292, 910, 1145, 1155, 1358,
1391—Minn. 5, 24, 344—Mo. 53,
496—Neb. 23—N. J. 99, 100, 293,
617—N. Y. 237, 316, 934, 1292,
1347, 1507—N. C. 80—Ohio 345,
757, 1284, 1356, 1434—Okla. 34,
155—Ore. 166—Pa. 2, 1182—S. C.
7—Tenn. 111—Tex. 353, 417, 762,
825—Utah 12—Va. 137—Wash.
242—W. Va. 58, 83—Wis. 22, 293,
306—Canada 311

ROSAN, INC.

2901 W. Coast Highway
Newport Beach, Calif.
Phone: Liberty 8-5533
Cal. 955, 1475, 1657—D. C. 67—
Mich. 648—N. J. 417—Ohio
1307—Tex. 505—Wash. 240

ROSS ENGINEERING CO.

6210 Carnegie Ave.
Cleveland 3, Ohio
Phone: HE 1-8005
Ala. 167—Ga. 329—Ill. 724, 1058—
Mich. 713, 1255, 1272—
N. Y. 368, 1596—N. C. 28—Ohio
1092—Pa. 1143—Canada 229

ROSS EQUIPMENT CO., INC.

75 College Ave.
Rochester 7, N. Y.
Phone: BR 1-5680
(Contact manufacturer direct)

ROSS MFG. CO.

6210 Carnegie Ave.
Cleveland 3, Ohio
Phone: HE 1-8005
(Contact manufacturer direct)

ROSS OPERATING VALVE CO.

120 E. Golden Gate Ave.
Detroit 3, Mich.
Phone: FO 6-3340
(See advertisement p. 504)
Ala. 11—Cal. 429, 1285—Colo.
232—Conn. 19, 405—Fla. 27—
Ga. 10—Hawaii 15—Ill. 803, 1224—
Ind. 112, 470—Iowa 86, 210—Ky.
132—La. 166, 225—Md. 234—
Mass. 395—Mich. 694, 832, 868,
1060, 1124—Minn. 126—Mo. 180,
496—N. J. 409—N. Y. 257, 838,
420—N. C. 115, 180—Ohio 90,
118, 453, 817, 1451, 1556, 1745—
Ore. 23, 106—Pa. 177, 843—R. I.
72—S. C. 53—Tex. 196, 613—
Utah 12—Va. 118—Wash. 156,
338—Wis. 201—Canada 25, 38, 181,
609

ROTARY TOOL INDUSTRIES, INC.

4461 W. Jefferson
Detroit 9, Mich.
Phone: TA 6-1300
Ala. 163—Cal. 677—Conn. 563—
Ill. 38—Ind. 63, 448—Mass. 397—
Mich. 1104, 1163—Mo. 508—N. Y.
574, 1665—Ohio 1210—Pa. 907,
1378

ROTEX PUNCH CO.

2350 Alvarado St.
San Leandro, Calif.
Phone: Elgin 7-3600
Ill. 610—N. Y. 1076—Ore. 29—
Tex. 361

ROTEX PUNCH CO.

2350 Alvarado St.
San Leandro, Calif.
Phone: Elgin 7-3600

(Machine Tool Dealers)
Ala. 57, 164, 167—Ariz. 23, 55,
112, 116, 120—Ark. 27—Cal.
108, 234, 326, 530, 710, 890, 1002,
1039, 1143, 1160, 1223, 1377, 1383,
1433, 1543, 1551, 1552—Colo. 56,
102, 104, 156, 212—Conn. 49, 79,
122, 367—D. C. 72, 80—Fla. 16,
124, 175, 177, 273, 353, 357, 360—
Ga. 19, 80—Idaho 9—Ill. 24, 136,
179, 213, 231, 479, 664, 781, 861,
1051, 1250—Ind. 29, 261, 289—
Iowa 39, 123—Kan. 92, 144—Ky.
62, 84—La. 102, 161—Md. 27—
Mass. 67, 204—Mich. 41, 44, 856,
1019—Minn. 295, 308—Mo. 99, 478,
566—Nev. 9, 12—N. J. 379, 411,
420—N. M. 22—N. Y. 109, 450,
639, 677, 710, 835, 876, 1139,
1151, 1279, 1376, 1580—N. C.
155, 223, 257—Ohio 441, 576, 889,
1118, 1417, 1578, 1777—Okla. 110,
119, 143—Ore. 62, 93—Pa. 68, 693,
757, 761—R. I. 80—S. C. 15—
Tenn. 73A, 89, 105—Tex. 242,
313, 447, 456, 496, 707, 807, 816,
896, 929, 933, 938—Utah 7, 47,
62, 70, 89—Va. 39, 49, 64, 66, 68,
120, 123—Wash. 140, 216, 304—
W. Va. 17, 49—Wis. 9, 51, 341

ROTEX PUNCH CO.

2350 Alvarado St.
San Leandro, Calif.
Phone: Elgin 7-3600
(Valve and Cylinder Dealers)
Cal. 274, 930, 1035, 1382, 1550—
Hawaii 8—Ill. 579—Mich. 437, 459,
528, 617—Minn. 36—Mo. 313—
N. J. 582, 680—N. Y. 91, 485A,
1584—Ohio 576—Pa. 487—Tex.
253, 533—Utah 81—Wash. 322—
Wis. 307

ROTO-FINISH CO.

P. O. Box 2065
3700 Millham Rd.
Kalamazoo, Mich.
Phone: FT 3-5578
Ala. 5—Cal. 481, 1322, 1327, 1645—
Conn. 22, 298, 438—Ga. 258—
Ill. 65, 508, 727, 762, 1124—Ind.
533—Mich. 710, 862, 1137, 1465—
Minn. 174—Mo. 85, 390, 439, 450—
Neb. 36—N. J. 406—N. Y. 341,
414, 652, 1565, 1696—Ohio 458,
900, 977, 1164, 1186, 1323, 1324,
1400—Ore. 58—Pa. 1208—Tex.
125, 179, 265—Utah 30—Wash.
75—Wis. 86

ROTOR TOOL CO., THE

Subsidiary The Cooper-Bessemer
Corp.
26300 Lakeland Blvd.
Cleveland 32, Ohio
Phone: RE 1-8888
Ala. 53—Cal. 410, 647, 786—Conn.
137—Ga. 286—Ill. 662, 881—Ind.
579—Iowa 90—Ky. 110—Md. 124—
Mass. 156—Mich. 851—Minn. 270
Mo. 36, 507—N. Y. 150—N. C.
214—Ohio 40, 399, 1116, 1309,
1775—Okla. 158—Pa. 350, 427,
1120—Tex. 463—Wis. 361—Canada
81, 480

ROUSE & CO., H. B.

2214 N. Wayne Ave.
Chicago 14, Ill.
Phone: LI 9-2562
(Contact manufacturer direct)

ROWBOTTOM MACHINE CO., INC., THE

Sheffield St.
Waterbury, Conn.
Phone: PL 5-0149
(Contact manufacturer direct)

ROWE MACHINERY & MFG. CO., INC.

811 Regal Row
Dallas 7, Texas
Phone: FL 7-3968
Ala. 167—Cal. 137, 1660—Conn.
244, 483—D. C. 22—Fla. 56—Ga.
256—Ill. 1021—Ind. 279—La. 103—
Mass. 419—Mich. 216, 412, 1082,
1180—Minn. 243—Mo. 90, 427—
N. J. 547—N. Y. 82, 436, 715,
1064, 1241, 1319—N. C. 155—Ohio
96, 290, 809, 1247—Pa. 1145, 1340—
S. C. 22—Tenn. 161—Tex. 268,
684—Wash. 24—Canada 33, 103,
141, 240, 284, 480, 532, 668

ROYAL MASTER GRINDERS, INC.

State Highway 23
Riverdale, N. J.
Phone: TE 5-3500
Cal. 905—Colo. 93—Conn. 131,
500—Ill. 678, 888—Mass. 204—
Mich. 581—Mo. 99—Neb. 36—
N. Y. 136—Ohio 722, 1233—Okla.
22, 110—Pa. 1177—Tex. 746—Wis.
373—Canada 480, 668

ROYAL OAK PRODUCTS CO.

P. O. Box 161
28282 John R.
Madison Heights, Mich.
Phone: LI 2-1780
Cal. 1656—Ill. 118—N. Y. 595,
778, 1067—Ohio 1138—Canada
373

MANUFACTURERS

ROYAL PRESS CO., INC.

550 W. Monroe St.
Chicago 6, Ill.
Phone: CE 6-1810
Conn. 268—Ind. 279, 389—Mass.
670—Mich. 1156—N. Y. 138—Ohio
231, 656—Canada 389

ROYAL PRODUCTS

Ames Court
Plainview, L.I. N. Y.
Phone: WE 1-5450
(Contact manufacturer direct)

ROYCO TAP & TOOL CORP.

North Branch, Mich.
Phone: 2210 & 2220
Ala. 57, 102—Ariz. 120—Cal. 987,
1126—Conn. 409, 485—Fla. 136,
185, 332, 393—Ga. 119, 244, 255—
Ill. 474—La. 103, 181, 222—Md.
10—Mass. 282, 548, 697—Mich.
19, 480, 933, 1134, 1136, 1182,
1238—Minn. 258—Mo. 423, 490—
Neb. 44—N. J. 78—N. Y. 241,
419—N. C. 28, 39, 108—Ohio 272,
427, 464, 1138—Okla. 132, 143—
Ore. 123—Pa. 469, 630—Tex.
809—Canada 590

ROYEL TOOLS, INC.

P. O. Box 7486, Robbinsdale Sta.
Minneapolis 22, Minn.
Phone: TA 5-5319
Conn. 409—Ill. 86—Mass. 582—
Minn. 186—Mo. 358—N. J. 54,
672—N. C. 242—Ohio 904, 1012—
R. I. 23—Tex. 514—Wis. 62, 358—
Canada 170

ROYERSFORD FOUNDRY & MACHINE CO., INC.

Royersford, Pa.
Phone: WI 8-7200
(Contact manufacturer direct)

RUBBER & ASBESTOS CORP.

225 Belleville Ave.
Bloomfield, N. J.
Phone: PI 8-1300
Ill. 663—N. J. 31

RUDEL MACHINERY CO., INC.

Div. - V.D.F.
100 East 42nd St.
New York 17, N. Y.
Phone: OX 7-2650
Cal. 80, 599—Conn. 490—D. C.
39—Fla. 42—Ill. 333—Ind. 196—
Md. 27—Mass. 157—Mich. 147—
Minn. 108—N. Y. 328, 1061, 1564—
Ohio 467—Pa. 54—Tex. 319, 758—
Wash. 268

RUEMELIN MFG. CO.

3860 N. Palmer St.
Milwaukee 12, Wis.
Phone: WO 2-6500
(Contact manufacturer direct)

RUSNOK TOOL WORKS

4840 W. North Ave.
Chicago 39, Ill.
Phone: TE 4-4399
(Contact manufacturer direct)

RUSSELL, BURDSALL & WARD

Bolt and Nut Co.
Port Chester, N. Y.
(Contact manufacturer direct)

RUSSELL, HOLBROOK & HENDERSON, INC.

292 Madison Ave.
New York 17, N. Y.
Phone: MU 5-3494
(Contact manufacturer direct)

RUST-LICK INC.

755 Boylston St.
Boston 16, Mass.
Phone: CO 7-7782
Cal. 24, 104, 342, 344, 413, 700,
1023, 1206, 1557, 1692—Conn. 49—
Del. 6—Fla. 332—Ill. 90, 941—
Ind. 92, 135—Iowa 83—Me. 25—
Mass. 320, 565—Minn. 268—N. H.
8, 15, 24—N. J. 67, 186, 227, 378,
421, 498—N. Y. 96, 99, 280, 591,
616, 922, 1072, 1276, 1629, 1676—
Ohio 272, 930, 1196, 1205—Pa.
240, 431, 500, 934, 1091, 1250,

1376—R. I. 61, 30, 37—S. C. 22,
50—Tenn. 2, 25—Tex. 48, 139,
465, 563—Utah 71—Va. 19—Wis.
54, 289—Canada 229

RUTHMAN MACHINERY CO., THE

1809 Reading Rd.
Cincinnati 2, Ohio
Phone: MA 1-5462
(Contact manufacturer direct)

RUTLAND TOOL SERVICE

1617 E. McNichols Rd.
Detroit 3, Mich.
Phone: TW 3-6240
Conn. 439—Mich. 103—Ohio
1567—Wis. 218

RYERSON & SON, INC., JOSEPH T.

16th & Rockwell Sts.
Chicago 80, Ill.
Phone: Rockwell 2-2121
Cal. 210, 791—Colo. 188—Conn.
427—Ill. 664, 1263, 1296—Ind. 404,
586—Mass. 158—Mich. 654—Minn.
239—Mo. 204, 539—N. J. 254—
N. Y. 329—N. C. 113—Ohio 395,
901—Pa. 755, 1124—Tex. 340,
752—Wash. 244, 350—Wis. 363

RYMAN ENGINEERING CO.

523 Spring Ave.
Ellwood City, Pa.
Phone: PL 8-4546
(Contact manufacturer direct)

S & E MACHINE PRODS. INC.

Bridgeport, Mich.
(Contact manufacturer direct)

S K F INDUSTRIES, INC.

Front St. & Erie Ave.
Philadelphia 32, Pa.
Phone: GA 6-6400
Ala. 132—Cal. 774, 793, 1476—
Colo. 189—Ga. 237—Ill. 1022—
Ind. 405—Mass. 159—Mich. 635—
Minn. 240—Miss. 26—Mo. 540—
N. J. 613—N. Y. 330—N. C. 114—
Ohio 396, 903, 1472—Okla. 173—
Ore. 168—Pa. 756, 1126—Tex. 341,
753—Wash. 245—Wis. 364

S-P MFG. CORP., THE

30201 Aurora Rd.
Solon (Cleveland) 39, Ohio
Phone: CH 8-6141
(See advertisement p. 284)
Ala. 50, 191—Cal. 764—Conn.
311—Fla. 295—Ill. 57, 747, 1209—
Ind. 206—Iowa 82—La. 32—Mich.
656, 832, 868, 1145—Minn. 37—Mo.
272—N. H. 31—N. J. 159—N. Y.
578, 716, 1559—N. C. 16—Ohio
280, 1247—Okla. 111—Pa. 121,
1022—Tenn. 121—Tex. 177, 560—
Utah 88—Va. 85—Canada 181

S & S MACHINERY CO.

140-53rd St.
Brooklyn 32, N. Y.
Phone: HY 2-7400
Cal. 794

SAFE-T-GRIP HAMMER CO.

3028 S. Main
Fort Worth, Texas
Phone: WA 3-1204
Cal. 371—Colo. 120—Conn. 255—
Ga. 85, 255, 331—Ill. 86, 257,
658, 853, 1178, 1266, 1346—Ind.
58, 123, 585—Kan. 149—La. 100
Mich. 1176, 1255—Mo. 88, 433,
621—N. J. 66—N. Y. 1298—
N. C. 108—Okla. 42, 67—S. C.
15, 48—Tex. 78, 280, 360, 488,
518, 809, 863—Va. 68—Wash. 7—
Wis. 16

SAFETY HARBOR TOOL & MFG.

P. O. Box 364
Safety Harbor, Fla.
Phone: PR 6-1633
(Contact manufacturer direct)

SAL METAL PRODUCTS CO., INC.

120 Freeman St.
Brooklyn 22, N. Y.
Phone: EV 9-2560
(Contact manufacturer direct)

SALES SERVICE MFG. CO.

2361 University Ave.
St. Paul 14W, Minn.
Phone: Midway 6-8663

(Abrasive belt machines, Polishing and Buffing machines only)

Ala. 167, 211—Ariz. 55—Cal. 127,
845—Colo. 167—Fla. 90, 175—Ga.
65—Hawaii 15—Ill. 231, 567—Ind.
279, 590—Iowa 86—Kan. 90—Ky.
97—La. 102—Md. 27—Mass. 52,
134—Mich. 412—Mo. 180, 448, 496
—Neb. 44—N. Y. 285, 685, 1368,
1553, 1633—N. C. 16, 216, 223—
Ohio 441, 656, 1115, 1233—Okla.
22—Ore. 161—Pa. 1164, 1353,
1376—Tenn. 164—Tex. 268, 816—
Utah 53—Va. 144—Wash. 72—
W. Va. 17—Wis. 326—Canada
138, 401, 491, 573

SANDVIK STEEL

Coromant Carbide Div.

1702 Nevins Rd.
Fair Lawn, N. J.
Phone: SW 7-6200
Ariz. 32—Cal. 178, 392, 796, 844,
987, 1253—Colo. 117—Ill. 198, 665,
1286—Iowa 62—Mass. 689—Mich.
658, 910, 921, 958, 1131, 1411—
N. J. 171—N. Y. 306, 453, 813,
1276—Ohio 700, 907, 1304, 1632—
Ore. 72—Pa. 619, 843, 1335—
Tex. 461, 567—Wash. 261—Wis.
234

SANSON & SONS, INC., HENRY E.

2215 N. American St.
Philadelphia 33, Pa.
Phone: GA 6-7723
Conn. 383—Mass. 528, 613—Mich.
548—Mo. 632—N. J. 218—N. Y.
115, 653, 1442—Tex. 32

SARGEANT & WILBUR, INC.

180 Weeden St.
Pawtucket, R. I.
Phone: PA 6-0013
Cal. 684—Colo. 119—Ill. 326—
Ind. 483—Mich. 136—N. Y. 1614—
Pa. 276—R. I. 20—Wash. 146

SAVAGE CO., W. J.

912 Clinch Ave., S. W.
Knoxville 16, Tenn.
Phone: 2-6168
Ala. 167—Cal. 80, 623, 1548—
Colo. 156—Conn. 469—Fla. 90—
Ga. 270—Hawaii 32—Ill. 213—
Ind. 426—La. 170—Mass. 168—
Mich. 859—Minn. 207—Mo. 102,
313, 323—Neb. 44—N. Y. 227,
685, 1228, 1570—Ohio 304, 820,
1092, 1260, 1417—Okla. 143—
Ore. 80—Pa. 782, 843—Tenn. 35,
92—Tex. 139, 447, 707—Utah
70—Wash. 268—Wis. 352—Canada
529, 458, 654, 88

SAXTON MFG. CO.

1517 N. Potrero Ave.
South El Monte, Calif.
Phone: GI 4-1161
Ala. 9, 70—Ariz. 14, 23, 41, 73, 99,
112, 120—Cal. 30, 40, 67, 97, 108,
162, 178, 194, 256, 264, 286, 289,
293, 308, 339, 343, 367, 391, 392, 410,
413, 420, 423, 519, 552, 569, 652,
700, 749, 757, 899, 900, 987, 1005,
1024, 1091, 1115, 1143, 1148, 1150,
1167, 1184, 1196, 1254, 1267, 1369,
1423, 1424, 1440, 1527, 1532, 1552,
1553, 1572, 1604, 1612, 1692,
1700—Colo. 77, 104, 217, 227, 243,
—Conn. 83, 146, 324, 338—
D. C. 76—Fla. 143, 218, 277, 321,
411—Ga. 328—Idaho 4, 18, 24—
Ill. 81, 144, 254, 266, 376, 463,
526, 544, 854, 905, 945, 1058, 1076,
1155, 1193, 1217, 1229, 1326—
Ind. 19, 31, 44, 58, 135, 230, 240,
451, 492, 512, 532, 585, 599—
Iowa 18, 123, 159, 194—Kan. 88—
Ky. 67—La. 168—Md. 63, 69, 148—
Mass. 181, 521, 698—Mich. 91,
699, 700, 987, 1096—Minn. 71, 207,
280, 320—Miss. 13—Mo. 20, 88,

163, 490, 524, 632—Mont. 5, 15,
31—Neb. 36, 41—N. H. 9—N. J.
305, 509—N. M. 33, 58—N. Y. 59,
280, 1393, 1467—N. C. 5, 67, 136,
188, 229, 241, 250, 257—N. D. 4—
Ohio 14, 97, 398, 573, 948, 979—
1128, 1213, 1474, 1545, 1587,
1777—Okla. 119, 143—Ore. 62,
72—Pa. 44, 708, 1128—R. I. 52—
S. C. 22, 25—Tenn. 35, 73, 102,
105, 196, 171—Tex. 280, 422, 442,
537, 832, 969—Va. 43, 66, 68, 106,
154—Wash. 20, 77, 261—W. Va.
9, 85—Wis. 9, 54, 57, 84, 153,
211, 298—Wyom. 6—Canada 203

SCHAFFNER MFG. CO. INC.

21 Herron Ave.
(Emsworth) Pittsburgh 2, Pa.
Phone: PO 1-9902
Ky. 134—Mich. 441, 1115—Minn.
257—Miss. 12—N. Y. 1242, 1603—
Ohio 197, 859, 1311—Pa. 961—
Wis. 381

SCHARRMANN MACHINE CORP.

537 Boulevard of the Allies
Pittsburgh 22, Pa.
Phone: AT 1-6336
(Contact manufacturer direct)

SCHAUER MFG. CORP.

4510-13 Alpine Ave.
Cincinnati 42, Ohio
Phone: SY 1-3030
Cal. 623, 1381—Ill. 604—Ind. 330—
Mich. 365—Minn. 207—Mo. 102,
103, 345—N. Y. 346, 639, 1383,
1439, 1580—N. C. 170—Ohio 346,
820, 1233—Pa. 788, 1053—Wash.
140

SCHERR-TUMICO, INC.

301 Armstrong Blvd., N.
St. James 1, Minn.
Phone: 375-3211
Cal. 801—Ill. 669—Minn. 291—
N. Y. 1067

SCHMARJE TOOL CO.

109 Pine St.
Muscatine, Iowa.
Phone: AM 3-5221
Mass. 21—N. Y. 859—Wis. 195

SCHMIDT, INC., GEO. T.

4100 Ravenswood Ave.
Chicago 13, Ill.
Phone: EA 7-0300
Ill. 355, 982—Ind. 297—Mich.
1206—N. J. 479—Ohio 562—Tex.
602—Wis. 507

SCHNELL TOOL & DIE CORP.

631 W. State St.
Salem, Ohio
Phone: EDgewood 2-4686
(Contact manufacturer direct)

SCHRADER'S SON, A.

Div. of Scovill Mfg. Co., Inc.
470 Vanderbilt Ave.
Brooklyn 38, N. Y.
Phone: NEvins 8-4000
Ala. 167—Ariz. 34—Cal. 552, 853,
951, 1423, 1572—Colo. 123—Conn.
27, 194, 324, 442—Del. 10—Fla.
187, 273—Ga. 119—Ill. 393, 1155—
Ind. 44, 74, 288—Iowa 29, 74, 123,
192—Ky. 97—La. 36, 181—Md.
27—Mass. 72, 214, 316, 672—Mich.
713, 890, 1038, 1176, 1260, 1374,
1464—Minn. 36, 305—Mo. 239,
345—N. J. 62, 426, 643—N. M. 22—
N. Y. 128, 296, 459, 1334, 1548—
N. C. 5, 146, 181, 199, 217—
Ohio 30, 304, 948, 1092, 1159,
1641—Okla. 22, 110—Ore. 52—
Pa. 33, 74, 210, 378, 670, 1143,
1218, 1244, 1339—R. I. 54—S. C.
22—Tenn. 103, 139, 563—Utah 56—
Va. 15, 66, 120—Wash. 77—W. Va.
83—Wis. 427—Canada 30, 88, 136,
458, 529, 654

SCHRAMM, INC.

900 E. Virginia Ave.
West Chester, Pa.
Phone: Owen 6-2500
Cal. 802—D. C. 69—Ill. 672—
N. Y. 1068—Pa. 722

MANUFACTURERS

SCHWARTZ PRECISION TOOL SALES
17272 Mt. Elliott Ave.
Detroit 12, Mich.
Phone: TW 1-8870
(Contact manufacturer direct)

SCIACKY BROTHERS, INC.
4915 W. 6th St.
Chicago 38, Ill.
Phone: PO 7-5600
Cal. 804—D. C. 70—Ga. 228—
Ill. 675—Mass. 161—Mich. 670—
Mo. 209, 550—N. Y. 332, 1049—
Ohio 912—Pa. 760—Tex. 506

SCIENTIFIC ELECTRIC INC.
111 Monroe St.
Garfield, N. J.
(Contact manufacturer direct)

SCIENTIFIC LUBRICANTS CO.
3469 N. Clark St.
Chicago 13, Ill.
Phone: BI 8-1817
Wis. 374—Canada 185, 441, 638

SCOVILL MFG. CO., INC.
See Schrader's Son, A.

SCULLY-JONES AND CO.
1946 S. Rockwell St.
Chicago 8, Ill.
Phone: BI 7-5900

(See advertisement p. 94)

Ala. 139, 211—Ariz. 41, 120—Cal.
21, 413, 593, 691, 1023, 1255, 1369,
1544, 1902—Conn. 93—Conn. 7,
244, 483—Fla. 90, 177, 400—Ga.
256—Idaho 26—Ill. 86, 179, 676,
730, 1155, 1251—Ind. 68, 260, 309,
596—Iowa 129—Kan. 65—Ky. 30—
La. 100, 211—Md. 31—Mass. 419—
Mich. 22, 184, 228, 521, 713, 870,
983, 1119, 1159, 1203, 1260, 1379,
1412—Minn. 129—Miss. 33—Mo.
102, 358, 524—Neb. 44—N. J. 157—
N. M. 22—N. Y. 342, 450, 559,
684, 1403, 1440, 1551, 1596—N. C.
132, 191—Ohio 42, 111, 302, 904,
870, 1092, 1205, 1260, 1432, 1567,
1777—Okla. 22, 110—Ore. 88—
Pa. 205, 630, 912, 958—R. I. 37—
Tenn. 10, 35, 106, 171, 238—
Tex. 58, 387, 513, 601, 816, 843,
943—Utah 80—Va. 68—Wash.
103—W. Va. 17—Wis. 354—Canada
30, 88, 136, 199, 280, 286, 458,
491, 529, 536, 654, 677, 686, 687

SEAL-PEEL, INC.
775 Stephenson Hwy.
Royal Oak 3, Mich.
Phone: JUniper 8-1055
Ala. 57—Cal. 214, 282, 1064—
Conn. 473—Fla. 321—Ill. 538—
Ind. 259—Iowa 127—La. 36, 49,
181, 223—Mass. 169—Mich. 989,
1121, 1197, 1395—Minn. 306—
Miss. 33—Mo. 60—N. J. 644—
N. Y. 1180—Ohio 885, 1618—Okla.
143—Pa. 540—Tenn. 35—Tex. 514,
802—W. Va. 17—Canada 246, 517

SEALOL, INC.
Warwick Industrial Park
Pioneer Ave.
Providence 5, R. I.
Phone: ST 1-4700
Cal. 273, 495, 1591—Colo. 185—
Conn. 87—Ill. 288—Md. 173—
Mass. 123—Mich. 439—N. J. 176—
N. Y. 273—Ohio 642, 861, 1735—
Pa. 423, 906—R. I. 91—Tex. 900
Va. 78—Canada 465

SEALUBE CO., THE
14 Valley St.
Wakefield, Mass.
Phone: CR 6-5740
Cal. 483, 1289, 1755—Hawaii 20—
La. 181—Md. 96—Mass. 414—N. C.
81—Ohio 399—Ore. 8, 179—Tex.
44, 111, 530, 571—Wash. 362

SEIBERT & SONS, INC.
Route 24
Chenoweth, Ill.
Phone: WI 5-2411
Ariz. 33—Cal. 377—Colo. 64—Fla.

331—Ky. 130—Mich. 674, 1303—
Minn. 124—Mo. 198—N. Y. 1220—
N. C. 265—Ohio 1183—Tenn. 194—
Tex. 228, 662—Wash. 251—Canada
480

SELAS CORP. OF AMERICA
Dreshertown Road & Limekiln
Pike
Dresher, Pa.
Phone: MI 6-6000
Cal. 806—Conn. 20—Ill. 677—
Mich. 675—N. J. 422—N. Y.
1370—Ohio 916, 1315—Pa. 168A,
1131—Tex. 757—Wash. 253

SELLSTROM MFG. CO.
Highway 53 at U. S. 14
Palatine, Ill.
Phone: FL 8-2000
(Contact manufacturer direct)

SENECA FALLS MACHINE CO.
314 Fall St.
Seneca Falls, N. Y.
Phone: LO 8-5804
Ala. 109—Cal. 805, 1671—Conn.
490—Ga. 60—Ill. 1143—Ind. 426—
Kan. 147—Mass. 157—Mich. 241,
948—Minn. 207—Mo. 427—N. Y.
1061—Ohio 277, 707, 1067, 1632—
Pa. 53, 1028—Tenn. 162—Tex.
232, 567—Canada 90, 137, 460,
536, 655

SENSORY, INC.
7 Maple Ave.
Morristown, N. J.
Phone: JE 8-7661
Ill. 431

SENTRY CO., THE
62 Main St.
Foxboro, Mass.
Phone: Kingswood 3-5330
Cal. 586, 1307—Colo. 119—Ill.
680—Mich. 662—Minn. 55—Mo.
558—N. J. 651—N. Y. 298, 459,
1334, 1548—N. C. 223—Ohio
1517—Pa. 210, 943—Tex. 652—
Canada 10, 28, 86, 132, 157, 444,
639, 679

SERVICE DIAMOND TOOL CO.
2505 Brudette Ave.
Ferndale 20, Mich.
Phone: LI 6-7575
Cal. 770, 1617—Ind. 415—Mass.
100—Mich. 1062—Ohio 546—Pa.
585, 1128—Wis. 291

SERVICE MACHINE CO.
2310 W. 78th St.
Chicago 20, Ill.
Phone: PR 8-1800
Cal. 326, 1433—Conn. 50, 226—
D. C. 72—Fla. 59, 124, 203, 273—
Ga. 19, 256—Ill. 267, 771, 791,
1204—Ind. 34, 279, 289—Iowa 15,
23, 129, 196—Kan. 90—Ky. 72,
84—La. 181—Md. 27—Mass. 204,
266, 670—Mich. 856, 983, 121, 439,
781, 1056, 1134, 1260, 1264—
Minn. 207, 295—Mo. 415, 478,
491—Neb. 36, 44—N. J. 379, 420,
438, 686—N. Y. 122, 568—N. C.
68, 155, 190—Ohio 12, 70, 210,
656, 754, 1068, 1233, 1417, 1587,
1777—Okla. 22, 119, 143—Ore. 161
—Pa. 693, 998, 1401—Tenn. 130—
Tex. 16, 313, 517, 707—Utah 47—
Va. 154—Wash. 72, 184, 216—Wis.
131, 223, 353, 388—Canada 119, 401,
471, 558

SESCO INC.
8881 Central Ave.
Detroit 4, Mich.
Phone: TE 4-1701
Conn. 153—Mich. 730—Mo. 496—
N. Y. 1573—Ohio 909, 1117—Pa.
7—Wis. 395

SEVERANCE TOOL IND. INC.
728 Iowa Rd.
Saginaw, Mich.
Phone: PL 3-8421
Ala. 147—Cal. 807—Colo. 93—

Conn. 265, 439, 505—Fla. 90, 170,
187, 273, 321, 393, 405—Ga. 296—
Ill. 683, 1262—Ind. 48, 69, 108, 135,
246, 547, 585—Iowa 18, 194—Kan.
117—Ky. 130—Md. 223—Mass.
19—Mich. 16, 28, 983, 1093, 1121,
1260, 1305—Minn. 129—Mo. 165,
472—N. J. 363—N. Y. 150, 241, 450,
1361, 1596, 1661—N. C. 223—Ohio
126, 823, 871, 1123, 1205, 1349, 1658,
1671, 1717—Okla. 143—Ore. 92—
Pa. 205, 741, 975, 1376—S. C. 48—
Tenn. 53, 106, 209, 238—Tex. 252,
514, 802—Va. 48, 132—Wis. 281

SEWALL GEAR MFG. CO.
705 Raymond Ave.
St. Paul 14, Minn.
Phone: MI 5-7721
(Contact manufacturer direct)

SHARPLES CORP., THE
2360 Westmoreland St.
Philadelphia 40, Pa.
Phone: BA 8-9100
Cal. 128, 1610—Ga. 232—Ill. 686—
Mich. 677—Mo. 556—N. Y. 1075—
Ohio 919—Pa. 762, 1159—Tex.
760—Canada 89, 317, 658

SHAW PROCESS DEVELOPMENT CORP.
80 Shore Rd.
Port Washington, N. Y.
Phone: PO 7-7700
Cal. 719—Fla. 148, 238—Ill. 575,
666, 992, 1310, 1349—Ind. 7—Mass.
323, 576, 621—Mich. 307, 333, 1082,
1236, 1409, 1414—Minn. 193—Mo.
255—N. J. 265, 375, 407—N. Y.
132, 204, 538, 1701—Ohio 1172—
Pa. 229, 397, 398, 400, 699, 739—
Wis. 452, 483—Canada 165, 451

SHEAR-SPEED CHEMICAL PRODUCTS DIV.
Michigan Tool Co.
7125 E. McNichols Rd.
Detroit 12, Mich.
Phone: TW 1-3111
Ga. 231—Iowa 203—La. 100—
Mich. 646, 1123—Minn. 306—N. Y.
190—Pa. 88—Tex. 802—Utah 80—
Wis. 482—Canada 516

SHEFFER COLLET CO.
Corner of Woodmere &
Carver Sts.
Traverse City, Mich.
Phone: WI 7-5755
Cal. 1108—Conn. 482—Ill. 1071—
Ind. 449, 574—Mich. 678, 1060,
1370—Mo. 487—N. J. 405—N. Y.
247, 1354—N. C. 108—Ohio 181,
942—1560—Pa. 469, 985—Tex.
177—Wash. 251—Wis. 372—
Canada 480

SHEFFER CORP., THE
326 West Wyoming Ave.
Cincinnati 15, Ohio
Phone: PO 1-8227
Ala. 8—Cal. 584, 1665A—Conn.
186—Fla. 79—Ga. 40—Hawaii
18—Ill. 397—Ind. 101, 409—Kan.
77—Ky. 113—Md. 36—Mich. 618—
Minn. 344—Mo. 53—Neb. 23—
N. J. 187—N. Y. 128, 237, 1292,
1507—N. C. 55—Ohio 39, 403, 898,
1119, 1312—Okla. 68—Ore. 23,
106—Pa. 216, 637, 660, 966—Tex.
245, 491—Wash. 156, 338—Wis.
340—Canada 457, 653

SHEFFIELD CORP., THE
Subsidiary of the Bendix Corp.
721 Springfield St.
Dayton 1, Ohio
Phone: CL 4-5377
Ala. 167—Ariz. 75—Cal. 808, 1256,
1346—Colo. 78—Conn. 466—Fla.
164—Ga. 91—Ill. 309, 688, 1278—
Ind. 103, 412—Kan. 62, 119—La.
170—Mass. 302—Mich. 679, 1045,
1379—Minn. 211—Mo. 365—
N. J. 76—N. M. 45—N. Y. 336,
1569—N. C. 258—Ohio 405, 871,
920, 1316, 1507—Pa. 213, 721, 951,
1043—Tenn. 53, 209—Tex. 198,
615—Wash. 238—Wis. 283

SHELDON MACHINE CO., INC.
4258 N. Knox Ave.
Chicago 41, Ill.
Phone: MUIberry 5-1970
Cal. 623, 690, 805, 1423, 1671—
Conn. 51, 483—Ga. 231—Ill. 141,
257, 322, 478—Ind. 34, 289—Ky.
84—Mass. 72—Mich. 713, 854,
890—Minn. 243—N. Y. 153, 710—
N. C. 83—Ohio 25, 656, 1606—
Pa. 578—Tex. 139—Va. 43—Wis.
388

SHELL CHEMICAL CO.
Plastics and Resins Div.
110 W. 51st St.
New York 20, N. Y.
Phone: JU 6-5060
Cal. 181—Ill. 690—N. Y. 481—
Ohio 921

SHELL OIL CO.
50 W. 59th St.
New York 20, N. Y.
Phone: JU 6-5000
(Contact manufacturer direct)

SHEPPARD, STANLEY
30 Church St.
New York 7, N. Y.
Phone: BE 3-5970
Cal. 893, 1433—Colo. 93, 118—
Conn. 46—Ill. 137—Ind. 196—
Ky. 84—Mich. 538, 1027, 1260—
Minn. 124—Mo. 115, 478—Neb.
36—N. J. 420—N. Y. 639—Ohio
654—Okla. 103—Pa. 663, 1028,
1035—R. I. 80—Tex. 243, 665—
Wash. 304

SHERIDAN PRODUCTS, INC.
1054 E. Hyde Park Blvd.
Inglewood 3, Calif.
Phone: OR 8-4549, OR 1-1160
Cal. 264, 987, 1729—Conn. 408—
Ga. 276—Ind. 44—Kan. 116—Ky.
138—Mich. 728—Minn. 186—Mo.
102, 430, 575—N. Y. 334—Okla. 98
—Tex. 526—Utah 107—Wash. 278

SHORE INSTRUMENT & MFG. CO., INC., THE
90-35 Van Wyck Expressway
Jamaica 35, N. Y.
Phone: JA 6-4090
Ala. 34—Ariz. 20—Cal. 179, 471,
1312—Colo. 156—Ill. 682, 1233—
Ind. 251—Kan. 136—Ky. 102—La.
102—Mass. 483—Mich. 713—
Minn. 213—Mo. 126, 388—N. Y.
220, 678—Ohio 32, 280, 673—Okla.
167—Pa. 530, 930—Tex. 99, 729—
Utah 70—Wash. 250—W. Va. 34

SHUR-SAFETY MFG. CO.
901 Bellefonte Ave.
Oak Park, Ill.
Phone: EV 6-5830
(Contact manufacturer direct)

SIBLEY MACHINE & FOUNDRY CORP.
206 E. Tutt St.
South Bend 23, Ind.
Phone: AT 8-4611
Ala. 107—Cal. 1671—Colo. 156—
Fla. 90, 175—Ga. 65—Ill. 318—
Ind. 330—La. 102—Md. 27—Mass.
670—Mich. 397—Minn. 295—Mo.
101—N. Y. 199, 1135, 1368, 1553—
Ohio 754, 1233, 1580—Ore. 161—
Pa. 843—R. I. 81—Tenn. 161—
Tex. 243, 816—Va. 120—Canada
480

SIDNEY MACHINE TOOL CO.
Highland Ave.
Sidney, Ohio
Phone: HY 2-1241
Ala. 7—Ariz. 45—Cal. 80, 599—
Colo. 93—D. C. 22—Ga. 231—
Ill. 500—Ind. 326—La. 60—Mass.
168—Mich. 859, 1260—Mo. 99,
427—N. J. 80—N. Y. 328, 1564—
N. C. 132—Ohio 936, 1141, 1176—
Okla. 146—Ore. 165—Pa. 1142,
1340—Tenn. 162—Tex. 279, 796—
Utah 70—Va. 68—Wash. 103—
Wis. 271

MANUFACTURERS

SIEGLER CORP., THE

See Hufford Div.

SIER-BATH GEAR & PUMP CO., INC.

9252 Hudson Blvd.
North Bergen, N. J.
Phone: UNion 9-3000
Cal. 1600—Conn. 101, 455—Ill.
311—Md. 147—Mich. 535—N. J.
103—N. Y. 506—Ohio 19, 76, 857—
Tex. 499, 827

SIERRA MACHINE CO.

4th & Dwight Way
Berkeley 10, Calif.
Ariz. 44—Cal. 67, 178, 339, 700,
987, 1179, 1369—D. C. 27—Ill.
257, 541, 626—Ind. 547—Md. 31—
Mich. 987—Mo. 193, 472—N. J.
119—N. Y. 280, 559, 1363—Ohio
265, 681, 1245—Pa. 280, 1057—
R. I. 98—Wash. 77—Wis. 329—
Canada 590

SIEWEK TOOL CO.

2862 E. Grand Blvd.
Detroit 2, Mich.
Phone: TR 3-1750
(See advertisement p. 199)
Ariz. 80, 126—Cal. 359, 881, 949,
1179—Conn. 212—Conn. 5—Ga.
45—Ill. 604, 1251—Ind. 48, 69, 390,
547—Iowa 33, 69, 133, 197—Kan.
149—Mass. 3, 627—Mich. 901,
1260, 1379—Minn. 186—Mo. 142,
497—N. J. 405—N. M. 22—N. Y.
135, 419, 457, 595, 1440—Ohio 391,
680, 1282, 1351—Okla. 152—Pa.
123, 1091—R. I. 37—Tenn. 194—
Tex. 280, 749—Utah 2, 19—Wis.
310—Canada 450, 524

SIGMA MACHINERY INC.

2 Park Ave.
New York 16, N. Y.
Phone: MU 3-4659-4660
Cal. 602, 1220, 1376—Conn. 268—
Ill. 1316—Md. 128—Mass. 670—
N. Y. 513, 1084—Ohio 70

SIGOURNEY TOOL CO.

Box 2310
Hartford 1, Conn.
Phone: CH 2-2201
Conn. 488

SILBER PRODUCTS INC.

870 Essex St.
Brooklyn 8, N. Y.
Phone: NI 9-8600
N. Y. 124—Ohio 995

SIMMONS CO., W. T.

Box 1303
601 Buchanan
Amarillo, Texas
Phone: DR 4-8922
Cal. 62, 768—N. J. 586—Tex. 280

SIMMONS FASTENER CORP.

Albany 1, N. Y.
Phone: HO 2-5431
Cal. 236—Ill. 159—Iowa 41—
Mass. 399—Mich. 611—Minn. 159
—Mo. 610—N. Y. 767—Ohio 439,
1453—Pa. 779, 1015—Tex. 377—
Wis. 286—Canada 645

SIMONDS ABRASIVE CO.

Tacony & Fraley Sts.
Philadelphia 37, Pa.
Phone: Pioneer 4-1234
Cal. 196, 1480—Ill. 693—La. 217—
Mich. 682—N. Y. 1083—Ore. 173—
Pa. 764

SIMONDS GEAR & MFG. CO., THE

2501 Liberty Ave.
Pittsburgh 22, Pa.
Phone: GR 1-4070
Minn. 141—N. Y. 933—Ohio 1527,
1783

SIMONDS SAW & STEEL CO.

470 Main St.
Fitchburg, Mass.
Phone: DI 3-3731
Cal. 811, 1482—Ill. 694—La. 217—
N. J. 658—Ore. 173

SIMPLATROL PRODUCTS CORP.

24 Salisbury St.
Worcester 5, Mass.
Phone: PL 6-8478
Cal. 535, 1017—Colo. 126—Ga.
281—Ill. 965—Ind. 475—Ky. 65—
Md. 50—Mass. 329—Mich. 1072—
Minn. 226—Mo. 44, 389—N. J.
677—N. Y. 264, 757, 1308, 1451—
Ohio 449—Pa. 1132, 1289—Tex.
263—Wash. 222

SIMPLEX MACHINE TOOL

CORP.
P. O. Box 711
W13760 N56 Carmen Ave.
Butler, Wis.
Phone: SU 1-8640
Ala. 7—Cal. 1108—Ill. 569—Ind.
366—La. 216—Mass. 134—Mich.
553, 1260—Minn. 202—Mo. 101,
547—Neb. 24—N. Y. 308, 685—
Ohio 421—Okla. 143—Pa. 53,
1028—Tenn. 44—Tex. 313—Wash.
268—Wis. 309—Canada 480, 668

SIMPLICITY ENGINEERING CO.

209 S. Oak St.
Durand, Mich.
Phone: 46
(Contact manufacturer direct)

SIMPSON ELECTRIC CO.

5200 W. Kinzie St.
Chicago 44, Ill.
Phone: ES 9-1121
Cal. 688, 1465—Colo. 34—Ga. 190—
Ill. 402—Ind. 446—Mass. 170—
Mich. 543—Minn. 115—Mo. 451—
N. M. 15—N. Y. 373, 519—Ohio
499—Ore. 57—Pa. 672—Tenn.
125—Tex. 348—Wis. 162—Canada
257

SIMPSON OPTICAL MFG. CO.

3200 W. Carroll Ave.
Chicago 24, Ill.
Phone: VA 6-3030
(Contact manufacturer direct)

SINCLAIR REFINING CO.

600 Fifth Ave.
New York 20, N. Y.
Phone: Circle 6-3600
Ala. 140—Colo. 196, 197—D. C.
74—Fla. 112, 209, 386—Ga. 235,
236, 344—Ill. 695, 696, 1074,
1333—Ind. 18—Iowa 152—Kan.
24—Ky. 116—Md. 127—Mich.
684—Minn. 248—Miss. 27—Mo.
15, 213—Neb. 55—N. J. 316—
N. Y. 634, 1085, 1567—N. C. 118—
Ohio 1127—Okla. 176—Pa. 288,
765—S. C. 21—Tenn. 255—Tex.
354, 507, 764, 936—Utah 93—Wis.
376

SINTERCAST

Div. Chromally Corp.
169 Western Highway
West Nyack, N. Y.
Phone: EL 8-5900
Ala. 57, 113—Cal. 502, 1463—
Conn. 24, 255, 443—Fla. 3—Ga.
264—Ill. 608, 1014—Ind. 383—Md.
93—Mass. 140—Mich. 609, 919,
1033—Minn. 331—Mo. 610, 198—
Neb. 36—N. J. 264—N. Y. 714,
1002, 1350, 1610—N. C. 131—Ohio
35, 71, 1295, 1659—Pa. 136, 692—
R. I. 31—Tenn. 50—Tex. 371—
Wash. 251—Wis. 408

SIZE CONTROL CO.

2500 W. Washington Blvd.
Chicago 12, Ill.
Phone: MO 6-6710
Cal. 770, 1672—Colo. 40—Ga.
160—Ind. 259—Iowa 38—Mich.
410, 1035—Minn. 128—Mo. 227,
288—N. Y. 1142, 1351—N. C.
268—Ohio 579, 1279—Pa. 424—
Tenn. 121—Wash. 251—Wis. 206—
Canada 373, 494

SKIDMORE GEAR CO.

17045 Euclid Ave.
Cleveland 12, Ohio
Phone: KE 1-7711
(Contact manufacturer direct)

SKIDMORE-WILHELM MFG. CO.

442 Green Rd.
Cleveland 21, Ohio
Phone: IV 1-4774
Cal. 454—Ill. 1027—Wis. 243

SKIL CORP.

5033 Elston Ave.
Chicago 30, Ill.
Phone: AV 6-2000
Ala. 143—Ariz. 109—Ark. 36—
Cal. 166, 197, 219, 252, 346, 347,
813, 1038, 1257, 1536, 1573, 1725—
Colo. 198—Conn. 295—Fla. 113,
210, 329—Ga. 238—Ill. 4, 15, 699,
958, 1084, 1179—Ind. 414, 584—
Iowa 153—Kan. 49—Ky. 117—
La. 53, 167, 220—Md. 129—Mass.
634, 654—Mich. 102, 685, 1047,
1354, 1445—Minn. 249—Mo. 27,
561, 633—Neb. 56—N. J. 146, 255,
454, 532—N. Y. 395, 1087, 1456,
1568, 1615—N. C. 119—Ohio 927,
1375, 1467, 1513—Okla. 43—Ore.
174—Pa. 122, 130, 134, 766, 1133—
S. C. 78—Tenn. 99, 190—Tex.
355, 765—Utah 94—Va. 62—Wash.
257, 352—Wis. 377

SKINNER-HORTON CHUCK DIV.

Skinner Precision Industries, Inc.
95 Edgewood Ave.
New Britain, Conn.
Phone: Baldwin 5-6421
Ala. 109, 152, 167, 168, 211—
Ariz. 41—Ark. 24, 29—Cal. 62,
80, 84, 178, 286, 335, 339, 392, 413,
593, 602, 687, 691, 700, 781, 792,
805, 844, 845, 878, 1024, 1051, 1063,
1148, 1190, 1196, 1319, 1377, 1381,
1423, 1433, 1479, 1517, 1548, 1552,
1671—Colo. 5, 81, 93, 167—Conn.
51, 76, 92, 161, 210, 230, 258,
268, 269, 278, 285, 289, 342, 442,
443, 444, 475—D. C. 27—Fla. 90,
158, 273, 402—Ga. 19, 119, 213,
231, 244, 308, 339, 345—Ill. 86, 99,
179, 226, 231, 393, 478, 509, 526,
581, 628, 716, 724, 764, 788, 866,
874, 1058, 1145, 1204, 1217, 1251—
Ind. 30, 240, 289, 585—Kan. 7,
16, 90, 108, 138, 144—Ky. 97, 144—
La. 100, 151, 188, 211, 222—Md.
27—Mass. 72, 73, 536, 589, 698—
Mich. 15, 39, 221, 390, 713, 890,
1121, 1126, 1129, 1238, 1260, 1374—
Minn. 96, 207, 258—Miss. 18, 25—
Mo. 18, 22, 102, 105, 125, 273,
345, 427, 448, 491, 573—N. J. 236,
258, 267, 273, 367, 378, 420, 444,
642—N. Y. 113, 153, 241, 298, 348,
450, 453, 612, 638, 710, 920, 1029,
1056, 1161, 1580—N. C. 2, 16, 28,
129, 132, 149, 151, 171, 178, 191,
199, 229, 262—Ohio 98, 398, 573,
590, 820, 853, 1025, 1081, 1129,
1205, 1242, 1312, 1658—Okla. 4,
22, 132, 143—Ore. 72, 161, 203—
Pa. 14, 33, 74, 199, 493, 558, 581,
763, 772, 792, 912, 934, 1053, 1333,
1340—R. I. 75, 79—S. C. 2, 32,
48, 50, 63—Tenn. 2, 12, 102, 103,
105, 106, 139, 159, 161, 171—
Tex. 139, 728, 746, 749, 802, 910—
Utah 97—Va. 49, 68, 120—Wash.
77, 140, 268—W. Va. 15—Wis. 9,
51, 68, 70, 77, 112, 206, 223, 353,
354, 385, 407, 420, 427, 458—
Canada 629, 687, 491, 536, 677

SLOAN & CHACE MFG. CO., INC.

344 Hickory St.
Kearny, N. J.
Phone: WY 1-2542
(Contact manufacturer direct)

SLOCOMB CO., J. T.

68 Matson Hill Rd.
S. Glastonbury, Conn.
Phone: ME 3-9483
Ala. 163—Ark. 24—Cal. 667, 700,
814, 987, 1333, 1369, 1595—Colo.
180, 222—Conn. 3, 41, 76, 83, 89,
255, 269, 285, 487—Fla. 185, 331—
Ga. 169—Hawaii 21—Ill. 81, 112,
526, 911, 1051, 1187, 1229—Ind. 19,
96, 131, 240, 585—Iowa 133—Kan.

92—Ky. 42—La. 170, 181—Md.
10—Mass. 54, 72, 73, 282, 312, 514,
548, 668—Mich. 221, 713, 771, 894,
1038, 1083, 1131, 1142, 1159, 1253,
1264, 1269—Minn. 129, 306—Mo.
99, 345, 524, 570—N. J. 34, 50,
131, 147, 225, 387, 420, 513, 634,
636, 639—N. M. 48—N. Y. 22,
68, 89, 96, 280, 455, 476, 733, 841,
1115, 1398, 1481, 1629—N. C. 85,
132—Ohio 216, 272, 1013, 1129,
1226, 1354, 1552, 1626, 1629—Okla.
48, 132, 171—Ore. 123, 199—Pa.
149, 460, 558, 761, 890, 996, 1002,
1035, 1091, 1249, 1252, 1376—R. I.
29, 30, 79, 85—Tenn. 35, 47—
Tex. 360, 746—Utah 71—Wash.
74—W. Va. 17, 49, 60—Wis. 54,
153, 427, 458, 460, 503—Canada
99, 210, 304, 478, 573, 637, 668

SMIT & CO., INC., ANTON

111 Eighth Ave.
New York 11, N. Y.
Phone: CH 2-5800
Cal. 129, 1004—Fla. 316—Ga.
226—Ill. 674—Mass. 628—Mo. 97,
249—N. J. 306, 569—N. Y. 474,
1230—Ohio 264, 666—Pa. 922

SMIT & SONS, INC., J. K.

Murray Hill, N. J.
Phone: CR 3-7210
Conn. 494—Ill. 700—Ind. 541—
Iowa 67—Mich. 687, 1073—Minn.
258—Mo. 196—N. J. 331—Ohio
407, 837, 1429—Pa. 1135, 1310—
Tex. 766—Wis. 378

SMIT & SONS OF MICHIGAN, INC., J. W.

9105 Macomb St.
Crosse Ile, Mich.
Phone: OR 6-3700
Ill. 700—Ind. 541—Iowa 67—Mich.
687, 1073—Minn. 258—Mo. 198—
Ohio 407, 837, 1429—Wis. 378

SMITH CORP., A. O.

P. O. Box 584
3533 N. 27th St.
Milwaukee 16, Wis.
Phone: UP 3-3000
(Contact manufacturer direct)

SMITH ENGINEERING & TOOL CO.

150 Pine St.
Montclair, N. J.
Phone: FI 4-0456
Ariz. 32—Cal. 768—Conn. 242—
Fla. 5—Mass. 397—Mo. 551—N. J.
29—N. Y. 419—Ohio 966, 1235—
Pa. 1128—Wis. 406

SMITH & SON, INC., JAMES

982 Southbridge St.
Worcester, Mass.
Phone: PLeasant 5-3760
Conn. 354—Ill. 189—Ind. 400, 409—
Md. 40—Mass. 477, 626, 688—Mich.
439—Mo. 573—N. J. 383—N. Y.
91, 1125, 1366, 1368, 1596—Ohio
441, 1196, 1495, 1640, 1735—Pa.
488, 1177—R. I. 25—Canada 73,
180, 446

SMITH WELDING EQUIPMENT CORP.

2633 Fourth St. S. E.
Minneapolis 14, Minn.
Phone: FE 1-1311
(Contact manufacturer direct)

SNAP-ON TOOLS CORP.

8028 28th Ave.
Kenosha, Wis.
Phone: OL 4-8681
Ala. 144—Ariz. 84—Cal. 818,
1041—Colo. 199—Fla. 114, 212—
Ga. 240—Hawaii 28—Ill. 703,
1180—Ind. 416—Iowa 154—Ky.
118—La. 54—Md. 130—Mass.
164—Mich. 692—Minn. 251—Mo.
215, 565—Mont. 23—Neb. 57—
N. J. 424—N. Y. 30, 126, 338,
1090, 1572—Ohio 409, 1040, 1675—
Pa. 304, 769, 1138—Tex. 357, 767,
865—Utah 98—Va. 121—Wash.
265—Wis. 380

MANUFACTURERS

SNOW MFG. CO.
435 Eastern Ave.
Bellwood, Ill.
Phone: ES 8-7142
(See advertisement p. 286)
(Contact manufacturer direct)

SNOW NABSTED GEAR CORP., THE
251 Welton St.
Hamden 11, Conn.
Phone: ST 7-3505
Cal. 535, 1445—Conn. 135—Ga. 281—Ill. 240—Kan. 30—Mich. 1304—Mo. 484—N. Y. 1670—Pa. 73—Tex. 141—Canada 440

SNYDER CORP.
3400 E. Lafayette Ave.
Detroit 7, Mich.
Phone: LO 7-0123
Ill. 1137—Mich. 858—N. Y. 1443—Ohio 1630—Canada 134

SOMERSET TOOL CO.
220 Virginia St.
Hillsdale, N. J.
Phone: EL 2-9893
(Contact manufacturer direct)

SOMMA TOOL CO., INC.
189 Scott Rd.
Waterbury, Conn.
Phone: PL 3-3141
Ala. 57—Ariz. 32, 116—Cal. 67, 368, 1213, 1313—Colo. 93—Conn. 482—Fla. 185—Ga. 91—Ill. 189—Ind. 106, 448—La. 204—Mich. 733—Minn. 124—Mo. 292—N. J. 54, 192—N. M. 48—N. Y. 342, 1542—N. C. 108—Ohio 84, 317, 1210, 1623—Ore. 62—Pa. 1091—R. I. 68—S. D. 13—Tenn. 121—Tex. 177—Utah 113—Wash. 251—Wis. 372—Canada 610, 671—

SONNET TOOL & MFG. CO.
580 N. Prairie Ave.
Hawthorne, Calif.
Phone: SP 2-12-51
Ariz. 32, 116—Cal. 67, 1167, 1213—Colo. 115—Conn. 229—Fla. 393—Ga. 273—Ill. 81, 865, 1217—Iowa 64—Kan. 102—Md. 93—Mass. 21, 647—Mich. 592, 1038—Minn. 268—Mo. 690—N. J. 54—N. Y. 356, 1548, 1982—N. C. 142—Ohio 156, 965, 1163—Okla. 152—Ore. 62—Pa. 922—Tenn. 106—Tex. 360—Wash. 251—Wis. 501

SONOBOND CORP.
Subsidiary of Aeroprojects, Inc.
310 E. Rosedale Ave.
West Chester, Pa.
Phone: OW 6-4710
(Contact manufacturer direct)

SOPKO & SONS CO., WM.
140 E. 287th St.
Cleveland 32, Ohio
Phone: RE 1-7536
Conn. 106—Ill. 257, 882, 1210—Ind. 149—Md. 53—Mass. 317, 548—Mich. 232, 399, 1094—N. J. 131, 228—N. Y. 559, 733—Ohio 929, 1205, 1255—Pa. 199, 604, 1035

SORENSEN CENTER-MIKES, INC.
264 Kossuth St.
Bridgeport 8, Conn.
Phone: ED 6-1871
(Contact manufacturer direct)

SOSSNER TAP AND TOOL CORP.
29 Broadway
Lynbrook L. I. N. Y.
Phone: LY 9-7620
Cal. 667—Ind. 390—Mass. 702—Mo. 398—N. J. 185—N. Y. 66—Ohio 127—Tenn. 121

SOUTH BEND LATHE, INC.
425 East Madison St.
South Bend 22, Ind.
Phone: CE 2-3311
(Contact manufacturer direct)

SOUTHCORP DIV.
South Chester Corp.
Lester, Pa.
Phone: LE 4-1900
Cal. 91, 819, 1017—Colo. 187—Conn. 214—Fla. 243—Ill. 706—

Ind. 418—Iowa 109—Md. 131—Mass. 165—Mich. 491—Minn. 310—Mo. 79, 534—N. Y. 538A, 1092—N. C. 102—Ohio 410, 734—Okla. 179—Pa. 1102—Tex. 246, 769—Utah 87—Wash. 15—Wis. 382—Canada 53, 143, 433, 625

SOUTHERN SCREW CO.
P. O. Box 1360
Statesville, N. C.
Phone: TR 2-1495
Cal. 820—Ill. 707—N. J. 460—Tex. 359

SOUTHWEST PRODUCTS CO.
1705 S. Mountain Ave.
Monrovia, Calif.
Phone: EL 8-0181
(Contact manufacturer direct)

SOUTHWORTH MACHINE CO.
30 Warren Ave.
Portland, Maine
Phone: SP 4-1424
(Contact manufacturer direct)

SPARKLER MFG. CO.
101 Cartwright Rd.
Conroe, Texas
Phone: FL 6-4471
Cal. 1659—Colo. 71—Ga. 359—Ill. 220, 660, 969—Mass. 106—Mich. 572—N. Y. 704—Ohio 194, 555—Okla. 166—Pa. 319, 860—Tenn. 152—Tex. 362, 771—Wash. 59

SPECIAL CHEMICALS CORP.
100 S. Water St.
Ossining, N. Y.
Phone: WI 1-5052
(Contact manufacturer direct)

SPECIAL CUTTER AND TOOL CO.
401 Sallotte St.
Ecorse 29, Mich.
Phone: DU 2-2334
Cal. 967—Ill. 126—Ind. 3, 185—Mich. 911, 913—Minn. 332—N. J. 159, 192—Ohio 932, 1656—Pa. 253—Wis. 491

SPECIAL DRILL & REAMER CORP.
408 E. 14 Mile Rd.
Madison Heights, Mich.
Phone: LI 8-6544
Ariz. 125—Conn. 98—Ill. 1071—Ind. 256—Mich. 137, 195, 1257, 1371—Mo. 423—N. J. 577—N. Y. 1177, 1683—Ohio 464, 1234, 1671—Pa. 120, 1316—Wis. 236—Canada 163

SPECIAL ENGINEERING SERVICE, INC.
7630 Wyoming
Dearborn, Mich.
Phone: TE 4-8700
Cal. 449—Conn. 218—Ill. 250—Ind. 279—Mich. 993—Minn. 156—Mo. 630—N. Y. 155—Ohio 70, 725, 1391—Pa. 646—Wis. 325

SPECIAL MACHINE CO. OF ROCKFORD
1814 17th Ave.
Rockford, Ill.
Phone: WO 8-1912
Cal. 329, 1488—Ill. 816—Mich. 641, 958—Minn. 306—N. Y. 409—Ohio 1297—Pa. 464—Tenn. 121—Tex. 390—Wash. 72—Canada 629

SPECIAL MACHINE & ENGINEERING, INC.
20000 W. Eight Mile Rd.
Southfield, Mich.
Phone: KE 2-7860
(Contact manufacturer direct)

SPECIALTY PRODUCTS CO.
190 Warren St.
Jersey City 2, N. J.
Phone: HE 4-4700
(Contact manufacturer direct)

SPE-D-CUT TOOL CO.
P. O. Box 551
Hannibal, Mo.
Phone: 5852
Cal. 967—Colo. 103—Conn. 229—Fla. 252—Ill. 733, 1035, 1210—Ind. 19, 48, 126, 393, 547—Mass. 77, 607—Mich. 19, 49, 324, 727, 800, 958, 1157, 1315, 1377—Minn. 329—Mo. 182, 292, 615—N. Y. 1177—N. C. 143—Ohio 837, 1202, 1494—Pa. 339—R. I. 21—Wash. 298—Wis. 30, 70, 458

SPEEDGRIP CHUCK DIV.
Ernest, Holdeman & Collet, Inc.
820 North Ward St.
Elkhart, Ind.
Phone: JA 2-3525
Cal. 861—Ill. 1040, 1145—Mass. 36—Mich. 1344—Minn. 289—Mo. 288—N. J. 671—N. Y. 371, 1410—Ohio 378, 914—Wis. 71, 118

SPELLMAN R. L., MFG. CO.
622 College Way
Urbana, Ohio
Phone: 3-3432
Ariz. 32—Cal. 133, 162, 306, 517, 700, 1037, 1221, 1369—Conn. 41, 474—Fla. 185, 273—Ga. 45—Ill. 229, 526, 606, 623, 749—Ind. 1, 96, 284, 547—Ky. 72—Mass. 685, 694—Mich. 1272—Minn. 129, 207, 268, 270—Mo. 88, 99, 105, 524, 551—N. J. 305, 586—N. C. 132—Ohio 357, 1010, 1063, 1205, 1282, 1578—Ore. 62, 86, 133—Pa. 146, 183, 747, 1035, 1128—Tenn. 260—Tex. 280, 365—Wis. 85

SPERMAN METAL SPEC.
2199 E. 21st St.
Brooklyn, N. Y.
Phone: IN 2-2168
Cal. 700

SPERRY PRODUCTS CO.
Shelter Rock Rd.
Danbury, Conn.
Phone: PI 8-3581
Cal. 111, 709—Kan. 36, 137—Mich. 696—Mo. 567—Pa. 1140—Tex. 773—Va. 124

SPIRAL CARBIDE TOOL CO.
12931 Artesian Ave.
Detroit 23, Mich.
Phone: VE 7-6036
Ind. 210, 541—Mich. 394—Mo. 472—N. Y. 689—Wash. 77—Wis. 474

SPIRAL STEP TOOL CO.
5400 North Damen Ave.
Chicago 25, Ill.
Phone: LO 1-5384-85
Ala. 57—Cal. 150—Colo. 247—Ill. 738—Ind. 206—Kan. 85—Mass. 407—Mich. 1129—Minn. 71—Mo. 358—N. J. 363—Ohio 411—Pa. 280—Wis. 71, 438

SPITFIRE TOOL & MACHINE CO.
2931 N. Pulaski Rd.
Chicago 41, Ill.
Phone: VA 6-1610
Cal. 623, 805, 1381
Colo. 167—D. C. 27—Kan. 147—La. 170—Mich. 713—Minn. 207—Mo. 125, 427—Neb. 36—N. J. 76—N. Y. 298—Ohio 441—Ore. 83—Pa. 663, 1035—Tenn. 35—Tex. 319, 816—Wis. 388—Canada 88, 136, 458, 529, 654

SPLINE-MASTER SALES ENGINEERING CO.
17901 E. Warren Ave.
Detroit 24, Mich.
Phone: TU 4-4270
Ga. 91—Ill. 622—Ind. 483—N. J. 605—N. Y. 1573—Ohio 599, 1184—Pa. 1361—Wis. 175

SPRING SPECIALTY CO.
23 N. 5th Ave.
Maywood, Ill.
Phone: FI 4-4602
(Contact manufacturer direct)

SPRINGFIELD CAST PRODUCTS, INC.
124 Switzer Ave.
Springfield 9, Mass.
Phone: RE 9-3788
(Contact manufacturer direct)

SQUARE D CO.
4041 N. Richards St.
Milwaukee 12, Wis.
Phone: ED 2-2000
(Contact manufacturer direct)

ST. LOUIS GEAR CO., INC.
High 218
Keokuk, Iowa
Phone: 534-5042
Minn. 86—Mo. 541—Ohio 878

STA-WARM ELECTRIC CO.
121 N. Chestnut St.
Ravenna, Ohio
Phone: AX 6-6462
Cal. 722, 1434—Colo. 72—Conn. 237—Fla. 8—Ga. 25—Ill. 754—Ind. 201—Iowa 59—Kan. 84—Md. 119—Mass. 606—Mich. 688—Minn. 277—Mo. 81—N. J. 24—N. Y. 299, 1336—Ohio 408, 469, 1045—Okla. 193—Ore. 136—Pa. 276—Tenn. 32, 242—Tex. 406, 810—Wash. 199—Wis. 213

STAATS & STAATS, INC.
Route 30 East & Thompson Lane
Irwin, Pa.
Phone: UN 3-5901
(Contact manufacturer direct)

STACE-ALLEN CHUCK INC.
1242 Shepard St.
Indianapolis 21, Ind.
Phone: ME 2-2608
Ariz. 125—Cal. 454—Ill. 189, 687—Ind. 108, 205—Kan. 39—Mich. 1427—N. H. 31—N. J. 453, 520—N. Y. 660—Ohio 823, 1658—Pa. 541, 721—Tenn. 264—Tex. 415—Wis. 358

STADOL MFG. CO.
P. O. Box 408
6912 Santa Fe Ave.
Huntington Park, Calif.
Phone: LU 5-0179
Cal. 700—Conn. 27, 486—Ga. 308—Ill. 916, 1308—Ind. 464—Md. 13—Mass. 77—Mich. 282, 409, 1255—N. J. 236, 363, 498, 592—N. Y. 102, 1299—N. C. 132, 242—Ohio 304, 1255, 1487—Pa. 186, 581, 934, 1401—Tex. 368, 870—Va. 68

STAHL GEAR & MACHINE CO., THE
3901 Hamilton Ave.
Cleveland 14, Ohio
Phone: HE 1-2820
(Contact manufacturer direct)

STAINLESS PROCESSING DIV.
Wall Colmonoy Corp.
19345 John R. St.
Detroit 3, Mich.
Phone: TW 3-3800
Ala. 158—Cal. 941, 1177—Ill. 1092—Ind. 144—Mass. 190—Mo. 479—N. J. 368—N. Y. 642—Ohio 996—Pa. 430, 1179—Tex. 808

STANDARD CONVEYOR CO.
330 N. W. 2nd St.
North St. Paul 9, Minn.
Phone: SP 7-1355
Ala. 111—Cal. 825, 1271—Conn. 404—Ga. 321—Ill. 713—Ind. 114, 334—Md. 132—Mich. 613, 1028—Mo. 92, 370—N. Y. 1095, 1616—N. C. 48—Ohio 403, 726, 1120, 1313—Ore. 71—Pa. 365, 452, 1049—Tenn. 43—Tex. 403, 751—Wash. 101—Wis. 32

STANDARD DIAMOND TOOL CORP.
71 West 47th St.
New York 36, N. Y.
Phone: CI 6-1476
Cal. 824—N. Y. 1096—Ohio 1676

MANUFACTURERS

STANDARD DIE SET CO.

Div. of Harco Corp.
1485 Elmwood Ave.
Providence 7, R. I.
Phone: ST 1-2000
(See advertisement p. 206)
Conn. 62, 475—Fla. 332, 405—Ga.
296—Ill. 1042, 1251—Ind. 422—
Iowa 16—Kan. 102—Ky. 119—
Mass. 641, 694—Mich. 699, 1395—
Mo. 83, 491—N. J. 236—N. Y.
632, 714, 1610—N. C. 265—Ohio
35, 855, 1319, 1639—Ore. 62—
Pa. 180, 474, 1401—R. I. 82—
Tex. 387—Va. 157—Wash. 54—
Wis. 63

STANDARD ELECTRIC MFG. CO., INC.

Haddon Ave.
West Berlin, N. J.
Phone: RO 7-0207
(Contact manufacturer direct)

STANDARD ELECTRICAL TOOL CO., THE

2490 River Rd.
Cincinnati 4, Ohio
Phone: GR 1-6200
(See advertisement p. 493)
Cal. 683, 1457—Conn. 513—Ga. 41
—Ill. 1365—Kan. 44—Md. 122—
Mich. 1400—N. Y. 260—Ohio 216,
243, 1634—Pa. 1325—Tex. 246—
Canada 573

STANDARD GAGE CO., INC.

80 Parker Ave.
Poughkeepsie, N. Y.
Phone: GR 1-3100
Ala. 7—Cal. 826, 987—Colo. 103—
Conn. 496—Fla. 283—Ill. 956—
Ind. 448—Iowa 203—Mass. 468—
Mich. 701—Minn. 268—Mo. 196,
497—Neb. 44—N. J. 551—N. Y.
405—N. C. 178—Ohio 317, 937—
Okla. 22—Pa. 375, 1333—Tenn.
194—Tex. 34, 735—Wash. 51—
Canada 430

STANDARD HORSE NAIL CORP.

New Brighton, Pa.
Phone: TR 6-4660, 6-4661
Cal. 1697, 1748—Ill. 977—Mass.
361—Mich. 96—N. J. 416—Ohio
57—Okla. 144—Pa. 861—Tenn. 22

STANDARD INSTRUMENT CORP.

657 Broadway
New York 12, N. Y.
Phone: ORegion 3-3311
Cal. 341, 1191—Conn. 224, 424—
Fla. 369—Ill. 337—Ind. 279—
Mich. 1457—Mo. 554—N. J. 44,
445—Ohio 223, 918—Ore. 114—Pa.
363—S. C. 29—Tenn. 235—Tex.
280—Canada 189

STANDARD OIL COMPANY OF CALIFORNIA

Western Operations, Inc.
225 Bush St.
San Francisco 20, Calif.
Phone: SU 1-7700
Ariz. 87—Cal. 242, 827, 1172, 1485
—Hawaii 29—Ore. 177—Utah 101
—Wash. 286, 354

STANDARD OIL CO. (INDIANA)

910 S. Michigan Ave.
Chicago 80, Ill.
Phone: HA 7-9200
Ga. 23—Ill. 714—Ind. 423—Iowa
155—La. 73—Md. 8—Mich. 702—
Minn. 253—Mo. 219, 569—N. Y.
734—Utah 13—Wis. 386

STANDARD PARTS CO.

Div. of Noble and Stanton, Inc.
1000 Broadway
Bedford, Ohio
Phone: BE 2-2800
Cal. 301, 432, 1192, 1544—Colo.
212—Conn. 265—Ill. 290, 1027—
Ind. 77, 221—Kan. 88—Mass. 305
—Mich. 361—Minn. 71—Mo. 60,
551—N. J. 418—N. Y. 1559, 1609
—N. C. 265—Ohio 914, 1232, 1537

—Okla. 143—Pa. 466—Tex. 235—
Wis. 383—Canada 448

STANDARD PORTABLE CORD CO., INC.

Valley St.
Mayville, N. Y.
Phone: PL 3-5621
(Contact manufacturer direct)

STANDARD PRESSED STEEL CO.

Highland Ave.
Jenkintown, Pa.
Phone: Turner 4-7300
Cal. 202, 1609—Conn. 196—Ill.
715—Mich. 703

STANDARD SCREW CO.

2701 Washington Blvd.
Bellwood, Ill.
Phone: LI 4-3500
(Contact manufacturer direct)

STANDARD SHOP EQUIPMENT CO.

82nd & Tincum Ave.
Philadelphia 42, Pa.
(Contact manufacturer direct)

STANDARD STEEL SPECIALTY CO.

P. O. Drawer 20
Beaver Falls, Pa.
Mich. 680

STANDARD TOOL CO.

217 Hamilton St.
Leominster, Mass.
Phone: KE 4-4961
Cal. 1653—Ill. 1095—Ind. 349—
Mich. 182—Minn. 258—N. Y. 620,
1097—Pa. 848

STANDARD TOOL CO.

3950 Chester Ave.
Cleveland 14, Ohio
Phone: HE 1-5140
Cal. 828, 1486—Ill. 717—Mich.
704—N. Y. 1097—Tex. 366

STANDARD TOOL & MFG. CO.

237 Laurel Ave.
Kearny, N. J.
Phone: WY 1-5500
Ill. 194—Ind. 133—Mich. 732—
N. Y. 1645—Pa. 611—R. I. 66

STANLEY ELECTRIC TOOLS

Div. of the Stanley Works
480 Myrtle St.
New Britain, Conn.
Phone: BA 5-5111
Cal. 1689—Ill. 1023—N. Y. 1099

STAPLE ENGINEERING CO.

1315 S. Woodward Ave.
Birmingham, Mich.
Phone: MI 4-6310
(Contact manufacturer direct)

STAR CUTTER CO.

34500 Grand River Ave.
Farmington, Mich.
Phone: KE 3-4500
Ariz. 121—Cal. 377—Colo. 103—
Conn. 351—Ga. 160—Ill. 1071,
1118, 1211—Ind. 210, 401, 430, 448
—Md. 211—Mich. 837, 1289—
Minn. 175—Mo. 361—N. J. 455—
N. Y. 465—Ohio 984—Okla. 51—
Pa. 126, 951—Tenn. 371—Wash.
171

STAR MACHINE & TOOL CO.

261 Southeast 6th St.
Minneapolis 14, Minn.
Phone: FE 5-6611
Cal. 177, 198, 1073—Colo. 134—
Fla. 346—Ill. 161—Ind. 179—Mass.
103—Mich. 119—Minn. 343—Mo.
210, 297—N. J. 287—N. Y. 44, 700
—Ore. 97—Pa. 1243—Tenn. 134—
Tex. 290

STARK TOOL CO.

P. O. Box 288
5270 Geddes Rd.
Ann Arbor, Mich.
Phone: HU 3-4235
Ariz. 49—Cal. 623, 1224, 1381—

Conn. 300—N. Y. 491—Ohio 1314
—Pa. 602—Utah 11—Va. 76

STARLITE INDUSTRIES, INC.

58th & Market Sts.
Philadelphia 39, Pa.
Phone: GR 6-9800
Ala. 7, 57—Cal. 987—Conn. 13, 98
—Fla. 252—Ill. 442, 628—Mass.
98, 257, 304, 481, 697—Mich. 474,
910—Minn. 213—N. J. 306, 477—
N. Y. 66, 1230, 1524—Ohio 740,
1446, 1658—Pa. 469, 508, 1128,
1387—R. I. 37—Tex. 670

STARRETT CO., THE L. S.

1-165 Crescent St.
Athol, Mass.
Phone: CH 9-3551
Cal. 131, 830, 1194—Colo. 202—
Conn. 68, 138—Fla. 309—Ga. 246,
325—Ill. 719—Ind. 425—Kan. 50
—La. 55—Mass. 249, 579—Mich.
1051, 1355—Minn. 254—Mo. 3—
N. J. 471, 587—N. Y. 382, 1375—
N. C. 125—Ohio 55, 86, 1490—
Ore. 32—Pa. 179, 371, 1144—Tex.
367, 777—Wash. 270—Wis. 387—
Canada 469

STAYPUT CLAMP & COUPLING CO.

3975 York St.
Denver 5, Colo.
Phone: MAIn 3-0179
Ala. 116—Ariz. 90—Cal. 603, 1205,
1386, 1677—Colo. 81, 85, 89, 95,
104, 155, 156, 173, 215—Del. 4—
Ga. 294—Idaho 12—Ill. 141, 1008
—La. 124—Mass. 99, 445—Mich.
356—Mo. 32, 101, 122, 325, 555—
Neb. 32—N. J. 256, 630—N. Y.
298, 903, 1129—N. C. 59—Ohio
32, 672, 790, 1115, 1259, 1321, 1539
—Okla. 50, 135—Ore. 89, 140—
Pa. 210, 418, 615, 948, 1320—Tenn.
139—Tex. 196, 463, 636—Utah 52
—Wash. 133, 143—Wis. 23, 198,
250—Canada 37, 63, 123, 250, 321,
392, 398, 594

STEBAR CO.

217-221 28th Ave. N.
Minneapolis 11, Minn.
Phone: JA 2-5912
(Contact manufacturer direct)

STECO CORP., THE

P. O. Box 2238
308 Cross
Little Rock, Ark.
Phone: FR 5-5644
Ala. 141—Cal. 705—Ill. 295—
Mass. 437—Mich. 396—Minn. 222
—Ohio 926—Tex. 583—Canada
313

STEEL CITY TESTING MACHINES, INC.

8817 Lyndon Ave.
Detroit 38, Mich.
Phone: WE 3-3500
Ala. 40—Cal. 770, 1554—Colo.
103—Ga. 81—Ill. 691—Ind. 429—
Mass. 628—Mich. 173—Mo. 430—
N. J. 151—Ohio 264, 950—Pa. 1145
—Tex. 364, 601—Wash. 305—Wis.
288

STEEL PRODUCTS ENGINEERING CO.

Div. of Kelsey-Hayes Co.
125 W. Columbia St.
Springfield, Ohio
Phone: FA 5-1541
(Contact manufacturer direct)

STEELWELD MACHINERY DIV.

The Cleveland Crane &
Engineering Co.
Wickliffe, Ohio
Phone: WH 3-3700
Ala. 109—Cal. 623, 1319—Conn.
490—D. C. 16—Fla. 354—Ga. 231
—Ill. 1021—Ind. 400—La. 100, 211
—Md. 186—Mass. 157, 334, 699—

Mich. 206, 1156—Minn. 295—Mo.
221, 573—N. Y. 328, 1061, 1564—
N. C. 170—Ohio 908, 1637—Okla.
183—Pa. 54, 848—Tenn. 34, 243—
Tex. 228, 778—Utah 53—Wash.
269—Canada 51, 115, 194, 513, 562

STEFFAN MFG. CORP.

1585 S. Lincoln Ave.
Salem, Ohio
Phone: EDgewood 7-8961
Cal. 865, 1513—Ga. 292—La. 188—
Neb. 54—N. Y. 1545—Pa. 374,
1184—Tex. 556

STEIN & CO., INC., WM. P.

424 St. Paul St.
Rochester 5, N. Y.
Phone: BA 5-0060
(Contact manufacturer direct)

STEPTOOL CORP.

3613 E. Olympic Blvd.
Los Angeles 23, Calif.
Phone: AN 9-9409
Ariz. 33—Cal. 700, 814, 1621—
Colo. 167—Conn. 46—Ill. 112,
1237—Ind. 195—Mass. 352—Mich.
890, 1260—Mo. 125—Neb. 36—
N. Y. 45, 218, 1580—N. C. 32—
Ohio 885, 1282—Okla. 119—Pa.
226, 549, 1035—Wis. 312

STERLING ELECTRIC MOTORS, INC.

A Subsidiary of Hathaway
Instruments, Inc.
5401 Telegraph Rd.
Los Angeles 22, Calif.
Phone: RA 3-6211
Ala. 22—Ariz. 29—Cal. 1259, 1487
—Colo. 204—Conn. 58—Fla. 255—
Ga. 272—Ill. 722, 1057—Kan. 26
—Ky. 121—Md. 134—Mass. 433—
Mich. 81, 707—Minn. 229—Mo.
574—N. Y. 413, 1102, 1638—N. C.
184—Ohio 415, 944, 1320, 1608,
1711—Ore. 180—Pa. 433, 774, 1147
—Tenn. 197, 258—Tex. 154, 695,
759—Utah 83—Wash. 273—Wis.
311—Canada 57, 219

STERLING FACTORY EQUIPMENT CO.

189 Charles
Providence, R. I.
Phone: GA 1-4406
(Contact manufacturer direct)

STERLING GRINDING WHEEL CO.

P. O. Box 601
Tiffin, Ohio
Phone: GI 7-9321
Ala. 1, 116, 211—Cal. 759, 1333,
1714—Conn. 5—D. C. 27—Fla. 179
—Ga. 89, 357—Ill. 69, 198, 395,
408, 606, 723, 826, 847, 1172, 1229
—Ind. 32, 47, 100, 284, 482, 515,
531, 607—Iowa 19, 52—Ky. 67,
140—La. 181—Mich. 676, 683, 708,
1164, 1268, 1383, 1412—Minn. 233,
241, 338—Mo. 32, 96, 414, 490—
Neb. 41—N. J. 78—N. Y. 108, 762,
819, 1388, 1481—Ohio 42, 111, 382,
517, 945, 1064, 1262, 1449, 1532,
1629, 1639, 1720—Pa. 382, 455, 537,
775, 875—Tenn. 51, 180—Tex. 166,
794, 938—W. Va. 11—Wis. 54, 407

STEVENS CO., THE JOHN B.

Sommerville, Conn.
(Contact manufacturer direct)

STEVENS, INC., FREDERIC B.

1800 18th St.
Detroit 16, Mich.
Phone: TA 5-0725
Cal. 481, 1322—Conn. 428—Ill.
1254—Ind. 428—Minn. 116—Mo.
85, 360—Ohio 946, 1323—Ore. 58
—Tenn. 37, 229—Tex. 179—
Utah 30—Wash. 75—Wis. 29, 392—
Canada 362

STEWART-WARNER CORP.

1826 W. Diversey Pkwy.
Chicago 14, Ill.
Phone: LA 5-6000
Cal. 365, 1669—Colo. 150—Fla.

MANUFACTURERS

STEWART-WARNER CORP.

(cont.)

358—Ga. 241—Ill. 308—Mich. 399
—Mo. 281—N. Y. 319, 1521, 1675—
Ore. 36—Pa. 53, 1028—Tex. 278,
424, 567—Utah 8—Canada 167

STEWART-WARNER CORP.

Alemite Div.

1826 W. Diversey Pkwy.
Chicago 14, Ill.
Phone: LA 5-6000
Ala. 13—Ariz. 9—Cal. 403, 1273—
Colo. 13—Conn. 140—Fla. 69—
Ga. 13—Ill. 80—Ind. 140—Iowa
103—Ky. 29—La. 69—Md. 5—
Mass. 46—Mich. 55—Minn. 40—
Mo. 41, 281—Mont. 1—Neb. 16—
N. Y. 137, 604—N. C. 13—Ohio
136, 474—Okla. 53—Ore. 36—Pa.
494, 816—Tenn. 112, 213—Tex. 93,
424, 538, 912—Utah 8—Wash. 44—
Wis. 91—Canada 164

STICHT CO., INC., HERMAN H.

27 Park Pl.
New York 7, N. Y.
Phone: RE 2-8163
Cal. 125, 799—Conn. 237—Fla.
125, 292—Ga. 253—Ill. 558—La.
138—Md. 212—Mass. 114—Mich.
171—Minn. 277—Mo. 155, 461—
N. Y. 9, 272, 1360, 1495—N. C.
156—Ohio 165, 786—Okla. 90—
Ore. 114—Pa. 724, 582—Tex. 560
—Wis. 228

STOCKER & YALE, INC.

40 Green St.
Marblehead, Mass.
Phone: NE 1-0038
Cal. 62, 1749—Fla. 369—Ill. 60—
Ind. 318—Mass. 359—Mich. 828—
Minn. 205—N. Y. 684, 1386—Ohio
1716—Pa. 523

STOKES CORP., F. J.

5500 Tabor Rd.
Philadelphia 20, Pa.
Phone: CU 9-0100
Cal. 1112—Conn. 345, 396—Ga.
247—Ill. 725—N. J. 660—N. Y.
1379—Ohio 947, 1325—Pa. 778—
Tex. 782—Canada 470

STONE CO., THE HERMAN

180 N. Gettysburg Ave.
Dayton 27, Ohio
Phone: CR 7-9367
Cal. 60, 814—Fla. 30, 393—Ga.
59—Ill. 1108—Ind. 514—Mass.
546—Mich. 372, 910, 1391—Minn.
129—Mo. 198—N. J. 605—N. Y.
1453—N. C. 16—Ohio 796, 1623—
Okla. 171—Pa. 1035—R. I. 97—
Wash. 261—Wis. 206—Canada 488

STONE MACHINERY CO., INC.

316 Fayette St.
Manlius, N. Y.
Phone: OV 2-2411
Ala. 167—Ariz. 120—Ark. 27—
Cal. 326, 1433—Colo. 70, 81—
Conn. 477—D. C. 77—Fla. 273—
Ga. 193—Ill. 322, 980, 1155, 1217—
Ind. 34, 269, 310—Iowa 15—Kan.
147—Ky. 84—La. 36, 181, 222—
Md. 27—Mass. 134—Mich. 412—
Minn. 329—Miss. 33—Mo. 80, 99,
491—Neb. 44—N. M. 22—N. Y.
153, 685, 1206, 1553—N. C. 85, 178,
—Ohio 139, 686, 1454—Ore. 178—
Pa. 768, 1035—S. C. 15, 50—Tenn.
35—Tex. 139—Utah 56, 67, 112—
Va. 43—Wash. 268, 355—Wis. 388
—Canada 21, 51, 491, 677

STORCH PRODUCTS CO., INC.

14560 Stansbury Ave.
Detroit 28, Mich.
Phone: BR 2-3440
Ill. 726—Minn. 175—N. C. 122—
Pa. 1164—Tenn. 235—Wis. 343

STRAND FLEXIBLE SHAFT,

INC., N. A.
601 S. Washtenaw Ave.
Chicago 12, Ill.
Phone: KE 3-2432
Ala. 167—Cal. 839, 1115, 1423,

1433—D. C. 9—Fla. 74—Ga. 213—
Ind. 89, 309, 393, 585—Kan. 133
—Ky. 97—La. 181, 222—Md. 19,
51—Mass. 178—Mich. 221, 983,
1134, 1176, 1193—Minn. 243, 315—
Mo. 99, 101, 352—N. J. 258, 334,
687—N. Y. 113, 153, 920, 1152,
1276—N. C. 172—Ohio 294, 304,
948, 1092, 1129, 1199, 1260, 1606—
Okla. 22, 143—Ore. 98—Pa. 492,
675, 1034, 1139, 1143, 1376—
Tenn. 139—Tex. 816—Wash. 147,
336—Wis. 427

STUART OIL CO., LTD., D. A.

2727 S. Troy St.
Chicago 23, Ill.
Phone: BI 7-7100
Ala. 167—Cal. 685, 1586—Colo.
235—Conn. 107, 197—Ga. 205—
Ind. 431—Kan. 18—Mich. 716—
Minn. 243—Mo. 444—N. J. 8—
N. Y. 1574—Ohio 417, 951, 1326—
Ore. 98—Pa. 780—Tex. 339—
Canada 366

STUDEBAKER HYDRAULIC PRODUCTS CO.

2511 St. Charles Rd.
Bellwood, Ill.
Phone: LI 7-7733
(Contact manufacturer direct)

STUECK, INC., W. WHITNEY

Box 353 TME
Old Saybrook, Conn.
Phone: EV 8-9309
(Contact manufacturer direct)

STUPALOX

See Carborundum

STURDIMENT TOOL CO.

3932 "F" St.
Detroit 16, Mich.
Phone: TA 6-5007
Cal. 413—Ga. 97—Ill. 724—Ind.
160—Mich. 221—Minn. 207—
Ohio 512—Pa. 787, 845—Wis. 329

STURDY BROACHING SERVICE, INC.

23516 Telegraph Rd.
Southfield, Mich.
Phone: EL 6-4321, 2
Cal. 814—Ill. 1299—Ind. 109—Md.
53—Ohio 888, 1282—Ore. 98—Pa.
626—Tex. 198, 615, 749, 809—
Wash. 103—Canada 494

STURDY TOOL & GAGE CO.

14520 Schaefer Hwy.
Detroit 27, Mich.
Phone: VE 7-1400
Ariz. 120—Cal. 987—Fla. 263—
Ill. 935—Ind. 513—Ky. 9—Mich.
773—N. J. 183—Ohio 1291—Pa.
123—Wis. 230

STURTEVANT CO., P. A.

Addison, Ill.
Phone: TE 4-2000
Cal. 545—Colo. 40—Conn. 492—
Fla. 308—Ill. 325, 763, 1064—Ind.
63, 448—Md. 102—Mich. 433—Mo.
134, 430—N. Y. 1512—N. C. 258—
Ohio 717—Okla. 13—Pa. 688—
Canada 95, 435

SULFLO, INC.

1143 E. Jersey St.
Elizabeth 4, N. J.
Phone: EL 2-3578
(Contact manufacturer direct)

SUN OIL CO.

1608 Walnut St.
Philadelphia 3, Pa.
Phone: KI 6-1600
Conn. 59, 66—D. C. 78—Fla. 44,
117, 390—Ill. 1119—Ind. 134, 435
—Ky. 123—Me. 30—Md. 136—
Mass. 470, 618, 645—Mich. 717,
718, 1053, 1295—N. H. 18—N. J.
196, 428, 503, 572—N. Y. 31, 572,
582, 635, 696, 1106, 1381, 1575—
Ohio 45, 418, 953, 1028, 1130, 1327,
1680, 1779—Pa. 32, 96, 234, 289,
305, 310, 357, 411, 413, 1150, 1206
—R. I. 83—Tex. 369—Va. 63, 125
—W. Va. 64, 84

SUN-LITE MFG. CO.

2555 Bellevue Ave.
Detroit 7, Mich.
Phone: WA 1-1166
Ariz. 50—Fla. 322—Ga. 191—Ill.
462—La. 7, 74—Md. 162—Mass.
69—Mich. 248—Mo. 203—Tex. 124
—Wash. 113

SUNBEAM EQUIPMENT CORP.

180 Mercer St.
Meadville, Pa.
Phone: 6-1131
Cal. 674, 1682—Conn. 128—Ga. 96
—Ill. 949—Mass. 556—Mo. 417—
N. J. 651—N. Y. 1617—N. C. 106
—Ohio 741, 1250—Pa. 359, 919—
R. I. 18—Tex. 362, 771—Wash.
13—Canada 172

SUNDSTRAND AMERICAN BROACH

Engelberg Abrasive Machinery
Dept.
415 W. Huron
Ann Arbor, Mich.
Phone: NO 2-5621
Cal. 335, 1319, 1557—Ga. 65—Ill.
366, 426—Ky. 84—Mich. 232, 625
—Minn. 295—N. J. 334—N. Y.
153, 450, 922, 1152, 1276, 1580—
Ohio 722, 1314—Ore. 161—Pa. 14,
619, 1165, 1401—R. I. 80—Tex.
650—Wash. 268—Wis. 176—
Canada 229, 655

SUNDSTRAND MACHINE TOOL

Div. of Sundstrand Corp.
Newburg Rd.
Belvidere, Ill.
Phone: LI 4-3161
Cal. 304—Colo. 118—Conn. 498—
Ga. 65—Ill. 53, 403—Ind. 213, 426,
433—Mass. 630—Mich. 57, 641,
719—Minn. 258—Mo. 102, 427—
Neb. 36—N. J. 157, 599—N. Y.
199, 379, 639, 1368, 1509, 1547,
1553, 1576—N. C. 16—Ohio 656,
952, 1314—Pa. 553, 781, 843, 1151
—Tex. 650—Utah 97—Wash. 268
—Canada 342, 458, 677

SUNNEN PRODUCTS CO.

7910 Manchester Ave.
St. Louis 17, Mo.
Phone: ST 1-2100
(See advertisement p. 210)
Cal. 587, 1490, 1751—Conn. 277,
327—Ill. 393, 1069—Ind. 434—
Kan. 52—Mass. 543—Mich. 720—
N. J. 181—N. Y. 898, 1202—N. C.
126—Ohio 1503, 1679—Pa. 243,
417—Tex. 370—Wash. 171—
Wis. 487

SUNNEN SERVICE CORP.

7900 Manchester Ave.
St. Louis 17, Mo.
Phone: ST 1-2100
(Contact manufacturer direct)

SUNRAY CO.

P. O. Drawer 452
Camp Croft
Spartanburg, S. C.
Phone: 583-4618
N. C. 177—S. C. 40—Tex. 382—
Canada 490

SUPERCUT, INC.

3418 N. Knox Ave.
Chicago 41, Ill.
Phone: A Venue 6-5000
Cal. 556—Ga. 284—Ill. 728—Ind.
108, 324—Mass. 660—Mich. 1120,
1222, 1287—Minn. 241—Ohio 987,
1258—Pa. 190

SUPER TOOL CO.

Div. of Van Norman Ind. Inc.
21650 Hoover Rd.
Detroit 13, Mich.
Phone: JE 6-9181
(See advertisement p. 211)

Ariz. 75, 120—Cal. 24, 104, 178,
290, 342, 413, 691, 700, 1195, 1533,
1544, 1672—Colo. 93—Conn. 62,
161, 168, 317, 418, 444—D. C. 27—
Fla. 393—Ga. 89—Ill. 729, 1262—
Ind. 48, 392, 589—La. 153—Md.
93—Mass. 107, 633, 685—Mich. 15,
129, 378, 800, 863, 895, 1008, 1121,

1164, 1203, 1255, 1379, 1454—Minn.
50, 280—Miss. 33—Mo. 220—N. J.
54, 94—N. M. 46—N. Y. 39, 196,
241, 1106, 1294, 1482, 1521, 1629—
Ohio 294, 477, 948, 1351, 1671—
Pa. 180, 205, 674, 958, 1393—
Tenn. 102—Tex. 16, 365, 601, 965
—Utah 2—Wash. 147, 274—Wis.
236, 407

SUPERIOR ABRASIVE LABORATORIES, INC.

900 Nepperhan Ave.
Yonkers 3, N. Y.
Phone: YO 8-3433
(Contact manufacturer direct)

SUPERIOR DIE SET CORP.

2754 S. 19th St.
Milwaukee 15, Wis.
Phone: MI 5-6027
(See advertisement p. 38)
Fla. 6—Ill. 372, 1021, 1268—Ind.
195—Iowa 32—Md. 82—Mass. 568
—Mich. 574A, 1199, 1204—Minn.
270—Mo. 431—N. J. 648—N. C.
155—Ohio 1339—Pa. 225, 297, 1214
—R. I. 93—Tenn. 194—Tex. 938—
Wis. 402, 454

SUPERIOR FLUX & MFG. CO., THE

1536 St. Clair Ave.
Cleveland 14, Ohio
Phone: SU 1-9373
Cal. 278—Ill. 106

SUPERIOR HONE CORP.

P. O. Box 317
Erwin, Tenn.
Phone: PI 2-2411
Ariz. 85—Cal. 814, 1137—Colo.
120—Conn. 27, 83—D. C. 83—Fla.
273—Ill. 595, 866—Ind. 332, 574—
Kan. 149—Ky. 62—Mass. 352—
Mich. 721—Mo. 491—N. J. 334—
N. Y. 450, 639—N. C. 16—Ohio
954, 1229—Pa. 205, 680—Tex. 360,
816—Wash. 261—Wis. 350—
Canada 480

SUPERIOR INDICATOR CO.

P. O. Box 734
Rochester 3, N. Y.
Phone: UN 5-9764
Wis. 453

SUPERIOR PNEUMATIC & MFG. INC.

13800 Enterprise Ave.
Cleveland 35, Ohio
Phone: CL 2-2533
Cal. 1019—Fla. 244—Ill. 170—
Mich. 517—Minn. 175—N. J. 604
—Ore. 116—Pa. 1068—Wis. 262

SUPERIOR TUBE CO.

P. O. Box 191
Norristown, Pa.
Phone: BR 2-5070
(Contact manufacturer direct)

SUPRECISSION PRODUCTS

2717 E. Franklin Ave.
Minneapolis 6, Minn.
Phone: FE 6-1606
Ariz. 7—Cal. 814, 963—Conn. 518
—Ill. 643—Mich. 721—Minn. 186
—Wash. 54

SUPREME PRODUCTS CORP.

2222 S. Calumet Ave.
New York 17, N. Y.
Phone: OXford 7-3030
Cal. 677, 1515—Colo. 108—Ill. 732
—Mass. 377, 578—Mich. 1179—
Minn. 200—Mo. 226—N. Y. 968—
Ohio 1109—Pa. 1031, 1286—Tenn.
147—Wash. 117

SURFACE CHECKING GAGE CO.

Hollywood Blvd. & Bronson
Hollywood 28, Calif.
Phone: HO 3-2518
(Contact manufacturer direct)

SURFACE COMBUSTION DIV.

Midland-Rom Corp.
2375 Dorr St.
Toledo 1, Ohio
Phone: JE 6-4611
Ala. 54—Cal. 1105—Conn. 448—

MANUFACTURERS

Ill. 1141—Ind. 436—Mass. 462,
611—Mich. 723—N. J. 241—N. Y.
1577—Ohio 956, 1681—Pa. 55, 1153

SURTY MFG. CO., INC., THE

4139 W. Kinzie St.
Chicago 24, Ill.
Phone: NE 8-4000, 1
Conn. 435—Fla. 385—Ga. 45—Ill.
526—Ind. 181—Ky. 100—Mich.
221, 890, 1172—Minn. 298—Mo.
528—N. J. 121—N. Y. 147—N. C.
200—Ohio 356, 948—Pa. 1127—
Tenn. 97—Va. 43—Wash. 246
—Wis. 327—Canada 423

SUTTON TOOL CO.

306 Magnolia St.
Sturgis, Mich.
Phone: OL 1-5448
Cal. 1192—Conn. 409—Ill. 737—
Ind. 206—Mass. 636—Mich. 223—
Mo. 358—N. Y. 1263, 1675—Ohio
685, 1596—Pa. 1165—Wis. 421—
Canada 201

SWANSON-ERIE CORP.

814 E. 8th St.
Erie, Pa.
Phone: GL 2-6763
Mich. 752

SWEDISH GAGE CO. OF AMERICA

10641 Haggerty Ave.
Dearborn 1, Mich.
Phone: TY 6-7280
Cal. 1531, 1619—Colo. 118—Fla.
395—Ill. 60—Ind. 595—Md. 26—
Mass. 240—Mich. 138, 180—Minn.
303—Mo. 303—N. Y. 706—Ohio
446, 472, 1569—Pa. 622, 985—Tex.
364—Utah 32—Wash. 171—Wis.
401

SWIFT OHIO CORP.

800 S. Leighton
Kenton, Ohio
Phone: 2-1281
Ill. 1021—Mass. 591—Mich. 730,
1055—Minn. 127—N. J. 605—N. Y.
155—Ohio 656, 1496, 1684—Tenn.
53, 209—Wis. 202

SWISS PRECISION TOOL CO.

851 E. 8 Mile Rd.
Ferndale 20, Mich.
Phone: LI 5-9026
(Contact manufacturer direct)

SWIVELIER CO., INC.

30 Irving Pl.
New York 3, N. Y.
Phone: OR 7-5300
(Contact manufacturer direct)

SYKES MACHINE & GEAR CORP.

744 Broad St.
Newark 2, N. J.
Phone: MA 3-3290
Cal. 611—Ill. 1073—Kan. 2—Mich.
1079—Mo. 60—N. J. 429—N. Y.
535—N. C. 16—Pa. 15—R. I. 90—
Canada 295

SYLVANIA LIGHTING PRODUCTS

Equipment Development Plant
121 Loring Ave.
Salem, Mass.
Phone: PI 4-5800
(See advertisement p. 494)
Mass. 12—Mich. 608—N. Y. 171,
685—Pa. 1028

SYNTRON CO.

340 Lexington
Homer City, Pa.
Phone: GRIdley 9-8011
Ala. 149—Ariz. 113—Cal. 1493,
1660—Colo. 130—Conn. 490—
Del. 14—Fla. 391—Ga. 248—Ill.
22, 736—Ind. 439, 586—Iowa 156
—Ky. 125—La. 171—Md. 137—
Mass. 195, 300—Mich. 726, 1470—
Minn. 261—Mo. 225, 580—Neb. 59
—N. J. 216—N. Y. 344, 538, 598,
1107, 1438—N. C. 127—Ohio 420,
957, 1131, 1326, 1682—Okla. 185
—Ore. 183—Pa. 268, 335, 783,

1155, 1232—Tenn. 259—Tex. 373,
785—Utah 108—Va. 127—Wash.
280—W. Va. 76—Wis. 400—
Canada 98, 318, 474, 664

T & H MFG. CO.

811 E. 31st St.
Kansas City 9, Mo.
Phone: LO 1-3248
(Contact manufacturer direct)

TAFT-PEIRCE MFG. CO., THE

32 Mechanic Ave.
Woonsocket, R. I.
Phone: POplar 2-1000
Ala. 167—Ariz. 59, 120—Cal. 690,
691, 1192, 1196, 1671—Colo. 93—
Conn. 145—Fla. 187, 273—Ga. 244
—Ill. 290, 569, 1289—Ind. 195, 366
—Kan. 102—La. 181—Mass. 200—
Mich. 142, 398, 866, 1367—Minn.
202, 268—Mo. 153, 572—N. J. 80
—N. Y. 171, 364, 660, 689, 1252—
N. C. 5, 129, 188, 256—Ohio 426,
808, 820, 1333, 1658—Okla. 149—
Ore. 88—Pa. 905, 1053, 1197—R. I.
98—S. C. 22, 55—Tenn. 105, 262
—Tex. 279, 387, 749—Utah 87—Va.
66, 130, 154—Wash. 95—Wis. 234

TANN CORP.

3750 E. Outer Dr.
Detroit 34, Mich.
Phone: TW 1-3400
(Contact manufacturer direct)

TANNEWITZ WORKS, INC., THE

315 Front Ave., N.W.
Grand Rapids 2, Mich.
Phone: GL 6-1729
Ala. 23, 28, 210—Ariz. 85—Cal.
623, 868, 1224, 1354, 1381—Colo.
120, 156—D. C. 27—Fla. 74, 78,
158, 253, 353—Ga. 69, 119, 160,
221—Ill. 66, 327, 377, 407, 629,
826, 874—Ind. 94, 375, 610—Ky.
67, 77—La. 176, 204, 211, 216—
Md. 15—Mass. 91—Mich. 207,
1019, 1020, 1264—Minn. 207, 278—
Mo. 101, 427, 583—Neb. 36—N. Y.
262, 326, 346, 543, 563, 564, 576,
639, 1009, 1195, 1228, 1368, 1383,
1439, 1470, 1580, 1602—N. C. 218—
Ohio 179, 304, 590, 748, 889, 1092,
1260, 1417, 1651—Okla. 22, 30, 143
—Pa. 135, 708, 715, 763, 782, 888,
920, 1103, 1164, 1336, 1396—S. C.
11—Tenn. 44, 175, 249—Tex.
243, 278, 281, 313, 389, 447, 450,
816—Utah 56—Va. 66, 106—Wash.
72—W. Va. 57—Wis. 254

TAP & DRILL E-Z CORP.

A Div. of Darco Industries, Inc.
2151 E. Rosecrans Ave.
El Segundo, Calif.
Phone: OR 8-2251
Ala. 32, 120—Cal. 108, 156, 286,
339, 343, 362, 392, 522, 691, 700,
792, 1095, 1223, 1267, 1613, 1628,
1634—Fla. 78—Hawaii 22—Mass.
272, 672

TAPER MICROMETER CORP.

100 Grove St.
Worcester, Mass.
Phone: PL 6-6950
Cal. 700, 741, 814, 987—Colo. 212
—Conn. 52, 112, 228—D. C. 3, 91
—Fla. 217, 252—Ill. 431, 442—Ky.
130—Mass. 525, 685, 696—Mich.
612, 629, 864, 1214, 1260, 1397—
Minn. 205—Mo. 90, 315, 551—Neb.
36—N. J. 228, 586—N. M. 3—N. Y.
241, 469, 825, 890, 1249, 1463—
Ohio 573, 610, 1365—Pa. 523, 560,
694, 843—R. I. 11—Tenn. 102, 106
—Tex. 364, 662, 809—Wash. 51—
W. Va. 17—Wis. 178—Canada 494

TAPMATIC CORP.

845 W. 16th St.
Costa Mesa, Calif.
Phone: LI 8-3404
Mich. 1357—N. J. 430

TAYLOR DEVICES, INC.

188 Main St.
North Tonawanda, N. Y.
Phone: NX 2-3603
Mich. 1330—N. Y. 1108—Pa. 1035

TAYLOR DYNAMOMETER & MACHINE CO.

6411 River Parkway
Milwaukee 13, Wis.
Phone: BL 8-9015
(Contact manufacturer direct)

TAYLOR-WINFIELD CORP.

1052 Mahoning, N.W.
Warren, Ohio
Phone: EX 2-2521
(Contact manufacturer direct)

TECHNO-PRODUCTS CORP.

405-11 Bally Rd.
Yeadon, Pa.
Phone: CL 9-7300
Ariz. 97—Cal. 246, 897, 1178, 1526
—Colo. 120—Conn. 2, 439—D. C.
77—Fla. 72, 393—Ill. 1112, 1368—
Kan. 128—Mich. 721—Minn. 269
—Mo. 497—N. H. 31—N. J. 306—
N. Y. 356, 1464—Ohio 931, 1119,
1312, 1417—Okla. 132—Ore. 202—
Pa. 1333—Tex. 387—Va. 43—
Wash. 315, 360—Wis. 501

TEER-WICKWIRE & CO.

See Lindberg Air & Hydraulic Div.

TELEMAT CORP.

21 Lafayette St.
Worcester, Mass.
Phone: PL 7-1489
(Contact manufacturer direct)

TEMPIL CORP.

132 W. 22nd St.
New York 11, N. Y.
Phone: OR 5-6610
(Contact manufacturer direct)

TENNEY ENGINEERING, INC.

1090 Springfield Rd.
Union, N. J.
Phone: MU 6-7870
Ala. 145—Cal. 842—Colo. 232—
Fla. 287—Ill. 516—Ind. 331—Mass.
446—Mich. 743—Minn. 177—Mo.
156, 463—N. Y. 467—Ohio 749,
1041, 1334—Tex. 404—Utah 12—
Wash. 286

TESTING MACHINES, INC.

72 Jericho Turnpike
Mineola, N. Y.
Phone: PI 7-7466
(Contact manufacturer direct)

TEXACO, INC.

135 E. 42nd St.
New York 17, N. Y.
Phone: OXford 7-8000
Cal. 838—Colo. 208—Ga. 250—
Ill. 739—Ind. 444—La. 172—Mass.
253—Minn. 263—Mont. 24—N. Y.
352, 1111—Tex. 378, 786—Va. 65—
Wash. 284

TEXTRON ELECTRONICS, INC.

See MB Electronics

TEXTRON INC.

See Waterbury Farrel Foundry
& Machine Co.

THERMOLYNE CORP.

5061 Huff St.
Dubuque, Iowa
Phone: 58-3-3501
Ala. 167—Ariz. 55, 102—Cal. 97,
188, 700, 743, 1094—Conn. 169—
D. C. 27—Fla. 90, 170, 185—
Ga. 65—Ill. 141, 478, 526, 1193,
1217—Ind. 284—La. 23—Mass.
189, 668—Minn. 243—Mo. 491—
Neb. 36—N. J. 425, 441—N. Y. 84,
415, 605, 633, 710, 1078—N. C.
173—Ohio 531, 573, 1233, 1584,
1641—Okla. 22—Ore. 161—
Pa. 559, 1164—R. I. 64, 80—Tenn.
217—Va. 43—Wash. 73—Canada
638

THIOLKOL CHEMICAL CORP.

780 N. Clinton Ave.
Trenton 7, N. J.
Phone: EX 6-4001
(Contact manufacturer direct)

THOMAS HOIST CO.

20 S. Hoyne Ave.
Chicago 12, Ill.
(Contact manufacturer direct)

THOMAS MACHINE MFG. CO.

P. O. Box 9596
Pittsburgh 23, Penna.
Phone: ST 1-5800
Cal. 1069—Ill. 962—Mass. 96—
N. C. 170—Pa. 785

THOMPSON GRINDER CO., THE

1534 W. Main St.
Springfield, Ohio
Phone: FA 3-3723
Ala. 97—Cal. 634, 1310—Colo. 5—
Conn. 469—Fla. 42—Ga. 65—
Hawaii 15—Ill. 347—Ind. 327—
Kan. 103—La. 161, 216—Mass.
268—Mich. 730, 1055—Minn. 96—
Mo. 125, 573—Neb. 36—N. Y.
171, 685, 1319, 1570—Ohio 304,
971, 1233, 1664—Okla. 183—Ore.
38—Pa. 763, 1142—Tenn. 35, 161—
Tex. 278, 758—Utah 53—Va. 66—
Wis. 190—Canada 103, 141, 284,
480, 532, 668

THOMPSON MFG. CO., EARL A.

1300 Hilton Rd.
Ferndale, Mich.
Phone: JO 4-6610
(Contact manufacturer direct)

THOMPSON & SON CO., THE HENRY G.

277 Chapel St.
New Haven 5, Conn.
Phone: UN 5-0881
(Contact manufacturer direct)

THOMSON INDUSTRIES

Manhasset, N. Y.
Ala. 108, 198—Ariz. 128—Ark.
16, 20—Cal. 742, 980, 1295—Colo.
15, 237—Conn. 60, 199, 299, 411,
441—Del. 2—Fla. 85, 101, 193,
195—Ga. 97, 186, 362—Idaho 14,
28, 31—Ill. 6, 16, 152, 163, 833,
862, 894, 971, 995, 1066, 1094, 1147,
1166, 1203, 1206, 1314, 1344, 1345,
1358—Ind. 23, 37, 61, 116, 127,
160, 506, 538, 597—Iowa 31, 80,
128—Ky. 55, 136, 143—La. 13,
101—Me. 3, 13, Md. 16, 75, 107,
165, 175—Mass. 171, 646, 701—
Mich. 20, 40, 305, 875, 967, 1116,
1146, 1184, 1230, 1254, 1306, 1318,
1369, 1456—Minn. 17, 28, 192,
317—Miss. 19—Mo. 50, 506, 526—
Neb. 51—N. J. 52, 285, 329, 343,
431, 451, 635—N. M. 37—N. Y.
33, 60, 154, 345, 456, 566, 925,
1109, 1171, 1174, 1216, 1382, 1579,
1639, 1649, 1697—N. C. 40, 94,
164, 175—N. D. 5—Ohio 6, 93,
164, 512, 827, 1049, 1168, 1362, 1392,
1426, 1440, 1447, 1498, 1571, 1593,
1750, 1786—Okla. 54—Ore. 11, 49,
204—Pa. 197, 352, 527, 698, 845,
1369—R. I. 84—S. C. 10, 34—
S. D. 11—Tenn. 13, 63, 76, 141,
208, 225—Tex. 45, 81, 167, 446,
473, 553, 836, 864, 931, 949—
Utah 3, 20—Va. 5, 47, 53, 90, 107,
142—Wash. 1, 19, 27, 33, 35, 58,
328, 364—W. Va. 16, 50, 70, 79—
Wis. 15, 73, 434, 466

THOMSON MFG. CO., JUDSON L.

Sawyer Rd.
Waltham 54, Mass.
Phone: TW 3-0857
Cal. 840—Ill. 741—Mich. 734—
N. Y. 636—Ohio 1483—Pa. 330

THOR POWER TOOL CO.

175 N. State St.
Aurora, Ill.
Phone: TW 2-7601
Ala. 151, 210—Cal. 841, 1498—
Colo. 104, 210—Fla. 177—Ga. 252,
367—Ill. 376, 742—Ind. 450—
Iowa 123—Ky. 67—La. 22—Md.
27—Mass. 72, 186—Mich. 735, 1038,
1264—Minn. 15, 243—Mo. 229,
586—Neb. 44—N. J. 421, 675—
N. M. 22—N. Y. 218, 353, 558,
630, 637, 1276, 1439, 1580—N. C.
5—Ohio 25, 294, 424, 780, 962, 1092,
1259, 1470, 1641, 1777—Okla. 32,
110—Ore. 98, 178—Pa. 74, 240, 786,
1094, 1157—Tex. 139, 791, 816—
Va. 66, 129, 130, 154—Wash. 285,
268—W. Va. 18—Wis. 235, 404—
Canada 477

MANUFACTURERS

THREAD-ALL SALES CO.

1045 Perry
Detroit 1, Mich.
Phone: WO 1-2653
Ohio 837, 1506

THREADWELL TAP & DIE CO.

16 Arch St.
Greenfield, Mass.
Phone: PR 4-4336
Cal. 843—Colo. 153—Ga. 212—
Ill. 1012—Ind. 473—La. 122—Mich.
736—Mo. 201—N. Y. 754, 1404—
Ohio 963, 1360—Pa. 507—Wash.
298

THRIFTMASTER PRODUCTS

CORP.
1004 N. Plum St.
Lancaster, Pa.
Phone: EX 2-2101
Cal. 742, 1671—Ill. 322, 1043,
1112—Ind. 133—Mich. 439, 965—
N. J. 133—N. Y. 436, 1319, 1601—
Ohio 261, 650, 837, 1233, 1658—
Pa. 132, 905—R. I. 98

THUNDER BAY MFG. CORP.

10th & McKinley Aves.
Alpena, Mich.
Phone: EL 4-3181
(Contact manufacturer direct)

TIETZMANN TOOL CORP.

315 N. Main St.
Englewood, Ohio
Phone: TE 6-5141
Ariz. 55—Cal. 67, 108, 178, 271,
343, 392, 700, 814, 1189, 1223, 1369,
1423, 1544, 1671, 1672—Fla. 185—
Ill. 231, 409, 526, 603, 1095, 1217—
Ind. 1, 69, 332, 464, 547—Md. 19—
Mass. 72, 276, 472, 685—Mich. 666,
1156, 1205, 1272, 1338, 1412, 1461—
Minn. 243, 295—Mo. 102, 586—
Neb. 36—N. J. 228, 236, 341, 420,
586—N. Y. 476, 738, 803, 1079,
1091, 1144, 1660—N. C. 108—Ohio
656, 772, 1282, 1417, 1534—Ore. 133
—Pa. 523, 787, 890, 1128, 1376—
Tex. 525—Wis. 47, 115, 407

TIME SAVER TOOLS, INC.

27 E. Park Ave.
Mundelein, Ill.
Phone: LO 6-7632
Fla. 227—Ill. 1079, 1167, 1304,
1347—Ind. 420—Iowa 177—Mich.
1013, 1210—Minn. 23—Mo. 143,
271—Ohio 175

TIMESAVER PRODUCTS CO.

629 W. Washington Blvd.
Chicago 6, Ill.
Phone: AN 3-4929
Ill. 744—Wash. 288

TIMESAVERS SANDERS

Box 7446, Robbinsdale Station
Minneapolis 22, Minn.
Phone: KE 7-8457
Cal. 1002, 1122, 1383—Conn. 169—
Fla. 104—Ind. 21—Ky. 89—Mass.
17, 72, 363—Minn. 54, 102—Mo.
583—Neb. 36—N. Y. 561, 762,
1152—Ohio 98—Ore. 98, 178—Pa.
1294—Tex. 281, 313—Va. 40—
Wash. 268—Canada 46, 138, 480—

TIMKEN ROLLER BEARING CO., THE

1835 Dueber Ave., S. W.
Canton 6, Ohio
Phone: GL 3-4511
(Contact manufacturer direct)

TINIUS OLSEN TESTING

MACHINE CO.
Easton Rd.
Willow Grove, Pa.
Phone: OS 5-7100
Ariz. 123—Cal. 55, 1243, 1449—
Colo. 156—D. C. 45—Ga. 107—
Ill. 409—Mass. 100—Mich. 1219—
N. M. 35—Ohio 844—Ore. 154—
Pa. 855, 1344—Tex. 33, 262, 447—
Utah 70—Wash. 220—Canada 33,
103, 141, 240, 284, 480, 532, 668

TISHKEN PRODUCTS CO.

13000 W. 8 Mile Rd.
Detroit 37, Mich.
Phone: JO 4-6661
Cal. 1433—Pa. 1028

TITAN TOOL CO.

Fairview, Pa.
Ala. 57—Cal. 814, 1557—Fla. 177—
Ga. 296—Ill. 1108—Mass. 494—
Mich. 433—Minn. 186—Ohio 50—
Pa. 728—Tex. 514—Canada 476

TITMUS OPTICAL CO., INC.

P. O. Box 191—Petersburg, Va.
Phone: RE 2-6121
(Contact manufacturer direct)

TOCCO DIV.

The Ohio Crankshaft Co.
3800 Harvard Ave.
Cleveland 5, Ohio
Phone: DI 1-2300
Cal. 736, 1442—Conn. 501—Ill.
746—Mich. 1227—N. Y. 416—Ohio
425—Pa. 124, 1160—Tex. 512—
Canada 236

TOLEDO SCALE

Div. of Toledo Scale Corp.
5225 Telegraph Rd.
Toledo 12, Ohio
Phone: GR 4-5441
(Contact manufacturer direct)

TOMCO, INC.

P. O. Box 308
Racine, Wis.
Phone: ME 2-6991
Ala. 222—Ark. 29—Cal. 875—
Conn. 265—Ill. 141, 376, 512, 526,
606, 611, 626, 1112, 1155, 1181,
1228, 1368—Md. 27—Mass. 260—
Mich. 666—Minn. 121, 258, 309—
N. J. 138, 441, 484, 687—N. Y.
117, 326, 335, 817, 1115—Ohio 18—
Pa. 309, 603, 747—R. I. 79—
S. C. 59—Utah 47—W. Va. 15—
Wis. 100, 406, 458—Canada
170, 448

TOMKINS-JOHNSON CO., THE

2425 W. Michigan Ave.
Jackson, Mich.
Phone: ST 2-0461
(See advertisement p. 89)
Ala. 11—Cal. 429, 1285—Conn. 19,
214—Ga. 169—Ill. 697, 903—Mich.
256—411, 942—Minn. 126—Mo.
496—N. J. 409—N. Y. 357—Ohio
90, 453, 817, 1451, 1556—Ore. 106—
Pa. 177, 1042, 1050—Tex. 130,
815—Utah 112—W. Va. 118—Wis.
201—Canada 496

TOMKINS-JOHNSON CO.

2425 W. Michigan Ave.
Jackson, Mich.
Phone: ST 2-0461
(End Mills Only)
(See advertisement p. 90)
Conn. 205—Fla. 27—Ga. 10—Ill.
1224—Ind. 112, 470—Iowa 86,
210—Ky. 132—Md. 224—Mass.
395—Mo. 180—N. Y. 383, 420—
N. C. 115, 180—Ohio 118, 1745—
R. I. 72—S. C. 53—Wash. 156—
Wis. 478—Canada 161, 674

TOOL SPECIALTIES CO.

3890 W. Eleven Mile Rd.
Berkley, Mich.
Phone: JO 4-5811
Ariz. 120—Conn. 17—Ill. 383—
Ind. 262—Mich. 1379—N. M. 46—
N. Y. 982, 1662—Ohio 687

TOOL'S, INC.

1733-37 N. 25th Ave.
Melrose Park, Ill.
Phone: FI 4-5796-7
(Contact manufacturer direct)

TOOLSET, INC.

1411 Military Rd.
Buffalo 17, N. Y.
Phone: TR 3-6921
Cal. 545—Ga. 231—Hawaii 19—
Ill. 442—Ind. 267—Ky. 62—Mich.
192—Mo. 227—N. J. 545—N. C.
16—Okla. 22, 110—Pa. 405, 1142

TOPFLIGHT CORP.

160 E. Ninth Ave.
York, Pa.
Phone: S-1541
Ill. 751, 1264—Md. 228—Mich.
944—Mo. 2, 73—N. H. 13—N. Y.
1114—Ohio 1655—Pa. 473

TORIT MFG. CO.

1133 Rankin St.
St. Paul 16, Minn.
Phone: MI 8-0391
Ariz. 91—Cal. 33, 164—Colo.
103—Fla. 275—Ill. 991, 1087,
1334—Ind. 200—Ky. 49—Md.
139—Mass. 245—Mich. 338—Minn.
250—Mo. 429—N. Y. 968, 1201—
Ohio 656, 1262—Pa. 656, 1177—
Tex. 299—Utah 88—Va. 30—Wash.
29—Wis. 368—Canada 66, 520

TORRINGTON CO.

59 Field St.
Torrington, Conn.
Phone: HU 2-4441
Ariz. 85—Cal. 805, 1381—Fla.
42—Ill. 515, 1288—Ind. 330, 500—
Mich. 859—Mo. 427—N. J. 215—
N. C. 170—Ohio 346, 820, 1285—
Pa. 763, 1053—Tenn. 105—Tex.
778—Wis. 280—Canada 30, 88, 136,
199, 458, 529, 555

TORRINGTON MFG. CO., THE

Machine Div.
100 Franklin Dr.
Torrington, Conn.
Phone: HU 2-4422
Cal. 1727—Conn. 417, 420—Fla.
319—Ill. 752—Mich. 804—N. J.
663—N. Y. 880—N. C. 170—Ohio
578—Canada 271

TORSION BALANCE CO., THE

35 Monhegan St.
Clifton, N. J.
Phone: GR 3-6900
Ala. 109—Ariz. 20—Cal. 62, 359,
385, 471, 624, 1312, 1500, 1679—
Colo. 36, 60, 206—Conn. 283—
D. C. 83—Fla. 175—Ill. 86, 371,
753, 916—Ind. 251—Mass. 228,
628—Mich. 424, 859—Mo. 240—
N. M. 16—N. C. 16—Ohio 346,
693, 820, 1282—Okla. 120—Ore.
169—Pa. 1053—Tenn. 35—Tex.
364, 428, 588—Utah 27—Wash.
249—Wis. 199—Canada 190—

TOWMOTOR CORP.

1226 E. 152nd St.
Cleveland 10, Ohio
Phone: GLenville 1-0900
Ala. 120—Ariz. 98—Ark. 25—Cal.
218, 244, 665, 1042, 1173, 1229,
1555—Colo. 165—Conn. 35—Fla.
81, 235, 383—Ga. 30, 361—Ill. 755,
1274, 1290—Ind. 308, 577—Iowa—
187—Ky. 79—La. 91—Me. 33—
Md. 58—Mass. 215—Mich. 563,
1015—Minn. 56—Mo. 238, 607—
N. J. 63, 400—N. Y. 27, 263, 702,
1007, 1387, 1581—N. C. 54, 231—
Ohio 16, 219, 628, 1055, 1185, 1405,
1673—Okla. 22, 110—Ore. 7, 34—
Pa. 217, 1076—R. I. 22—S. C.
47, 76—Tenn. 6, 59, 87, 166, 214—
Tex. 74, 209, 579, 845, 920—Utah
6—Va. 60, 113, 152—Wash. 40,
317, 361, 376—W. Va. 54—Wis.
396—Canada 62

TOWNSEND CO.

See Boots Aircraft Nut Corp.

TOWNSEND MFG. CO.,

THE H. P.
P. O. Box 236—Brook St.
West Hartford, Elmwood 10, Conn.
Phone: AD 3-2611
(Contact manufacturer direct)

TRABON ENGINEERING CORP.

28815 Aurora Rd.
Solon 39, Ohio
Phone: CH 8-6151
Ala. 81—Ariz. 115—Cal. 606,
1315—Colo. 107—Fla. 130—Ill.
648, 1063—Ind. 234—Md. 66—
Mass. 453—Mich. 356, 882—Minn.
296—Mo. 318—N. J. 249—N. Y.
258, 1450—Ohio 242, 1223,
1536—Okla. 133—Ore. 106—Pa.
1114, 1320—Tex. 666—Utah 100—
Wash. 173—Wis. 356—Canada 311

TRACER CONTROL CO.

P. O. Box 6
595 E. 10 Mile Rd.
Hazel Park, Mich.
Phone: JO 4-6525
N. Y. 593

TRACERLAB-KELEKET, INC.

1601 Trapello Rd.
Waltham 54, Mass.
Phone: TWInbrook 4-6600
Cal. 1146, 1401, 1728—D. C. 81—
Ga. 254—Ill. 756—Mass. 566—
Mich. 865—Mo. 589—N. J. 288—
Ohio 1132—Pa. 468—Tex. 795—
Wash. 299

TRANSMARES CORP.

15 William St.
New York 5, N. Y.
Phone: HA 2-6159
Cal. 221, 768, 1367, 1433, 1501,
1596—Ill. 569, 767, 1171, 1291,
1339—Ind. 365—Mich. 641—Minn.
202, 207—N. J. 106—N. Y. 976,
1602—Ohio 14, 65, 104—Pa.
159, 191, 428, 1035, 1145—Tex.
749—W. Va. 60—Wis. 309

TRAUB, U.S.A. INC.

3831 Crescent St.
Long Island City 1, N. Y.
Phone: EX 2-4090
Cal. 155—D. C. 63—Fla. 175—
Ill. 189—Mich. 412—Minn. 186—
N. Y. 491—Tenn. 161—Wis. 388—
Canada 523

TRICO FUSE MFG. CO.

2948 N. 5th St.
Milwaukee 12, Wis.
Phone: CO 4-3410
Ariz. 66—Cal. 693, 1390—Ga.
281—Ill. 646—Ind. 204—Ky. 133—
Mass. 586—Mich. 271—Minn.
336—Mo. 609—N. Y. 19, 521, 847,
1058—N. C. 87—Ohio 1520—Ore.
149—Pa. 1065, 1236—Tex. 246,
560—Wash. 106—Wis. 44—Canada
862

TRICON BRAZING ALLOYS, INC.

8008 Wallace
Chicago 20, Ill.
Phone: AB 4-0600
Mich. 1458—Mo. 581—Ohio 127

TRINDL PRODUCTS, LTD.

1807 S. Clark St.
Chicago 16, Ill.
Phone: VI 2-7716
(Contact manufacturer direct)

TRINITY TOOL CO.

17184 E. Warren Ave.
Detroit 24, Mich.
Phone: TU 4-2800
Ill. 572—Mich. 746—Mo. 483—
Ohio 1012

TRION, INC.

1000 Island Ave.
McKees Rocks, Pa.
Phone: FEderal 1-3300
Ala. 10—Cal. 748, 837, 1449—
Conn. 71—Ga. 71—Ill. 551, 1248—
Ind. 209—Iowa 11—Mich. 605,
1178—N. J. 334—N. Y. 1344—
Ohio 1140, 1417—Ore. 154—Pa.
39, 963, 1377—Wash. 220—Wis.
360

TROYKE MFG. CO.

11294 Orchard St.
Cincinnati 41, Ohio
Phone: PR 1-9323
(Contact manufacturer direct)

TRU-CENTER PRODUCTS CO.

P. O. Box 731
Decatur, Ill.
Phone: 429-1930

TRU-SEAL DIV.

Flick-Reedy Corp.
York & Thondale Rds.
Bensenville, Ill.
Phone: POrter 6-3400
Cal. 714, 1429—Ill. 1048, 1246

TRUE-TRACE CORP.

9830 Rush St.
El Monte, Calif.
Phone: CU 3-4761
Ala. 107—Ark. 27—Cal. 690,
1671—Colo. 118—Conn. 131—Fla.
273—Idaho 8—Ill. 153, 1268—
Ind. 269—Iowa 129—Kan. 90—
La. 181—Md. 15—Mass. 268—
Mich. 581—Minn. 243—Miss. 33—

Mo. 102, 562—Neb. 36—N. M. 22—
N. Y. 429, 707—N. C. 170—Ohio
656, 1233, 1651—Okla. 143—Ore.
161—Pa. 199, 663, 848—Tenn. 75—
Tex. 514, 802—Wash. 268—W. Va.
17—Wis. 312

TRYCO PRODUCTS, INC.
Box 72, Parcel Post Station
Westfield, Mass.
Phone: LO 2-2971
Ga. 206—Ill. 497—Mich. 528—Mo.
422—N. Y. 764—Ohio 544—Pa.
388—Tenn. 101—Tex. 130

TUBULAR RIVET & STUD CO.
Weston Ave.
Quincy 70, Mass.
Phone: PR 3-1776
Cal. 1059—Conn. 352—Ga. 226—
Ill. 760—Ind. 454—Mass. 459,
463—Mich. 749—Mo. 590—N. Y.
1120, 1618—N. C. 112—Ohio 81—
Pa. 475—Tex. 150—Wash. 214

TUMB-L-MATIC, INC.
St. Marys St.
Stamford, Conn.
Phone: DAVIS 5-2227
Cal. 567, 1110—Fla. 331—Mass.
255—N. J. 546—Ohio 331, 839—
Pa. 312—Tex. 174—Wis. 81

TUNGSTEN ALLOY MFG., INC.
65-67 Golden St.
Newark 1, N. J.
Phone: MARKET 3-3959
Ill. 586—Mass. 356—Mich. 219—
N. Y. 135, 1662—Pa. 308, 1014

**TURCHAN FOLLOWER
MACHINE CO.**
P. O. Box 157
26950 Van Born Rd.
Inkster, Mich.
Phone: CR 8-1180
Ala. 101—Cal. 936, 1433—Fla.
353—Ga. 195—Ill. 86, 434—Ind.
188—Mass. 631—Mich. 50, 121,
538, 608, 713, 747, 966—Mo. 190,
510—N. Y. 346, 639, 1383, 1439,
1580—Ohio 971, 1233—Okla. 157—
Pa. 680, 1107—Tenn. 35, 247—
Tex. 778, 567—Va. 120—Wash.
171, 224

TURCO PRODUCTS, INC.
54690 S. Main St.
Wilmington, Calif.
Phone: SPUCE 5-2111
Cal. 1504, 1756—Fla. 62, 220—
Ga. 257—Ill. 975—Md. 141—Mich.
750—Mo. 234—N. J. 501—Ohio
794, 1692—Okla. 188—Pa. 235,
1166, 1288—Tenn. 48—Tex. 797—
Wash. 292

TURNER UNI-DRIVE CO.
3416 Terrace
Kansas City 11, Mo.
Phone: LO 1-6800
Mo. 235

TURNOMAT CO., INC.
Clinton St.
Brockport, N. Y.
Phone: 104
(Contact manufacturer direct)

TUTHILL PUMP CO.
939 E. Ninety-Fifth St.
Chicago 19, Ill.
Phone: RE 4-7420
Ala. 160—Cal. 867—Conn. 303—
Ky. 90—La. 166—Me. 23—Mich.
450—Minn. 229—Mo. 379—N. J.
194, 291—Ohio 221, 849—Okla.
172—Pa. 440, 1022—Tex. 666—
Wash. 53—Wis. 102

TWECO PRODUCTS, INC.
1450 So. Mosley
Wichita 1, Kansas
Phone: AM 5-1684
(Contact manufacturer direct)

**TWENTIETH CENTURY MFG.
CO.**
9250 Access Rd., U. S.
Interstate Hwy. 35W
Minneapolis 20, Minn.
Phone: TU 1-8679
(Contact manufacturer direct)

TWIN DISC CLUTCH CO.
1328 Racine St.
Racine, Wis.
Phone: ME 4-1981
Cal. 849—Ill. 1269—La. 177—
N. J. 433—Ohio 975—Tex. 392

TY-SA-MAN MACHINE CO., INC.
1184 White Ave.
Knoxville 1, Tenn.
Phone: 4-5471
Ala. 109—Ariz. 40—Ark. 27—
Cal. 623, 1036, 1224—Conn. 93—
Fla. 74, 158, 353—Ill. 322—La.
133—Mich. 859, 1019—Minn. 207—
N. Y. 594, 1315—N. C. 132—
Ohio 346, 820—Pa. 1019—Tex.
268, 816—Va. 66—Canada 677

U. S. BROACH CO.
20201 Sherwood Ave.
Detroit 34, Mich.
Phone: TW 1-2211
(Contact manufacturer direct)

**U. S. BURKE MACHINE
TOOL CO., THE**
5271 Brotherston Rd. & Penna. RR
Cincinnati 27, Ohio
Phone: BR 1-5000

Ala. 136—Ariz. 55, 116—Cal. 617,
700, 1002, 1223, 1319—Colo. 70—
D. C. 27—Fla. 30, 74, 353—Ga.
19, 65—Ill. 162, 534, 1095, 1217—
Ind. 34, 149, 289, 613—Iowa 29,
123—Kan. 147—Ky. 84—La. 170,
216—Mass. 72, 268, 670—Mich.
625, 854, 1158, 1260—Minn. 207,
217, 280, 329—Mo. 60, 448, 478—
Neb. 44—N. M. 41—N. Y. 288,
459, 685, 1064, 1334, 1548—Ohio
70, 199, 441, 971, 1381, 1424, 1606—
Okla. 32, 46, 104—Ore. 161—
Pa. 210, 748, 1164, 1401—R. I.
64—Tenn. 35, 189—Tex. 232, 243,
447, 816—Utah 47, 70—Wash.
269—Wis. 223, 353—Canada 90,
491

U. S. CARBIDE TOOL, INC.
5633 Brecksville Rd.
Cleveland 31, Ohio
Phone: LA 4-2966
(Contact manufacturer direct)

U. S. ELECTRICAL MOTORS INC.
200 E. Slawson Ave.
Los Angeles 54, Calif.
Phone: AD 3-3131
Ariz. 93—Cal. 856, 1175, 1508—
Colo. 213—Conn. 246—Fla. 395—
Ga. 261—Ill. 768—Ind. 455—Iowa
96—Kan. 28—La. 178—Md. 142—
Mass. 174—Mich. 758—Minn.
334—N. J. 435—N. Y. 359, 1126,
1585—Ohio 430, 980—Pa. 793,
1169—Tenn. 202—Tex. 394—Utah
114—Wash. 294—Wis. 410

U. S. GEAR CORP.
81 Bay State Rd.
Wakefield, Mass.
Phone: CR 6-4900
Cal. 563—Fla. 314—Md. 82—N. Y.
410—Ohio 913—Pa. 364—Tex.
104—Canada 314

U. S. GYPSUM CO.
390 W. Adams St.
Chicago 6, Ill.
Phone: ST 2-6100
Ala. 154—Cal. 857—Colo. 214—
Fla. 120, 222—Ga. 262—Ill. 769,
1183—Ky. 127—La. 179—Md.
143—Mich. 1057, 1431—Minn.
273—Mo. 237, 593—N. J. 92—
N. Y. 34, 360, 1128—Ohio 431,
1042—Ore. 189—Pa. 794, 1170—
Tenn. 203—Tex. 395, 799—Utah
115—Wis. 411

**U. S. HOFFMAN MACHINERY
CORP.**
P. O. Box 314 Thompson Road
Eastwood Station
Syracuse 6, N. Y.
Phone: HO 3-0251
Ariz. 74—Cal. 85, 1583—Ga. 317—
Ill. 551—Ind. 209—Mass. 203, 532—

Mich. 605—Minn. 324—Mo. 340,
620—N. J. 282—N. Y. 214, 1553—
Ohio 1004—Pa. 39, 946—
Tenn. 96—Canada 409, 615—

U. S. STEEL SUPPLY DIV.
United States Steel Corp.
208 S. LaSalle St.
Chicago 40, Ill.
Phone: CE 6-9290
Ala. 155—Cal. 858, 1509—Ill. 770,
1000—Md. 144—Mass. 9—Minn.
335—Mo. 594—N. J. 436—Ohio
981—Ore. 190—Pa. 84, 1172—
Tenn. 204—Tex. 35, 800—Wash.
295—Wis. 412

U. S. TOOL CO., INC.
255 N. 18th St.
East Orange Ampere, N. J.
Phone: ORANGE 5-4000
Cal. 634—Fla. 273—Ill. 678, 1055—
Ind. 22—Mass. 615—Mich. 514—
Minn. 329—N. J. 125—N. C. 223—
Ohio 807—Pa. 293—Tex. 514,
802—Wis. 46—Canada 286, 491,
536, 677, 687

**UDDEHOLM CO. OF AMERICA,
INC.**
155 E. 44th St.
New York 17, N. Y.
Phone: MU 7-4575
Cal. 850—Conn. 308—Ill. 1261—
N. Y. 640, 1121, 1634—Ohio 976

ULTRASONIC INDUSTRIES INC.
141 Albertson Ave.
Albertson L.I. N. Y.
Phone: PI 1-4333
Ala. 86, 180—Cal. 110, 213, 957,
1261, 1417—Fla. 43, 313, 332—
Ill. 130—Ind. 348—Iowa 46, 184—
Me. 13—Md. 183, 230—Mass. 428,
555—Mich. 886, 1223, 1242—Minn.
288—Mo. 372—N. J. 410, 524—
N. M. 35—N. Y. 80, 466, 554, 556,
562, 857, 950, 1004—
Ohio 82, 1785—Pa. 105, 661, 737,
842, 1129—Tenn. 269—Tex. 77—
Utah 95—Va. 17—W. Va. 63—
Wis. 252

UNIMET CARBIDES
Div. of United-Greenfield Corp.
435 W. Ontario St.
Chicago 10, Ill.
Phone: WH 4-5051-2
Cal. 658, 995, 1189, 1621—Del. 3—
Ill. 626, 1240, 1300—Ind. 31, 452—
Iowa 18—La. 216—Mass. 199—
Mich. 398, 995, 1132, 1162—Mo.
588—N. H. 22—N. J. 421—N. Y.
529, 1016, 1294—Ohio 294, 1025,
1202, 1678, 1690, 1777—Ore. 73—
Pa. 558, 888, 1275—Tex. 365,
482—Va. 106—Wash. 23—Wis. 350,
407, 446

UNION CARBIDE PLASTICS CO.
Div. of Union Carbide Corp.
270 Park Ave.
New York 17, N. Y.
Phone: LI 1-2345
(See advertisement p. 476)
Cal. 852, 1506—Conn. 204—Ga.
260—Ill. 765—Mass. 173A—Mich.
755—Minn. 272—Mo. 236, 592—
N. J. 91, 319—N. Y. 1122, 1389—
N. C. 189—Ohio 429, 978—Pa.
1168—Tex. 393—Wis. 409

UNION MFG. CO.
296 Church St.
New Britain, Conn.
Phone: BA 9-4801
Cal. 757—Conn. 73, 238, 317, 400—
D. C. 27—Fla. 57—Ga. 227—Ill.
42, 47, 86, 138, 231, 266, 400, 541,
581, 808, 866, 882, 899, 905,
923, 1178, 1217, 1355—Ind. 96—
Kan. 44—Ky. 72—Md. 53—Mass.
211, 548, 685—Mich. 434, 713, 890,
1260, 1455—Minn. 221—Mo. 537—
Neb. 44—N. J. 138, 687—N. Y.
266, 710, 920, 1033, 1212—N. C.
47—Ohio 26, 256, 304, 452, 948,
1393—Pa. 38, 541, 689, 1093,
1143—R. I. 37—Tex. 803—Utah
126—Wash. 142—Wis. 63, 406

UNION STEEL PRODUCTS CO.
No. Berrien St.
Albion, Mich.
Phone: NA 9-2181
Ala. 162, 195—Ariz. 72—Cal. 139,
232, 1123, 1210, 1519—Colo. 21—
Conn. 519—D. C. 10—Fla. 63, 397—
Ga. 283—Ill. 559, 1284—Ind. 49,
308—Ky. 59—Md. 105—Mass.
365—Mich. 476, 996—Minn. 333—
Mo. 130, 585—N. Y. 318, 589, 842,
1123, 1560—N. C. 141—Ohio
507, 1236—Okla. 148—Pa. 571,
1023—R. I. 12—Tenn. 79—Tex.
146—Utah 17—Va. 148—Wash.
40—Wis. 369—Canada 326, 701

UNION TWIST DRILL CO.
Chestnut Hill Ave.
Athol, Mass.
Phone: CH 9-3221
Cal. 854, 1507—Ga. 211—Ill. 766—
Mich. 756—N. Y. 1124—Tex. 515

**UNISORB DIV.
The Felters Co.**
210 South St.
Boston 11, Mass.
Phone: LI 2-7021
Ala. 27—Cal. 394, 1495—Colo. 81—
Conn. 147—Fla. 10, 273—Ill. 509,
851, 976—Ind. 33, 52, 390—Iowa
52—La. 181, 222—Md. 27—Mass.
26, 340, 547, 672—Mich. 571, 1268—
Minn. 331—Mo. 101, 325—Neb.
32—N. H. 11—N. J. 6, 312, 493,
516—N. Y. 58, 121, 271, 462,
675, 710, 1653, 1688—Ohio 150,
1062, 1475, 1641, 1777—Okla. 22,
110—Pa. 445, 493, 643, 716, 1139—
R. I. 3, 30, 80—S. C. 13—Tenn.
161, 217—Tex. 284, 382, 455, 816—
Va. 68—W. Va. 30—Wis. 277, 423,
424, 458

**UNIT PROCESS ASSEMBLIES,
INC.**
53-15 37th Ave.
Woodside 77, N. Y.
Phone: TW 9-9090
(Contact manufacturer direct)

UNITED-CARR FASTENER CORP.
See Palnut Co., The

**UNITED ELECTRIC CONTROLS
CO.**
85 School St.
Watertown 72, Mass.
Phone: WALNUT 6-1000
Ala. 209—Cal. 1045, 1079—Fla.
11—Ill. 691—Ind. 8, 468—La. 148—
Md. 1—Mass. 575—Mich. 1213—
Mo. 120, 411—N. Y. 351, 478—
N. C. 65—Ohio 122, 1346, 1404—
Ore. 150—Pa. 28, 97—Tex. 412,
738—Wis. 343

**UNITED ENGINEERING &
FOUNDRY CO.**
948 Fort Duquesne Blvd.
Pittsburgh 22, Pa.
Phone: CO 1-6300
(Contact manufacturer direct)

**UNITED MINERAL &
CHEMICAL CORP.**
16 Hudson St.
New York 13, N. Y.
Phone: BEEKMAN 3-8870
Cal. 371, 1027—Conn. 318—Fla.
323—Ga. 219—Ill. 71—Kan. 54—
Md. 210—Mass. 311, 496, 591—
Mich. 645—Minn. 172—N. Y. 913,
1542—Ohio 153—Pa. 1226—S. C.
19—Tex. 267, 927—Wash. 14—
Wis. 490

**UNITED SENSOR & CONTROL
CORP.**
122 Naubue Ave.
Glastonbury, Conn.
Phone: ME 3-2867
(Contact manufacturer direct)

**UNITED STATES DRILL
HEAD CO.**
5298 River Rd.
Cincinnati 33, Ohio
Ala. 167—Cal. 623, 1381—Colo.
167—Conn. 497—Ga. 92—Ill. 524,
1051—Ind. 75, 243—Kan. 90—

MANUFACTURERS

UNITED STATES DRILL

HEAD CO. (cont.)

Mich. 241, 948—Minn. 243—
Mo. 101, 562—Neb. 36—N. J. 106—
N. Y. 346, 1383, 1439, 1580—
Ohio 671, 1263, 1609—Okla. 22—
Pa. 1035, 1354—Tex. 139, 601

UNITED STATES ELECTRICAL

TOOL CO., THE

3640 Llewellyn St.
Cincinnati 23, Ohio
Phone: MU 1-3410
Ala. 84—Cal. 465, 1454—Colo. 26—
Ill. 570—Kan. 48—Mass. 116—
Mich. 219—Minn. 340—N. Y.
1076, 1591—N. C. 142—Ohio 1109—
Pa. 245, 1115—Tex. 405—Wash.
202

UNITED STATES GAUGE DIV.

American Machine & Metals, Inc.

Clymer Ave.
Sellersville, Pa.
Phone: ALPine 7-6531
Ala. 51—Ariz. 8—Cal. 81, 669,
1340—Colo. 148—Conn. 234—Fla.
118, 140, 152—Ga. 348—Hawaii
33—Ill. 517—Ind. 115, 132—Ky.
32—La. 30—Md. 138—Mass. 482,
493—Mich. 281, 549—Minn.
199—Mo. 65, 527—Neb. 62—
N. J. 89, 432—N. M. 64—N. Y.
94, 187, 256, 866, 940—N. C. 89—
Ohio 39, 292, 360, 735, 849, 1293—
Okla. 177—Pa. 250, 733, 980,
1002—Tenn. 143—Tex. 64, 358,
411, 738, 768, 893—Wash. 161—
W. Va. 35—Wis. 304—Canada 70,
352, 567

UNITED STATES PRODUCTS CO.

518 Melwood Ave.
Pittsburgh 13, Pa.
Phone: MA 1-2130
(Contact manufacturer direct)

UNITED STATES RUBBER CO.

1230 Ave. of the Americas
New York 20, N. Y.
Phone: CI 7-5000
(Contact manufacturer direct)

UNITED STATES STEEL CORP.

525 William Penn Pl.
Pittsburgh 30, Pa.
Phone: EX 1-2345
Pa. 1171
(Contact manufacturer direct)

UNITED WELDERS, INC.

P. O. Box 272
Bay City, Mich.
Phone: TW 3-6527
Ill. 795—Ind. 426—Mich. 47, 1196
—Minn. 156—Mo. 496—N. Y. 247
—N. C. 83—Ohio 1317, 1413—Pa.
125, 532

UNITRON INSTRUMENT CO.

66 Needham St.
Newton Highlands 61, Mass.
Phone: WO 9-8600
(Contact manufacturer direct)

UNIVERSAL AUTOMATIC CORP.

9545 Ainslie St.
Schiller Park, Ill.
Phone: GL 5-7720
(Contact manufacturer direct)

UNIVERSAL-CYCLOPS STEEL

CORP.

Station St.
Bridgeville, Pa.
Phone: CAnal 1-8000
Cal. 859—Conn. 205—D. C. 82—
Ill. 1024, 1271—Ind. 456—Mass.
704—Mich. 760—Mo. 595—N. J.
589—N. Y. 361, 1586—Ohio 982,
1142, 1337, 1724—Pa. 116, 313,
1173, 1271—Wis. 413

UNIVERSAL DRAFTING

MACHINE CORP.

7960 Lorain Ave.
Cleveland 2, Ohio
Phone: OL 1-4747
Ala. 52—Cal. 73, 544, 766, 1350,
1460—Colo. 63—Conn. 326—D. C.
25—Fla. 261—Ill. 281, 619—Ind.
27—La. 99—Mass. 166, 403—Mich.
320, 345, 620—Mo. 89—N. J. 156—

N. Y. 213, 833, 843—Ohio 222, 625
—Pa. 577, 583, 905, 916, 1096—
Tex. 731—Wash. 109—Wis. 163,
335

UNIVERSAL ENGINEERING CO.

126 N. Main St.
Frankenmuth, Mich.
Phone: OL 2-2311
(See advertisement p. 214)
Ala. 7—Ariz. 51—Cal. 520, 987—
Colo. 120—Conn. 103—Fla. 330—
Ga. 374—Ill. 653, 1031—Ind. 514—
Kan. 117—Ky. 136—Md. 26—
Mass. 19—Mich. 332, 892, 1201—
Minn. 96—Mo. 165, 472—N. J.
434, 648—N. Y. 298—N. C. 132—
Ohio 1339, 1671—Okla. 116—Pa.
210, 805, 1113—R. I. 93—Tenn.
209—Tex. 615—Utah 2—W. Va.
15—Wis. 60, 283—Canada 488

UNIVERSAL GEAR DIV.

Novo Pump & Engine Co.
702 Porter St.
Lansing 5, Mich.
Phone: IV 2-1346
Ill. 602—Mich. 451—Mo. 189, 296
—N. J. 361—N. Y. 612—Ohio 1023
—Tex. 19—Wis. 330

UNIVERSAL INSTRUMENT CORP.

137 E. Frederick St.
Binghamton, N. Y.
Phone: RA 2-1244
Cal. 112—Md. 201—N. H. 4—Pa.
1311

UNIVERSAL METAL HOSE CO.

2133 S. Kedzie Ave.
Chicago 23, Ill.
Phone: 277-0700
(Contact manufacturer direct)

UNIVERSAL TWIST DRILL DIV.

Avildsen Tools & Machines, Inc.
100 Lafayette St.
New York 13, N. Y.
Phone: CA 6-7228
Cal. 300—Ill. 773—N. Y. 1131

UNIVERSAL VISE & TOOL CO.

8500 W. Michigan Ave.
Parma, Mich.
Phone: JE 1-4435
Ala. 100—Ariz. 120—Cal. 413, 691,
700, 1544—Colo. 167—Conn. 194—
Del. 6—Fla. 74, 170, 353—Ga. 308
—Ill. 231, 257, 1155—Ind. 284,
565—Ky. 84—Mass. 199—Mich.
709, 781, 890, 1374, 1463—Minn.
243—Mo. 60, 524—Neb. 36—N. J.
228, 420—N. Y. 153, 707, 1596—
Ohio 382, 948, 1010, 1092, 1671—
Okla. 30, 119—Ore. 178—Pa. 493,
630, 958—R. I. 80—S. C. 15—
Tenn. 139—Tex. 273—Va. 43—
Wash. 51—Wis. 407

UNIVERTICAL CORP.

Univertical Foundry Machine
14841 Meyers Rd.
Detroit 27, Mich.
Phone: BR 3-2000
(Contact manufacturer direct)

UPTON ELECTRICAL FURNACE

CO., INC.
30435 Grosebeck Hwy.
Roseville, Mich.
Phone: PR 1-1200
Ill. 488
(Contact manufacturer direct)

V-B MFG. CO.

2632 Park St.
Muskegon Heights, Mich.
Phone: PE 3-2120
Cal. 1023—Conn. 229—Ill. 816—
Ind. 223—Iowa 69, 197—Mass. 607
—Mich. 19, 1058, 1136, 1182, 1267,
1344, 1374, 1412—Minn. 128—Mo.
473—N. Y. 859, 1542—Ohio 684—
Pa. 77, 1091—R. I. 21—Wis. 450

VFC DIV.

Automation Devices, Inc.
3125 Brandes St.
Erie, Pa.
Phone: GL 6-5381
(Contact manufacturer direct)

VAC ALLOYS INC.

17695 Filer St.
Detroit 12, Mich.
Phone: TW 1-7100
(Contact manufacturer direct)

VACU-BLAST CO., INC.

P. O. Box 885
Belmont, Calif.
Cal. 375, 1282—Colo. 92—Conn.
328—Ill. 906—Mich. 643—Minn.
295—Mo. 493—N. J. 368—N. Y.
1545, 1657—Ohio 1126—Pa. 563,
1016—Tenn. 9—Tex. 574—Wash.
303

VAILL ENGINEERING CO., THE

137 E. Main St.
Waterbury 20, Conn.
Phone: PL 6-4678
Cal. 1752—Mich. 69—Ohio 1377

VALENITE METALS

Div. of The Valeron Corp.
Box 205
Royal Oak, Mich.
Phone: VE 5-5200
Cal. 861—Ill. 776—Ind. 457—
Mich. 762—N. Y. 1588—Ohio 985
—Wis. 414

VALERON CORP.

See Press Brake Div.

VALLEY FORCE GRINDING

WHEEL CO.
108 W. Front St.
Bridgeport, Pa.
Phone: BR 5-0811
Conn. 522—Fla. 24—Ill. 657—Ind.
237—Pa. 342

VALVOLINE OIL CO.

Div. of Ashland Oil &
Refining Co.
Freedom, Pa.
Phone: SPruce 4-2020
Cal. 862, 1511—Ga. 263—Ill. 563—
Ky. 3—Mich. 763—N. Y. 226, 1133
—Ohio 432, 624—Ore. 191—Pa.
267—Wash. 296—Canada 104, 256

VAMCO MACHINE &

TOOLS, INC.
2 Sedgwick St.
Pittsburgh 9, Pa.
Phone: TA 1-6000
(Contact manufacturer direct)

VAN PRODUCTS CO.

5791 Swanville Rd.
Erie, Pa.
Phone: TE 3-9871
(Contact manufacturer direct)

VAN KEUREN CO.

176 Waltham St.
Watertown 72, Mass.
Phone: WA 4-4394
(See advertisement p. 491)
Ariz. 41, 59—Cal. 9, 62, 413, 593,
626, 691, 770, 814, 1111, 1369,
1377, 1423, 1544, 1672—Colo. 103—
Fla. 177, 321—Ill. 625, 863—Ind.
392—Iowa 27—Kan. 117—Mass.
3, 14—Mich. 773—Minn. 129—Mo.
165, 472—N. Y. 813, 1248—N. C.
106, 178—Ohio 280, 772, 923, 1247
—Okla. 95—Ore. 38—Pa. 630,
1197—R. I. 97—Tex. 199, 802—
Vi. 21—Va. 19—Wash. 224—Wis.
491—Canada 468

VAN NORMAN MACHINE CO.

Div. Van Norman Industries, Inc.
3640 Main St.
Springfield 7, Mass.
Phone: RPublic 7-4721
Ala. 207—Ark. 27—Cal. 266, 690,
1593—Colo. 118—Conn. 300—D. C.
83—Ga. 65, 265—Ill. 318—Ind. 442
—La. 36, 181, 222—Mass. 134—
Mich. 1464—Minn. 258—Miss. 33
—Mo. 60, 99, 233, 427—Neb. 11—
N. M. 22—N. Y. 171, 436, 1135, 1319
—N. C. 83—Ohio 421, 656, 1632—
Okla. 22, 110—Ore. 178—Pa. 795,
843—Tenn. 57, 162—Tex. 243, 568
—Utah 58—Wash. 268, 355—Wis.
180—Canada 80, 430, 526, 624

VAN NORMAN INDUSTRIES

See American Pulley Co., The

VAN STRAATEN CHEMICAL CO.

630 W. Washington St.
Chicago 6, Ill.
Phone: AN 3-4480
(Contact manufacturer direct)

VANADIUM-ALLOYS STEEL CO.

Latrobe, Pa.
Phone: KE 7-5551
Ala. 80—Cal. 915—Colo. 145—Ill.
777—Ind. 290, 458—Iowa 98—
Mass. 5, 175—Mich. 1095—Minn.
331—Mo. 261, 597—N. J. 286—
N. Y. 362, 1134—N. C. 21, 130—
Ohio 433, 966, 1743—Pa. 1174,
1357—Tenn. 92—Tex. 396, 809—
Wes. 498—Canada 265, 481, 533,
699

VAPOR BLAST MFG. CO.

3025 W. Atkinson Ave.
Milwaukee 9, Wis.
Phone: CU 3-6500
Ala. 163—Cal. 937, 1544—Colo.
67—Conn. 430, 500—Fla. 189—
Ill. 1341—Ind. 338, 604—Iowa 67
—Kan. 39—La. 24—Mass. 662—
Mich. 439, 1019, 1275—Minn. 110
—Mo. 288—N. J. 550—N. M. 22—
N. Y. 317, 1400—Ohio 309, 1150—
Pa. 283, 1115—Tex. 526, 778—
Utah 88—Va. 21—Wash. 159—
Canada 58, 376, 581

VASCOLOY-RAMET CORP.

800 Market St.
Waukegan, Ill.
Phone: ON 2-5220
Ala. 163, 211—Ariz. 34, 55, 126,
129—Ark. 24, 27—Cal. 136, 410,
413, 552, 916, 951, 1223, 1333, 1377
—Colo. 52, 62, 157—Conn. 370,
503—D. C. 77—Fla. 35, 115, 122,
289, 376—Ga. 119, 287, 309, 356,
367—Hawaii 15—Ill. 926, 964,
1061, 1228, 1322, 1345, 1351—Ind.
26, 69, 460, 532, 574—Iowa 14,
173—Kan. 4, 85—Ky. 13, 128—La.
36, 181, 182, 222—Me. 31—Md. 31
—Mass. 407, 698, 765—Mich. 765,
827, 925, 1048, 1136, 1139, 1394—
Minn. 270—Miss. 33—Mo. 5, 7,
149, 599—Neb. 41—N. J. 78, 639—
N. M. 46, 57, 60—N. Y. 45, 460,
503, 514, 541, 651, 695, 1136, 1183,
1391, 1412, 1524, 1672—N. C. 16,
85, 181, 199, 242, 250—Ohio
25, 62, 434, 477, 1235, 1412, 1463,
1470, 1661, 1761—Okla. 6, 32, 120,
191, 195—Ore. 193—Pa. 108, 205,
321, 336, 479, 922, 1319, 1399—S. C.
5, 12, 15, 47, 76—Tenn. 41, 61, 102,
194, 261—Tex. 8, 19, 51, 57, 87,
166, 289, 332, 398, 581, 734, 802,
804, 809, 870, 910, 944, 954, 969—
Utah 87—Vt. 10—Va. 15, 19, 120,
144, 157—Wash. 25—W. Va. 10,
49, 60, 86, 89—Wis. 77, 416

VEEDER-ROOT INC.

70 Sargeant St.
Hartford 2, Conn.
Phone: JA 7-7201
Cal. 947, 1431—Ill. 779—Mass. 261
—Mich. 766—Mo. 534—N. Y. 1138,
1589—Ohio 435, 988—Pa. 284,
1175—S. C. 58—Tex. 399—Wash.
176—Canada 483

VEET INDUSTRIES

25753 Groesbeck Hwy.
East Detroit, Mich.
Phone: PR 6-3000
Ala. 207—Ark. 27—Cal. 80, 936—
Conn. 200, 385—D. C. 79—Fla.
321—Ga. 65—Ill. 189, 231, 1051—
Ind. 149—La. 161—Md. 53—Minn.
258—Mo. 448—N. J. 421—N. Y.
1112—N. C. 170—Ohio 656, 889,
1233, 1417—Ore. 161—Pa. 578,
848—S. C. 22—Tex. 313, 735—Va.
144—Wash. 102—W. Va. 17—Wis.
312

VEIT & YOUNG, INC.

Buck Rd. & County Line
Huntingdon Valley, Pa.
Phone: OR 3-0461
(Contact manufacturer direct)

MANUFACTURERS

VEMALINE PRODS. CO.

511 Commerce St.
Franklin Lakes, N. J.
Phone: FE 7-6200
(Contact manufacturer direct)

VERNON DEVICES, INC.

481 E. 3rd St.
Mt. Vernon, N. Y.
Phone: MO 4-1686
Ariz. 120—Cal. 133, 343, 792, 967
—Conn. 2, 49, 210, 400—Ill. 24,
231, 606, 1040, 1217—Ind. 96, 422,
574—Iowa 67, 123—Mass. 17, 73,
211—Mich. 439, 474, 691—Minn.
129—Mo. 125—Neb. 36—N. J. 54,
83, 138, 459—N. Y. 450, 460, 595,
612, 1211, 1294, 1426, 1529, 1609—
N. C. 68—Ohio 36, 126, 442, 1065,
1205, 1263, 1417—Ore. 92—Pa.
263, 614, 1035—Tex. 809—Va. 66,
76—Wis. 230, 234, 240, 399

VERSA PRODUCTS CO., INC.

150 Coolidge Ave.
Englewood, N. J.
Phone: LO 7-2820
Ala. 160—Ariz. 7—Cal. 836, 1492
—Colo. 111—Conn. 261—Ga. 108
—Ill. 77—Ind. 409—Kan. 77—Ky.
113—La. 184—Mass. 274, 639—
Mich. 450—Minn. 36—Mo. 53, 545
—N. J. 187—N. Y. 128, 298, 1006,
1290—N. C. 80—Ohio 39, 1312—
Ore. 182—Pa. 210, 660, 1082—
S. C. 7—Tenn. 139—Tex. 417, 534
—Wash. 279—W. Va. 62—Wis. 187

VERSON ALLSTEEL PRESS CO.

9336 S. Kenwood Ave.
Chicago 19, Ill.
Phone: RE 4-8200
(See advertisement p. 485)
Cal. 326, 1433—Conn. 481—Ga.
256—Ind. 426—Mass. 396—Mich.
768, 907, 1260—Minn. 156—Mo.
101, 537—N. J. 436—N. Y. 308,
1003—N. C. 16—Ohio 990, 1402,
1622—Pa. 248, 1035—Tex. 400—
Va. 144—Wis. 499—Canada 30, 88,
136, 199, 458, 529, 654

VICKERS INC.

Administrative & Engineering
Center
P. O. Box 302
Detroit 32, Mich.
Phone: LI 9-1122
Ala. 156—Cal. 204, 348—Ga. 266
—Ill. 40, 1272—Ind. 461—Mass.
705—Mich. 769, 1061—Mo. 600—
N. J. 590—N. Y. 1392—Ohio 436,
991—Pa. 425, 1176—Tex. 805—
Wash. 297—Wis. 417

VICTOR INC.

15 Maple Ave.
Paoli, Pa.
Phone: NI 4-3340
(Contact manufacturer direct)

VICTOR MFG. CO., THE

183 High St.
Boston 10, Mass.
Phone: LI 2-9974
Ariz. 112—Cal. 178, 308, 1223—
Colo. 75—Conn. 487—Fla. 321—
Ill. 526, 871—Ind. 240—Mass.
107, 266, 320, 626—Mich. 1255—
Mo. 524—N. J. 596—N. M. 22—
N. Y. 39, 1343, 1596—Ohio 421,
573, 1281, 1417, 1462, 1542—Pa.
199, 633—Tex. 735

VICTORY CARBIDE SAW & TOOL CO., INC.

1027 Anita Ave.
Antioch, Ill.
Phone: Ant 1900
Ala. 65—Ill. 7—Pa. 1103—Tenn.
304

VIKING PUMP CO.

4th & Olsen Sts.
Cedar Falls, Iowa.
Phone: CO 6-1741
Ga. 267—Ill. 782—Ind. 462—
Kan. 55—Minn. 133A—Ohio 992
—Okla. 45—Tex. 401—Wis. 418

VIKING TOOL CO.

1000 Nichols Rd.
Shelton, Conn.
Phone: WA 9-1457
(Contact manufacturer direct)

VINCO DIV.

Vinco Corp.
9111 Schaefer Hwy.
Detroit 28, Mich.
Phone: WEBster 3-4350
Ga. 91—Mass. 443—Minn. 205—
N. Y. 96

VISI-TROL ENGINEERING CO.

12720 Burt Rd.
Detroit 23, Mich.
Phone: KE 5-4140
(Contact manufacturer direct)

"VISUAL" PLANT LAYOUTS, INC.

Pennsylvania Ave. at River
Oakmont, Pa.
Phone: Van Dyke 8-3410
Cal. 931—Del. 8—Ga. 306—Ill. 783

VLIER ENGINEERING CORP.

Subsidiary of Barry Wright Corp.
8900 Santa Monica Blvd.
Los Angeles 46, Calif.
Phone: OL 5-6540
Ariz. 32, 120—Ark. 27—Cal. 67,
343, 757, 782, 814, 1255—Colo. 93
—Conn. 323, 505—D. C. 27—Fla.
273, 400—Ga. 99—Ill. 189, 1027—
Ind. 96, 422—Kan. 85—Md. 93—
Mass. 21, 616, 641—Mich. 15, 340,
989, 1163, 1193, 1272—Minn. 186—
Mo. 60, 292, 551—Neb. 36—N. J.
326—N. M. 22—N. Y. 113, 356,
450, 715, 982, 1388, 1506, 1672—
N. C. 265—Ohio 280, 998, 1247,
1639—Okla. 132—Ore. 194—Pa.
8, 1128—S. C. 59—Tenn. 2, 106,
260—Tex. 386, 749—Utah 80—
Wash. 54—Wis. 375—Canada 177,
492, 524, 575

VON WEISE GEAR CO.

9353 Watson Industrial Park
St. Louis 26, Mo.
Phone: WO 2-1800
Cal. 560, 1568—Colo. 126—Conn.
215—Ill. 1139—Ind. 124—Iowa 12
—Mich. 1031—Minn. 229—Mo.
173—N. J. 558—N. Y. 333, 1407,
1494—Ohio 375, 665—Ore. 78—Pa.
111—Tex. 338, 594—Wis. 495

WACHS CO., THE E. H.

1525 N. Dayton St.
Chicago 22, Ill.
Phone: MI 2-4650
Ala. 84—Ariz. 15—Cal. 750—Ill.
207—Mass. 13—N. J. 116—N. M.
10—N. Y. 499, 1309—Ohio 477—
Pa. 362—Tex. 241—Wash. 221

WADE TOOL CO., THE

49 River St.
Waltham, Mass.
Phone: TW 4-1050
Cal. 805, 1319—Conn. 488—D. C.
77—Ill. 189, 621, 1051—Ind. 89—
Mass. 630—Mich. 622, 625—N. Y.
684—Ohio 376, 656, 866—Wis. 337
—Canada 286, 491, 536, 677, 687

WADDELL EQUIPMENT CO., INC.

159 Terminal Ave.
Clark, N. J.
Phone: FU 1-0400
Ariz. 96—Cal. 805, 1688—D. C.
83—Ill. 333—Ind. 375—Md. 42—
Mich. 60—Mo. 448, 626—N. J.
466—N. Y. 1469—N. C. 16—Ohio
971, 1651—R. I. 66—Tenn. 35—
Tex. 514

WAHLUND MECHANICAL LABORATORY, M. PAUL

Grant, Iowa
Phone: 110
Minn. 266

WALDES-KOHINOOR, INC.

47-16 Austel Pl.
Long Island City 1, N. Y.
Phone: EX 2-3100
Ala. 108, 198—Ariz. 47, 67—Ark.
20—Cal. 230, 609, 695, 869, 980,
1152, 1233, 1295, 1512—Colo. 27—
Conn. 12, 29, 116, 136, 188, 339—
D. C. 15—Fla. 101, 195, 351—Ga.
155, 186—Hawaii 6—Idaho 16—
Ill. 16, 163, 384, 862, 894, 971, 995,
1053, 1094, 1166, 1206, 1293, 1314,
1345—Ind. 37, 116, 127, 411, 471,
538—Iowa 31, 80, 128—Kan. 57,
76, 80—Ky. 55, 136—La. 192—Me.
19—Md. 107—Mass. 59, 454, 700—
Mich. 550, 599, 1014, 1165, 1230,
1381—Minn. 17, 28, 192, 275, 317
—Miss. 19—Mo. 53, 403, 506—
Mont. 36—Neb. 51—N. J. 77, 217,
244, 347, 635—N. M. 22—N. Y. 60,
74, 105, 345, 456, 566, 608, 657,
773, 1098, 1174, 1382, 1579, 1619,
1639, 1649, 1654—N. C. 94, 175—
N. D. 5—Ohio 60, 93, 164, 512, 856,
1049, 1168, 1318, 1362, 1392, 1426,
1447, 1571, 1750, 1786—Okla. 79—
Ore. 11, 49, 204—Pa. 197, 352,
698, 788, 845—R. I. 17—S. D. 11—
Tenn. 13, 63, 76, 141, 225—Tex.
3, 81, 120, 123, 446, 587, 864, 931,
948—Utah 21—Va. 53, 107—Wash.
1, 19, 27, 33, 35, 58, 322, 364—
W. Va. 16, 50, 79—Wis. 15, 73,
207, 434, 466—Canada 83, 128, 155,
427, 622

WALES STRIPPIT INC.

Unit of Houdaille Industries, Inc.
Akron, N. Y.
Phone: LH 2-5441
(See advertisement p. 471)

Cal. 870, 1514—Conn. 182—Fla.
291—Ga. 347—Ill. 1121—Ind. 466
—Iowa 58—Mass. 176—Mich. 774
—Minn. 111—Mo. 17—N. J. 437—
N. Y. 131, 366—Ohio 440, 994—
Okla. 182—Pa. 797, 1178—Tex.
516—Wash. 299—Wis. 422—
Canada 168, 663

WALKER CO., INC., O. S.

Rockdale St.
Worcester 6, Mass.
Phone: PL 6-6293
(Contact manufacturer direct)

WALKER HYDRAULIC DUPLICATOR CO.

P. O. Box 27
Standish, Mich.
Phone: VI 6-7871
Ala. 207—Cal. 1749—Ga. 231—
Ill. 1302—Ind. 30—Mass. 96—
Mich. 1019, 1389—Mo. 102, 427—
N. Y. 491—Ohio 12, 320, 1245—
Pa. 713, 1035, 1142—R. I. 80—Va.
154—Canada 491

WALL COLMONOY CORP.

See Stainless Processing Div.

WALSH PRESS AND DIE CO.

Div. of American Gage & Machine Co.
4709 W. Kinzie St.
Chicago 44, Ill.
Phone: ES 8-6700
Ariz. 32—Cal. 103, 530—Colo. 64
—Conn. 481—D. C. 41—Ga. 256—
Ill. 1051—Ind. 196, 259—Iowa 133
—La. 100—Mass. 396—Mich. 606—
Minn. 101—Mo. 537—N. J. 420—
N. Y. 450, 559, 639—Ohio 782—
Ore. 161—Pa. 53, 1028, 1035, 1190
—Tex. 400—Wis. 312, 353

WALTHAM MACHINE WORKS, INC.

54 Sun
Waltham 54, Mass.
Phone: TW 3-0508
(Contact manufacturer direct)

WALTHAM SCREW CO.

77 Rumford Ave.
Waltham 54, Mass.
Phone: TW 3-5830
Cal. 1744—Conn. 512—N. J. 345—
N. Y. 340, 484, 1086—Pa. 351

WALTON CO., R. J.

333 N. Michigan Ave.
Chicago 1, Ill.
Phone: CE 6-4087
(Contact manufacturer direct)

WANSKUCK CO.

See Production Machine Co.

WAPAKONETA MACHINE CO., THE

North St.
Wapakoneta 20, Ohio
Phone: RE 8-2131
Ala. 220—Cal. 1365—Conn. 64—
Ga. 376—Ill. 1015—Ind. 307—Md.
155—N. C. 168—Ohio 1420, 1714,
1715—Ore. 138, 198—Tex. 169—
Wis. 496

WARD MACHINERY CO.

564 W. Washington Blvd.
Chicago 6, Ill.
Phone: ST 2-9440
(Contact manufacturer direct)

WARD-RIDDLE CO., THE

P. O. Box 191
6168 Woodbine St.
Ravenna, Ohio
Phone: AX 6-3448
Cal. 960—Colo. 93—Conn. 439—
Ill. 1001—Ind. 195—Mass. 674—
Minn. 306—N. Y. 1464, 1465, 1573
—Ohio 36, 654, 1291—Okla. 143—
Ore. 92—Pa. 1113—Va. 76—
Canada 286, 491, 536, 677, 687

WARDWELL MFG. CO., THE

3805 Ridge Rd.
Cleveland 9, Ohio
Phone: ME 1-3164
(Contact manufacturer direct)

WARNER ELECTRIC BRAKE & CLUTCH CO.

Beloit, Wis.
Phone: DU 9-2211
Cal. 1083—Colo. 176—Conn. 524—
Ga. 100—Ill. 792—La. 146—Md.
108—Mass. 652—Mich. 779—Mo.
305—N. J. 203, 292—N. Y. 327,
1367, 1563—N. C. 162—Ohio 273,
1541—S. C. 12, 47, 76—Tex. 206,
479, 625—Utah 92—Wis. 19, 179—
Canada 422, 642

WARNER & SWASEY CO., THE

5701 Carnegie Ave.
Cleveland 3, Ohio
Phone: HE 1-5580
Cal. 873, 1381—Conn. 300—Ga.
271—Ill. 1122—Ind. 467—Iowa
100—Mass. 396—Mich. 780, 1064—
Minn. 281—Mo. 603—N. J. 126—
N. Y. 1396, 1593—N. C. 135—
Ohio 1000, 1342—Okla. 194—Ore.
93—Pa. 59, 238, 1180—Tex. 811—
Utah 97—Wash. 140—Wis. 425—
Canada 677

WARNER & SWASEY CO., THE Control Instrument Div.

32-16 Downing St.
Flushing 54, N. Y.
Phone: IN 1-4200
Cal. 388—Colo. 78—Conn. 515—
Md. 27—Mich. 275—Neb. 44—
N. Y. 308, 684—Ohio 577—Pa.
748, 1401—Tenn. 34—Tex. 601—
Wash. 140, 335—Wis. 25—Canada
491, 677

WARREN ELECTRO-LINE CORP.

7419 Grand River Ave.
Detroit 4, Mich.
Phone: TY 8-2200
(Contact manufacturer direct)

WARREN-KNIGHT CO.

136 N. 12th
Philadelphia 7, Pa.
Phone: LO 7-3984
(Contact manufacturer direct)

MANUFACTURERS

WASHINGTON STEEL CORP.
Washington, Pa.
Phone: BA 2-8000
(Contact manufacturer direct)

WATERBURY FARREL FOUNDRY & MACHINE CO.
Div. of Tectron Inc.
453 Bank St.
Waterbury 20, Conn.
Phone: PL 6-3621
Cal. 917—Ill. 1123—N. J. 310—
Ohio 1001

WATERS MFG. INC.
Boston Post Rd.
Wayland, Mass.
Phone: EL 8-2777
Ala. 163—Cal. 1530—Fla. 15—Ill.
218—Mass. 29—Minn. 216—Mo.
150—N. J. 475, 555—Ohio 1330—
Tex. 266—Wash. 127—Canada 278

WATSON CO., THE, RAY V.
3101 Falls Cliff Rd.
Baltimore 11, Md.
Phone: BE 5-7302
Md. 147—Va. 24

WATTS BROTHERS TOOL WORKS
760 Airbrake Ave.
Wilmerding, Pa.
Phone: Valley 3-7877
Cal. 413, 1195, 1369, 1423—Colo.
93—Ill. 231, 179, 1300—Ind. 284—
La. 181—Mass. 72—Mich. 741—
Mo. 125, 414—N. J. 341, 461—
N. Y. 733, 1160—N. C. 85—Ohio
948—Pa. 255, 735—R. I. 61—Tenn.
35, 105—Tex. 746, 802, 816—Va.—
56

WATTS REGULATOR CO.
10 Embankment St.
Lawrence, Mass.
Phone: MUdock 2-5277
Cal. 963, 1461—Conn. 162—Fla.
177—Ga. 209—Ill. 794—La. 32—
Mass. 417—Mich. 1358—Minn.
326—Mo. 44, 491—N. Y. 559, 600,
623, 1366, 1423—Ohio 39, 286, 1650
—Ore. 106—Pa. 660, 843—R. I. 25
—Tex. 666—Wis. 34

WAUKESHA CUTTING TOOLS INC.
P. O. Box 11
Midland & Pearl Sts.
Waukesha, Wis.
Phone: LI 2-4426
(Contact manufacturer direct)

WAYNE CHEMICAL PRODUCTS CO.
9470 Copland
Detroit 17, Mich.
Phone: VI 2-2157
(Contact manufacturer direct)

WAYNE TOOL CO.
N. Franklin St.
Waynesboro, Pa.
Phone: 374
Cal. 967—Md. 19—N. Y. 1013

WEAN EQUIPMENT CORP.
22800 Lakeland Blvd.
Cleveland 17, Ohio
Phone: RE 1-7000
Ohio 1721, 1766
(Contact manufacturer direct)

WEATHERHEAD CO., THE
128 W. Washington Blvd.
Fort Wayne, Ind.
Phone: E-8055
Cal. 907, 1116, 1711—Ga. 249—
Ill. 988—Ind. 102—Mo. 62, 533—
N. J. 683—N. Y. 1518—Ohio 251,
1387—Pa. 542, 1123—R. I. 26—
Tex. 792—Wash. 12—Wis. 66

WEBB CORP., THE
402 E. Broadway
Webb City, Mo.
Phone: OR 3-4646
Ala. 107—Cal. 690, 1381—Conn.

515—Fla. 354—Ga. 19—Hawaii 8,
19—Ill. 325, 435, 664, 795—Ind.
255—La. 216—Mass. 266—Minn.
329—Mo. 99, 102, 427—N. Y.
199, 685, 1553—N. C. 132—Ohio
304, 808—Okla. 143—Ore. 161—
Pa. 1035, 1353—Tenn. 188—Tex.
278, 567—Utah 112—Va. 68—Wash.
224—Wis. 202

WEBBER GAGE CO.
12900 Triskett Rd.
Cleveland 11, Ohio
Phone: CL 1-1200
Ala. 7, 57—Ariz. 41, 75, 116, 120—
Ark. 32—Cal. 9, 27, 62, 106, 108,
178, 308, 410, 413, 517, 593, 691,
700, 770, 814, 851, 987, 1050, 1095,
1111, 1185, 1196, 1246, 1369, 1544,
1617, 1656, 1672—Colo. 78—Conn.
131—Fla. 6, 13, 29, 30, 185, 273,
332—Ga. 65, 160, 167—Ill. 698,
1217—Ind. 294, 544—Iowa 27, 33,
133—Ky. 62—La. 170—Mass. 359
—Mich. 773, 983, 1038, 1158, 1264,
1278—Minn. 205—Mo. 60, 102, 125,
315, 491, 524—N. J. 157, 444, 673,
686—N. Y. 500, 813, 1180, 1248,
1569, 1596—N. C. 16, 132, 223,
265—Ohio 346, 573, 579, 610, 790,
820, 865, 1025, 1013, 1095, 1233,
1615, 1658, 1671—Okla. 119—Ore.
38—Pa. 183, 210, 421, 424, 451,
833, 1002, 1035, 1053, 1165—Tenn.
12, 53, 209—Tex. 198, 514—Wash.
77, 103, 224—Wis. 206, 354

WEBSTER INSTRUMENT, INC.
11856 Mississippi Ave.
Los Angeles 25, Calif.
Phone: GR 9-6770
(Contact manufacturer direct)

WEBSTER MFG., INC.
West Hall St.
Tiffin, Ohio
Phone: GI 7-8232
Cal. 755, 1452—Ga. 227—Ill. 799—
La. 142—Mich. 1432—Mo. 69, 327
—N. Y. 206, 1147—Ohio 443, 1093,
1560—Ore. 162—Pa. 927, 1359—
Wash. 301

WEDDELL TOOLS, INC.
37 Centennial St.
Rochester 11, N. Y.
Phone: BEverly 5-2710
Cal. 304—Ill. 356—Ind. 65—Ky.
130—Mass. 607—Mich. 66—Minn.
270—Mo. 149—N. Y. 1280—Ohio
707, 1053—Pa. 1266—Tex. 371—
Wis. 310—Canada 213

WEDIN CORP.
403 N. Lake St.
Cadillac, Mich.
Phone: PR 5-3425
Conn. 217—Mass. 240—Mich. 636,
947—N. Y. 1363—Pa. 630—Wis.
128

WEIRTON STEEL CO.
Div. of National Steel Corp.
Main St.
Weirton, W. Va.
Phone: Weirton 1000
Cal. 730, 1438—Ill. 565—Ind. 363
—Mass. 143—Mich. 583, 1026, 1194
—Mo. 505—N. Y. 1014, 1333—
N. C. 117—Ohio 348, 826, 1648—
Ore. 142—Pa. 709, 1060—Tenn. 45
—Tex. 716—Wis. 306

WEISSER MACHINERY CORP.
1539 W. Elizabeth Ave.
Linden, N. J.
Phone: HU 6-9110
Cal. 335—Del. 5—Ill. 37—N. J.
275, 277—N. Y. 491—Pa. 782

WELDING EQUIPMENT & SUPPLY CO.
5225 E. Davison Ave.
Detroit 12, Mich.
Phone: FO 6-5757
Ala. 18, 218—Ariz. 14, 60, 83, 112

—Cal. 53, 391, 865, 973, 1110, 1177,
1262, 1395—Colo. 68, 217, 242—
Conn. 208, 425—Fla. 264, 299—
Ga. 6, 256, 274, 333, 346—Ill. 115,
1320—Ind. 5, 104, 437, 570—Iowa
150, 205—Kan. 71—Ky. 131—La.
84—Mass. 400, 460, 521, 706, 710—
Mich. 5, 43, 833, 884, 889, 1017,
1122, 1135, 1177, 1183, 1235, 1253,
1261, 1274, 1321, 1469—Minn. 267,
337, 343—Mo. 382—N. Y. 432, 289,
1390, 1656—Ohio 450, 1018, 1139,
1698, 1703—Okla. 42—Ore. 41, 98
—Pa. 510, 1191—S. C. 60—Tenn.
108, 246, 265—Tex. 571, 574, 788,
838—Utah 32—Vt. 5—Va. 136—
Wash. 147—Wis. 56, 62, 274, 344,
473, 479—Canada 221, 331, 521, 689

WELDIT, INC.
See also Brightboy Div.
9900 Oakman Blvd.
Detroit 38, Mich.
Phone: TO 8-3060
Cal. 391, 1471—Colo. 88—Del. 1—
Ga. 121—Ill. 31, 64, 673—Ind. 469,
569—Iowa 3, 112—Ky. 37—La. 212
—Md. 232—Mass. 265—Mich. 30,
785, 890, 1017, 1183—Minn. 259—
Neb. 34—N. J. 84, 237, 393—N. Y.
325, 550, 1303—N. C. 228—Ohio
33, 160, 873, 1006, 1008—Okla. 57
—Pa. 458, 658, 683—Tenn. 86, 137,
155, 195—Tex. 215, 407, 549—Va.
139—Wis. 277—Canada 41, 396,
518

WELDON ROBERTS RUBBER CO.
351-365 6th Ave.
Newark 7, N. J.
Phone: HUmboldt 2-7812
Cal. 732—Fla. 389—Ill. 491—Mass.
163—Mo. 525—N. J. 415—N. Y.
924—Pa. 361—Canada 464

WELDON TOOL CO.
3000 Woodhill Rd.
Cleveland 4, Ohio
Phone: RA 1-5454
(See advertisement p. 202)
Cal. 49, 1053—Ill. 476, 918—Mass.
270—Mich. 935—N. J. 531—N. Y.
1200—Ohio 414, 1007—Pa. 139

WELLMAN CO., THE S. K.
200 Egbert Rd.
Bedford, Ohio
Phone: BE 2-2400
D. C. 90—Ill. 804—Mich. 787—
Ohio 69—Pa. 800

WELLS MFG. CO.
600 Service Rd.
Three Rivers, Mich.
(Contact manufacturer direct)

WELLS & SONS, INC., W. F.
North on old 131
Three Rivers, Mich.
Phone: CR 9-2370
Ala. 57—Ariz. 116—Cal. 127, 178,
308, 644, 834, 845, 890, 1023, 1026,
1091, 1137, 1143, 1150, 1196, 1346,
1650, 1688—Colo. 104, 118, 207,
212, 224, 248—Conn. 483—D. C.
27—Fla. 213, 248, 321, 387—Ga.
50, 65, 315, 377—Ill. 141, 153, 231,
466, 577, 851, 859, 1095, 1210, 1324—
Ind. 30, 34, 613—Kan. 56, 116—
La. 161—Md. 53—Mass. 144—
Mich. 197, 232, 299, 412, 595, 615,
686, 821, 966, 1158, 1207, 1277,
1302, 1440—Minn. 174, 278, 286—
Mo. 68, 74, 112, 196—N. J. 280,
372, 568—N. Y. 53, 77, 337, 488,
677, 879, 1009, 1162, 1175, 1243,
1482—N. C. 194—Ohio 63, 199,
656, 676, 722, 889, 1088, 1107,
1396—Okla. 110—Ore. 47—Pa.
185, 199, 715, 748, 1017, 1019,
1035, 1205, 1376—Tenn. 171—Tex.
246, 313, 567—Utah 4, 32, 56—
Va. 15, 36, 49, 52, 64, 106—Wash.
304—W. Va. 17—Wis. 131, 223,
289—Canada 508

WELTRONIC CO.
19500 W. 8 Mile Rd.
Southfield, Mich.
Phone: KE 2-2800
(Contact manufacturer direct)

WENDER PRESSES, INC.
1957 Clay Ave.
Detroit 11, Mich.
Phone: TR 2-1270
(Contact manufacturer direct)

WENDT-SONIS CO.
Tenth & Collier Sts.
Hannibal, Mo.
Phone: 834
Ala. 109—Ariz. 32, 116—Ark. 9,
11, 24, 39—Cal. 19, 67, 184, 308,
772, 1167, 1213, 1489—Colo. 59,
120, 122, 245—Conn. 49, 72, 127,
247, 505—Del. 6—D. C. 80—Fla.
16, 78, 115, 175, 185, 273, 321,
332, 344, 360, 405—Ga. 85, 308,
331—Idaho 9—Ill. 24, 198, 208,
231, 233, 428, 478, 606, 658, 749,
866, 1171, 1217, 1346—Ind. 54,
58, 240, 492, 497, 532, 600—Iowa
29, 74, 123, 162, 189, 192—Kan.
2, 108—Ky. 24, 25, 130—La. 22,
35, 40, 42, 103, 211—Me. 25—Md.
31, 121, 180—Mass. 3, 199, 279,
569, 589, 709—Mich. 2, 39, 253,
653, 863, 890, 983, 1134, 1176, 1185,
1238, 1260, 1374—Minn. 9, 129—
Miss. 4, 14—Mo. 22, 32, 60, 491,
614, 621—Neb. 3, 11, 14, 32—
N. J. 50, 566, 592—N. M. 48—
N. Y. 92, 95, 104, 107, 113, 348,
356, 450, 559, 584, 612, 632, 676,
703, 710, 879, 900, 972, 982, 989,
1388, 1426, 1551, 1652, 1686—
N. C. 8, 16, 28, 108, 151, 177,
191, 236, 241—Ohio 75, 177, 930,
1123, 1151, 1242, 1259, 1399, 1436,
1449, 1462, 1552, 1658, 1771—
Okla. 42, 132—Ore. 62—Pa. 15,
35, 253, 263, 385, 540, 614, 888,
1192, 1376—R. I. 15, 37—S. C.
2, 13, 32, 48, 63, 65—Tenn. 28, 38,
102, 103, 139, 238—Tex. 26, 37,
62, 83, 365, 386, 447, 482, 529,
746, 839, 842, 935, 960, 965—Utah
2, 80—Va. 19, 29, 31, 35, 43, 54,
106, 151, 157—Wash. 251—W. Va.
4, 18—Wis. 9, 51, 62, 68, 71, 240,
329, 341

WESCHE ELECTRIC CO., THE B. A.
9027 Shell Rd.
Cincinnati 36, Ohio
Phone: TW 1-6600
Cal. 70, 872—Ill. 829—Mich. 1031—
Miss. 473—N. Y. 1065—Ohio 225,
704—Pa. 81

WESCO TOOL INC.
2820 N. San Fernando
Burbank, Calif.
Phone: TH 5-4050—VI 9-5447
(Contact manufacturer direct)

WESPO DIV.
Vlier Engineering Corp.
26935 W. Seven Mile Rd.
Detroit 40, Mich.
Phone: KE 2-5198
Ariz. 120—Cal. 653, 757, 987—
Colo. 93—Conn. 323—Fla. 74—
Ga. 89—Ill. 442—Ind. 422, 559—
Iowa 116—Kan. 85—Ky. 119—
Md. 93—Mass. 407—Mich. 433—
Minn. 270—Mo. 60, 99, 524—Neb.
44—N. J. 29, 305—N. M. 22—
N. Y. 236, 1366, 1596, 1672—
N. C. 258—Ohio 280, 995, 998,
1247, 1639—Ore. 194—Pa. 205,
1128—R. I. 41—Tenn. 2, 121—Tex.
360, 796—Utah 80—Wash. 261—
Wis. 115—Canada 222, 261, 279,
489

WESSON CO., THE
1220 Woodward Heights
Ferndale 20, Mich.
(See advertisement p. 14-15)
Cal. 383—Ill. 1194—Ky. 25, 66—
Md. 93—Mich. 789, 1371—Minn.
258—Mo. 125—Neb. 36—N. J.
130—N. Y. 533—Ohio 398, 1521—
Okla. 124—Pa. 98, 287, 1314,
1393—Tenn. 53, 269—Tex. 940—
Wis. 16

WESSON CO., INC. D. B.
150 Tobey Rd.
Monson, Mass.
Phone: CO 7-3677
Cal. 1119—Ill. 1254

MANUFACTURERS

WESTERN COATING CO.

Box 598-Oakridge Station
Royal Oak 3, Mich.
Phone: JU 8-3311
Cal. 1118—Fla. 166, 273—Ill. 647—
Kan. 131—Mich. 1002, 1298—
N. Y. 492, 1297—N. C. 61—Ohio
427, 1279, 1519—Okla. 152—Pa.
231, 521—Tex. 246—Canada 581

WESTERN GEAR CORP.

2600 E. Imperial Highway
Lynwood, Calif.
Phone: NE 6-0911
Ala. 25—Cal. 64, 906—Ga. 227—
Hawaii 3—Ill. 805—Ind. 292—
Iowa 12—La. 165—Minn. 181—
Mo. 123, 634—N. Y. 1154—Ohio
249, 710, 1009—Okla. 109—Ore.
195—Pa. 1198, 1265, 1398—Tenn.
271—Tex. 231—Va. 137—Wash.
307

WESTERN MACHINE TOOL WORKS

Holland, Mich.
Phone: EX 2-3382
(Contact manufacturer direct)

WESTERN MFG. CO.

3400 Scotten Ave.
Detroit 10, Mich.
Phone: TY 6-1806
(Contact manufacturer direct)

WESTFIELD METAL PROD. CO., INC.

1090 Lower Union St.
Westfield, Mass.
Phone: LO 2-3614
Ill. 172—Mich. 341—Mo. 355—
N. Y. 784

WESTINGHOUSE AIR BRAKE CO.

Industrial Products Div.
P. O. Box 36
Wilmerding, Pa.
Phone: BR 1-1400
Ala. 46, 196, 202—Ariz. 8, 114—
Cal. 45, 211, 217, 243, 369, 373,
641, 882, 884, 1133, 1217, 1227,
1461, 1598—Colo. 76—Conn. 35—
D. C. 92—Fla. 79, 123, 127, 180,
379—Ga. 108, 287—Hawaii 24—
Ill. 77, 109, 576, 806, 1075—Ind.
43, 155—Iowa 22, 115—Kan. 135—
Ky. 145—La. 155, 192—Md. 40—
Mass. 215, 318, 557—Mich. 123,
791, 1376, 1392—Minn. 326—Miss.
1, 5, 8, 30—Mo. 44, 542—Mont. 10
—N. J. 293, 383, 611—N. M. 66, 69
—N. Y. 22, 125, 485, 893, 1006, 1513,
1584—N. C. 39, 60, 137, 145, 229,
237—Ohio 15, 285, 861, 1108,
1251—Okla. 34, 155—Ore. 20, 55,
93—Pa. 156, 337, 749, 1122—
R. I. 22—S. C. 7, 77—Tenn. 171,
244—Tex. 9, 11, 86, 245, 409, 453,
491, 621, 817, 841, 895, 907, 968—
Utah 110—Va. 46, 88—Wash. 88,
140, 191, 309, 329—W. Va. 62, 83—
Wis. 307, 428—Wyom. 2—Canada
32, 61, 122, 220

WESTINGHOUSE ELECTRIC CORP.

Standard Control Div.
Tuscarawas Rd.
Beaver, Pa.
Phone: SP 5-2000
(Contact manufacturer direct)

WETMORE REAMER CO.

4835 Woodward Ave.
Detroit 1, Mich.
Phone: TE 1-6196
Mich. 793—Wis. 429

WHEEL TRUING TOOL CO.

3200 W. Davison Ave.
Detroit 38, Mich.
Phone: TO 9-8900
Ala. 47—Cal. 885, 949—Ill. 967,
1265—Ind. 256—Kan. 149—Mass.
712—Mich. 796, 1288—Minn. 233—
Mo. 60, 252—N. J. 33—N. Y. 483—
Ohio 119, 1234—S. C. 62—Tenn.
194—Tex. 360, 410, 703—Canada
534

WHEELABRATOR CORP.

Byrkit St.
Mishawaka, Ind.
Phone: BL 5-2141
Ala. 159—Cal. 883, 1597—Ill.
1142—Ind. 504—Mass. 540—Mich.
795—Mo. 606—N. J. 661—N. Y.
369—Ohio 1011, 1533—Pa. 193,
1186—Tex. 818—Utah 124—Va.
13—Wash. 310—Wis. 430

WHISTLER & SONS, INC., S. B.

752 Military Rd.
Buffalo 23, N. Y.
Phone: TR 3-8000
Cal. 710, 1671—Conn. 290—
Fla. 273—Ill. 30, 63, 523—Ind.
279—Kan. 139—La. 36, 181, 222—
Md. 216—Mich. 738—Minn. 243—
Miss. 33—N. J. 86, 107, 290—N. C.
223—Ohio 1177, 1423—Okla. 183—
Ore. 161—Pa. 646, 1090, 1241—
Tenn. 31—Tex. 313—Utah 112—
Wash. 269—Canada 503

WHITE & BAGLEY CO.

100 Foster St.
Worcester 8, Mass.
Phone: PL 5-6151
Cal. 257A, 1134A—Ill. 556A—
Mich. 569A, 397A—Miss. 491—
N. J. 258—N. Y. 113, 306—Ohio
304, 398, 820, 1260, 1432—Pa.
1053—Canada 167A, 634A

WHITE DENTAL MFG. CO., THE S. S.

Industrial Div.
10 E. 40th St.
New York 16, N. Y.
Phone: MU 3-3015
Cal. 112, 1717—Fla. 144—N. Y.
1154

WHITE SEWING MACHINE CORP.

See Boyer-Campbell Co., The

WHITEHEAD STAMPING CO.

1661 W. Lafayette Blvd.
Detroit 16, Mich.
Phone: WO 2-1055
Mich. 1407, 342

WHITING CORP.

157 & Lathrop
Harvey, Ill.
Phone: ED 1-4000
Ala. 111—Cal. 1624—Colo. 172—
Ill. 810—Mass. 608—Mich. 84—
Minn. 282—Mo. 627—Neb. 24—
N. Y. 367, 1158—N. C. 139—
Ohio 448, 1014—Pa. 60, 1188—
Tex. 431, 820—Utah 29—Wash.
311—Canada 500

WHITMAN & BARNES, INC.

40600 Plymouth Rd.
Plymouth, Mich.
Phone: WO 5-7277
(See advertisement p. 29-30)
Cal. 23, 29, 223, 886, 962—
Conn. 362—Fla. 258—Ga. 75—Ill.
12, 155, 605, 811, 902, 1294,
1306—Ind. 402—Md. 14—Mass.
392—Mich. 96, 852, 1149, 1217—
N. J. 207, 283—N. Y. 417, 1159,
1190, 1600—N. C. 240—Ohio 813,
1390—Pa. 50, 1301—Tex. 691, 821,
904—Wash. 6—Wis. 31

WHITNEY MFG. CO., W. A.

636 Race St.
Rockford, Ill.
Phone: WO 4-6775
Cal. 326, 1433—Colo. 81—Conn.
79—Ill. 9, 86, 1222—Ind. 279—
Mich. 807, 856—Minn. 194—Mo.
99, 570—N. J. 64, 526—N. Y. 1151—
Ohio 340, 868, 1135—Okla. 22—
Ore. 152—Pa. 1035—Tex. 707—
Wash. 218—Wis. 223—Canada
295, 544

WHITNEY METAL TOOL CO.

110 Forbes St.
Rockford, Ill.
Phone: WO 2-5571
(Contact manufacturer direct)

WHITON MFG. CO., THE

Route 5 & New Britain Ave.
Farmington, Conn.
Phone: OR 7-2607
(See advertisement p. 288)
Cal. 720—Del. 2—Fla. 85—Ga.
97—Ill. 610—Ky. 55—Md. 16—
Mass. 546—Mich. 798, 828—N. J.
52—N. Y. 60, 345, 518, 689, 1362,
1579, 1639—N. C. 164—Ohio 6,
93, 164, 512, 1049, 1168, 1376,
1371—Pa. 527, 845, 1369—
S. C. 34—W. Va. 16

WHITON MACHINE CO., THE

190 Howard St.
New London, Conn.
Phone: GI 3-4374
Cal. 683—D. C. 39—Ill. 652—
Mass. 437—Mich. 63—N. Y. 537—
Ohio 1531—Pa. 541—Tex. 352—
Wis. 375

WICKES MACHINE TOOL DIV.

The Wickes Corp.
515 N. Washington Ave.
Saginaw, Mich.
Phone: PL 7-0411
Cal. 324—Fla. 104—Ill. 1118—
Ind. 426—Mass. 327—N. Y. 685,
1003, 1064—Tex. 802—Wash. 293—
Canada 62, 677

WICKMAN MFG. CO.

10325 Capital Ave.
Oak Park 37, Mich.
Phone: LI 6-3737
Cal. 251, 378, 520, 1544—Colo.
81—Conn. 306—Fla. 393—Ill. 86,
998, 1289—Ind. 445—Kan. 149—
Md. 97—Mass. 607—Mich. 128,
627, 965—Minn. 129—Mo. 587—
N. Y. 196, 241, 356, 852, 1388,
1699—Ohio 326, 596, 713, 785, 1282
—Ore. 123—Pa. 376, 1113—Tenn.
53, 209—Tex. 57, 360—Wash.
251—Wis. 467—Canada 488

WICKMAN PRODUCTS CORP.

10325 Capital Ave.
Oak Park 37, Mich.
Phone: LI 6-3737
Cal. 899—Fla. 331—Ill. 1003—Kan.
149—Mass. 665—Minn. 174—N. J.
57—N. Y. 491, 1351—Ohio 936—
Pa. 1142—Tenn. 53, 209—Tex.
360—Wis. 506

WIEDEMANN MACHINE CO.

Gulph Rd.
King of Prussia, Pa.
Phone: BR 9-1120
(Pantograph Machines; Presses,
Turret Punch; Punches & Dies,
Steel perforating Only)
Ala. 107—Cal. 634, 1319—Colo.
167—D. C. 27—Ga. 231—Ill. 347—
Ind. 279—Iowa 210—Md. 15—
Mass. 558—Mich. 147, 945—Minn.
243—Mo. 102, 345—N. Y. 298, 685,
901, 1368, 1553—Ohio 656, 1233—
Okla. 22—Pa. 1107—Tex. 268,
650—Wash. 268—Wis. 312

WIEDEMANN MACHINE CO.

Gulph Rd.
King of Prussia, Pa.
Phone: Broadway 9-1120
Cal. 1520—Ill. 814—Md. 205—
N. Y. 690—Pa. 1189

WIEGAND CO., EDWIN L.

7500 Thomas Blvd.
Pittsburgh 8, Pa.
Phone: CH 2-6400
Cal. 722, 1434—Colo. 72—Conn.
237—Fla. 8—Ga. 25—Ill. 754—
Ind. 201—Iowa 99, 144—Kan. 84—
Md. 119—Mass. 606—Mich. 1416—
Minn. 277—Mo. 81, 384—Neb. 45—
N. J. 24—N. Y. 28, 299, 1336, 1571
N. C. 106—Ohio 408, 489, 1045—
Ore. 136—Pa. 68, 1195—Tenn. 32,
242—Tex. 406, 810—Va. 111—
Wash. 199—Wis. 213

WIESMAN MFG. CO., INC.

35 S. St. Clair St.
Dayton 2, Ohio
Phone: BA 3-3062
Cal. 543, 610, 1639—Ga. 19—
Ill. 734, 772, 1129—Mich. 221, 713,
983, 1008, 1019, 1172, 1260—Minn.
331—Mo. 478—N. J. 419, 427—

N. Y. 147—Ohio 356, 754, 905,
938, 1580—Okla. 106, 143—Pa.
561—Wis. 327

WILBUR & WILLIAMS CO., INC., THE

650 Pleasant St.
Norwood, Mass.
Phone: NOrwood 7-6575
Cal. 47—Colo. 87—Fla. 375—
Hawaii 16—Ill. 450—Iowa 157—
La. 97A—Me. 5—Md. 185—Mass.
41, 353, 391, 612—Mich. 112—
Minn. 81—Mont. 13—N. J. 204—
N. M. 7—N. Y. 1539—N. C. 3—
Ohio 402—Okla. 36—Pa. 395, 989—
Tex. 414—Wis. 52—Canada 612

WILD HEERBRUGG INSTS. INC.

Main & Covert Sts.
Port Washington, N. Y.
Phone: PO 7-4843
(Contact manufacturer direct)

WILKERSON CORP.

Post Office Box 1237
Englewood, Colo.
Phone: SU 1-7801
Ala. 8—Ariz. 23, 116—Cal. 836,
1492—Colo. 146—Fla. 244—Ga. 9—
Hawaii 9—Ill. 57—Ind. 110—Kan.
87—La. 166—Mass. 85—Mich. 810,
910—Minn. 294—Mo. 609—Neb.
60—N. J. 293—N. Y. 298—N. C.
260—Ohio 285, 757—Pa. 487, 966—
Tenn. 100, 114—Tex. 491, 783—
Utah 117—Va. 134—Wash. 279—
W. Va. 83—Wis. 165—Canada —
653

WILEY'S CARBIDE TOOL CO.

1340 W. Vernor Hwy.
Detroit 1, Mich.
Phone: WO 1-9444
(See advertisement p. 279)
Ala. 164, 204—Ariz. 115—Cal.
702—Colo. 81—Conn. 168—Ill.
112—Ind. 246, 588—Iowa 148—
Kan. 11—Ky. 30—La. 100—Mass.
54—Mich. 1374—Minn. 71, 207—
Mo. 490—N. J. 333—N. Y. 92,
241, 861, 1276, 1629—N. C. 28—
Ohio 265, 1104, 1428—Pa. 469—
S. D. 13—Tex. 365, 663—Va. 49—
Wis. 85

WILLIAMS & CO., J. H.

Div. of United-Greenfield
Corporation
400 Vulcan St.
Buffalo 7, N. Y.
Phone: TR 5-3200
Ala. 43—Cal. 141, 258, 889, 964,
1212, 1640—Ga. 55—Ill. 17, 180,
817, 960—Ind. 465—La. 44—Mass.
285—Mich. 59—Minn. 132—Mo.
19—N. J. 542—N. Y. 524, 1163,
1218, 1604—N. C. 140—Ohio 1379—
Okla. 200—Pa. 1053, 1312—Tex.
211, 566—Utah 105—Wash. 237—
Wis. 442

WILLIAMS, WHITE & CO.

600 3rd Ave.
Moline, Ill.
Ala. 107—Cal. 571—Ill. 1118—La.
161—Minn. 243—Miss. 221, 573—
N. Y. 354—Ohio 404, 1122, 1314—
Okla. 183—Ore. 38—Pa. 1125,
1353—Wash. 224—Wis. 326

WILLIAMS INDUSTRIES, W. W.

Falls Road
RFD 2
Athol, Mass.
Phone: CH 9-6352
(Contact manufacturer direct)

WILLIAMSON GEAR & MACHINE CO.

2606-10 Martha St.
Philadelphia 25, Pa.
Phone: RE 9-8424
(Contact manufacturer direct)

WILSON AIR COLLET CLOSER, INC.

909 40th Ave., N. E.
Minneapolis 21, Minn.
Phone: SU 8-5875
Ill. 495—Mich. 232, 1277—Minn.
182, 207, 243, 295—Ohio 889

MANUFACTURERS

WILSON AUTOMATION CO.
P. O. Box 3855
Detroit 5, Mich.
Phone: DR 1-2110
(Contact manufacturer direct)

WILSON, INC., K. R.
Mill St.
Arcade, N. Y.
Phone: 188
Cal. 127, 530—Ga. 219—Ill. 521—
Kan. 48—Md. 27—Mass. 624—
Mich. 1337—N. J. 64—N. Y. 270—
Ore. 178—Pa. 578, 1142—Tex.
311—Utah 97—Canada 489

WILSON, INC., THOMAS C.
21-11 44th Ave.
Long Island City 1, N. Y.
Phone: RA 9-3360
Cal. 7—Conn. 265—Ill. 295—Mich.
434—Mo. 548—N. J. 568—Ore.
147—W. Va. 23

**WILSON MECHANICAL
INSTRUMENT DIV.**

Amer. Chain & Cable Co., Inc.
230 Park Ave.
New York 17, N. Y.
Phone: MU 6-8800
Ill. 1025—Mich. 801—N. Y. 1165—
Pa. 804, 1193

WILTON TOOL MFG. CO., INC.
9525 Irving Park Rd.
Schiller Park, Ill.
Phone: NA 5-7770 & GI 5-6600
Cal. 689, 1418—Fla. 142—Ill.
1309—Kan. 23—Mass. 251—Mich.
834—N. J. 447—N. Y. 1457—Ohio
1228—Pa. 91—Tex. 614—
Canada 421

WINSMITH, INC.
333 Murray St.
Springville, N. Y.
Phone: LY 2-2841
Ariz. 78—Cal. 2, 1030—D. C.
85—Fla. 216—Ga. 118—Hawaii 2,
32, 35, 36—Ill. 367—Ind. 288—
Iowa 89—Kan. 30—Ky. 65—Mass.
241, 522, 656—Mich. 368—Minn.
229—Mo. 389—N. Y. 374, 786—
N. C. 122—Ohio 728—Ore. 3—
Pa. 796, 1075—Tenn. 267—Tex.
154—Va. 137—Wash. 173—Wis.
346—Canada 8, 315

**WINSLOW PRODUCT
ENGINEERING CORP.**
47 St. Joseph St.
Arcadia, Calif.
Phone: MU 1-7134
Cal. 1275, 1577—D. C. 79—Ga.
276—Ill. 383, 1035—Ind. 260—Kan.
119—Mich. 1349—Minn. 306—Mo.
198, 587—N. M. 5—N. Y. 171,
641, 1044—Ohio 861, 1096—Pa.
1142—R. I. 98—Tex. 31—Wash.
278—Wis. 481

WINTER BROTHERS CO.
Rochester Rd.
Rochester, Mich.
Phone: WO 5-6300 & OL 1-9531
Cal. 891, 1523—Ill. 819—N. Y.
1166—Tex. 416

WINTER PRODUCTS, INC.
Box 3112, Barnum Station
Bridgeport, Conn.
Phone: 4-3453
(Contact manufacturer direct)

WINTRISS, INC.
20 Vandam St.
New York, N. Y.
Cal. 54—Conn. 8, 527—Ind. 279—
Mich. 993, 1428—Mo. 537—N. J.
184—N. Y. 1288—Ohio 839—Pa.
1003—Canada 178, 239

WIRTH & SON, INC., CARL
1625 Clinton Ave., N.
Rochester 21, N. Y.
Phone: CO 6-5525
Cal. 700—Conn. 292—Fla. 252—
Ind. 122—Md. 31—Mich. 201—
Minn. 225—Mo. 491—N. J. 94,
157—N. Y. 813—Ohio 374, 966—
Ore. 139—S. C. 59—Wash. 171—

Wis. 160—Canada 30, 88, 136, 199,
458, 529, 654

WISCONSIN DRILL HEAD CO.
4987 N. 124th St.
Butler, Wis.
Phone: SU 1-9464
Cal. 377—Colo. 52—Conn. 111—
Ga. 160—Ill. 194, 1064—Ind. 259—
Kan. 138—Mich. 413, 890, 1069—
Minn. 268—Mo. 431—N. J. 180—
N. Y. 46—Ohio 815, 1627—Pa.
611, 1190—R. I. 66—Tex. 237,
650—Wis. 399—Canada 342, 558

WISSOTA MFG. CO.
1301 South 3rd St.
Minneapolis 4, Minn.
Phone: FE 9-2797
Mich. 27, 31, 452, 556, 792, 854,
1099, 1158, 1200, 1383, 1408

WOHLNIP PRODUCTS, INC.
634 Central Ave.
East Orange, N. J.
Phone: OR 4-2966
Ariz. 32, 41, 55, 116—Cal. 231,
568, 1024, 1197, 1544, 1612—Colo.
75—Conn. 98, 495—Fla. 330—
Ga. 255—Ill. 643—Iowa 67—Mich.
1069, 1237—Minn. 186, 306—
Mo. 198—N. J. 113, 405—N. M.
22—N. Y. 989, 1573—Ohio 871,
1263—Okla. 22—Ore. 62—Pa. 798,
963—Tenn. 194—Tex. 601—Utah
2—Va. 76—Wash. 261—Wis. 71—
Canada 478

WOLLENSAK OPTICAL CO.
850 Hudson Ave.
Rochester 21, N. Y.
Phone: CO 6-1000
Cal. 5, 518, 787, 894, 975, 1239,
1325—Conn. 45, 164—Ill. 157,
793—Ind. 276—Iowa 118—Md.
156—Mass. 220—Mich. 381—Minn.
212—Mo. 571—N. J. 88—N. Y.
917, 1036, 1155, 1248—Ohio 230,
615, 1746—Pa. 605, 803, 986—
R. I. 86

WOLVERINE TOOL CO.
1480 E. Woodbridge
Detroit 7, Mich.
Phone: WO 1-5625
Tenn. 194—Wis. 426—Canada 517

WOOD CO., R. D.
1072 Public Ledger Bldg.
Independence Sq.
Philadelphia 5, Pa.
Phone: WA 2-7600
Ala. 21—Ill. 550—N. Y. 298, 1334,
1548—Ore. 163—Pa. 210, 969

WOOD & SPENCER CO., THE
1930 E. 61st
Cleveland 3, Ohio
Phone: HE 1-8711
(Contact manufacturer direct)

WOODRUFF & STOKES CO., INC.
Building 32
353 Lincoln St.
Hingham, Mass.
Ala. 57—Cal. 88, 769, 1544—Colo.
93—Conn. 229—Fla. 253—Ill.
1040—Mass. 388—Mo. 491, 615—
N. J. 477—N. Y. 1284, 1385—
N. C. 142—Ohio 116, 1564—Pa.
1315—Tenn. 108, 194—Wash. 267—
Wis. 160—Canada 671

WOODS MACHINE CO., S. A.
27 Damrell St.
South Boston 27, Mass.
Phone: AN 8-1480
Ark. 35—N. C. 187

WOOD'S SONS CO., T. B.
Fifth Ave.
Chambersburg, Pa.
Phone: 4-7161
Ga. 282—Ill. 825—Mass. 246—
Ohio 1024—Tex. 419

WOODSON TOOL CO.
4811 W. Lennox Blvd.
Inglewood 2, Calif.
Phone: OR 2-5496
(Contact manufacturer direct)

WOODWORTH, N. A.
1300 E. Nine Mile Rd.
Detroit 20, Mich.
Phone: JO 4-6220-LI 1-7500
(See advertisement p. 27)
Ala. 163—Ariz. 104—Cal. 1050,
1531, 1672—Colo. 103—Conn. 242
—Fla. 254—Ga. 59—Ill. 653, 1031,
1178—Ind. 106, 448—Md. 93—Mass.
647—Mich. 828, 847—Minn. 238—
Mo. 48—N. J. 94, 189—N. Y. 46,
1349—N. C. 108—Ohio 317, 621,
1332, 1597—Pa. 1091, 1269—Tex.
363—Utah 5—Wis. 375—Canada
170, 553

WORCESTER GEAR WORKS, INC.
18 Grafton St.
Worcester, Mass.
Phone: PL 5-3109
Mass. 711

WORCESTER STAMP CO., INC.
123 Chandler St.
Worcester 9, Mass.
Phone: PL 4-5624
(Contact manufacturer direct)

WORCESTER TAPER PIN CO.
47 Lagrange St.
Worcester 8, Mass.
Phone: PL 3-2983
Cal. 691, 1390, 1409, 1448—Conn.
41, 49, 148, 170, 206, 247, 377,
395—D. C. 27, 30—Fla. 41, 373—
Ga. 256—Ill. 76, 120, 175, 232,
235, 475, 477, 478, 512, 611, 661,
758—Me. 8, 22, 25, 29—Mass. 72,
105, 128, 146, 214, 226, 227, 244,
316, 319, 321, 339, 443, 448, 455,
523, 534, 569, 694, 698, 706—Mich.
150, 306, 559, 713—N. H. 23—
N. J. 30, 145, 177, 230, 450, 500,
554, 566, 607—N. Y. 39, 41, 217,
385, 523, 756, 871, 882, 883, 1115,
1157, 1679, 1693—Ohio 294, 573—
Pa. 74, 145, 493, 558, 622, 758, 792,
802, 1191, 1209, 1244, 1250—R. I.
15, 52, 61, 75, 79—Va. 58—Wis.
13—Canada 648

WRIGHT HOIST DIV.
Amer. Chain & Cable Co., Inc.
1100 E. Princess St.
York, Pa.
Phone: 3-1521
Cal. 896, 1525—Colo. 230—Ga.
285—Ill. 1026—Mich. 811—N. Y.
1167—Pa. 806, 1200—Tex. 828

WROUGHT WASHER MFG. CO.
2183 S. Bay St.
Milwaukee 7, Wis.
Phone: SH 4-0771
(Contact manufacturer direct)

WYCKOFF STEEL CO.
P. O. Box 1256
Pittsburgh 30, Pa.
Phone: AT 1-2750
Cal. 525, 1391—Colo. 200—Conn.
347—Ga. 5—Ill. 827—Iowa 25—
Kan. 59—Mich. 812—Minn. 242—
Mo. 424—N. J. 443—N. Y. 376—
N. C. 160—Ohio 1029, 1350,
1579—Pa. 807, 1201—Tenn. 184—
Tex. 478, 741—Wis. 439

WYSONG AND MILES CO.
Drawer O-2
625 Fulton St.
Greensboro, N. C.
Phone: BR 5-2864
Cal. 710, 1433—D. C. 72—Fla. 175—
Ga. 19—Ind. 255—Mass. 200—
Mich. 412—Minn. 313—Mo. 491—
N. Y. 436, 1319—N. C. 155—
Ohio 936, 1135, 1667—Okla. 22—
Ore. 93—Pa. 1142—Tex. 707—
Wash. 140, 335—Wis. 341

WYZENBEEK & STAFF, INC.
223 N. California Ave.
Chicago 12, Ill.
Phone: NE 2-3771
(Contact manufacturer direct)

X L GEARS, INC.
69 Prospect St.
Newark 5, N. J.
Phone: Market 2-7725
(Contact manufacturer direct)

YALE & TOWNE MFG. CO., THE
11000 Roosevelt Blvd.
Philadelphia 15, Pa.
Phone: OR 3-1200
Ala. 41, 165, 190—Ariz. 61—
Cal. 236, 745, 925, 1120, 1164,
1575, 1699—Colo. 54—Conn. 243—
D. C. 60—Fla. 105, 215, 362—
Ga. 154, 364—Hawaii 19—Ill. 743,
944, 1149, 1284—Ind. 39, 395,
564—Iowa 134—Kan. 82—Ky. 43—
La. 68, 189—Md. 153—Mass. 475,
602, 610—Mich. 475, 813, 999,
1160, 1260—Minn. 285, 339—Mo.
257, 488, 608—Neb. 53—N. J.
224—N. M. 4—N. Y. 25, 221, 644,
854, 1302, 1541—N. C. 31, 163—
N. D. 8—Ohio 48, 114, 121, 342,
457, 1030, 1060, 1276, 1605—Okla.
143—Ore. 164—Pa. 221, 306, 808,
1202—S. C. 33—Tenn. 36, 93, 172,
248—Tex. 139, 702, 829, 857—
Utah 122—Va. 116—Wash. 16,
190, 357—W. Va. 14—Wis. 224—
Canada 654

YODER CO., THE
5500 Walworth Ave.
Cleveland 2, Ohio
Phone: ME 1-0520
Cal. 724—Conn. 398—Ill. 829—
Ind. 426—Mich. 815—Minn. 258—
Mo. 343—N. Y. 1580—N. C. 170—
Ohio 1314, 1667—Pa. 1203—Wash.
140

YOUNGBERG BROS.
P. O. Box 702
Meriden, Conn.
Phone: BE 5-3544
Mass. 197, 200—Ohio 653

ZACAR, INC.
24000 Lakeland Blvd.
Cleveland 23, Ohio
Phone: RE 1-0500
Ala. 57—Ariz. 32—Cal. 62, 763—
Colo. 228—Fla. 14, 239—Ill. 643,
1095—Ind. 133—Ky. 62—La. 87—
Mass. 352—Mich. 1156, 1361—
Minn. 113—Mo. 272—N. C. 159—
N. M. 22—N. Y. 153—N. C. 155—
Ohio 858, 1343, 1638—Okla.
120—Ore. 93—Pa. 436, 810, 948—
Tenn. 53, 209—Tex. 332—Utah
32, 70—Wash. 268—Wis. 234, 440
—Canada 214

ZEISS, INC., CARL
485 Fifth Ave.
New York, N. Y.
Phone: MUrray Hill 7-0260
(See advertisement p. 498)
(Contact manufacturer direct)

ZERO-MAX CO., THE
2845 Harriet Ave., S.
Minneapolis 8, Minn.
Phone: TA 7-5521
Cal. 225, 709—Colo. 126—Fla.
339—Ga. 352—Hawaii 23—Ill.
671—Ky. 65—Mass. 597—Mich.
976, 1212—Minn. 226—Mo. 120,
248—N. Y. 282, 549, 828—N. C.
182—Ohio 449, 1031—Okla. 147—
Ore. 167—Pa. 1003—Tex. 676—
Wis. 27

ZIEGLER TOOL CO., W. M.
13570 Auburn
Detroit 23, Mich.
Phone: VE 8-2360
Cal. 763—Conn. 229—Ill. 816—
Ind. 175—Mich. 241, 786, 948—
N. J. 476, 477—N. Y. 1522—Ohio
809, 1263—R. I. 21—Tex. 177—
Wis. 432

ZIERDEN CO., THE
3815 S. Kinnickinnic Ave.
Milwaukee 7, Wis.
Phone: HU 3-2127
Ariz. 120—Cal. 275—Ill. 526,
1217—Mass. 370—N. J. 420—Tex.
816

ZIV STEEL & WIRE CO.
2945 W. Harrison St.
Chicago 12, Ill.
Phone: KE 3-3609
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188—Mich. 816, 818, 924—Mo.
612—Ohio 1701—Wis. 33

WILLEY'S Pentagon

**UNCONDITIONALLY
GUARANTEED**

to out-perform any other style of carbide throw-away insert—for straight turning, boring, or facing applications—on any kind of material.

**solid
carbide**



**indexable
insert**

The pentagon is a cam ground, radii tangent, indexable insert of solid carbide. It presents **10 cutting edges** at a 30° lead angle and each edge will produce more finished work than the edge of any other standard insert.

Not on tests alone—but in actual production; on various operations; machining all types of materials—Willey's Pentagon more than doubled the best performance of all other inserts tried. It is proven superior . . . **we guarantee it.**

Try the pentagon! You'll save money. You'll do a better job—faster, and once used you'll never go back to fragile . . . high-cost . . . yesterday's tooling.



A complete catalog of Willey's carbide tool products is available on request.

Send your part print and present tool layout for prompt quotation

WILLEY'S CARBIDE TOOL CO.

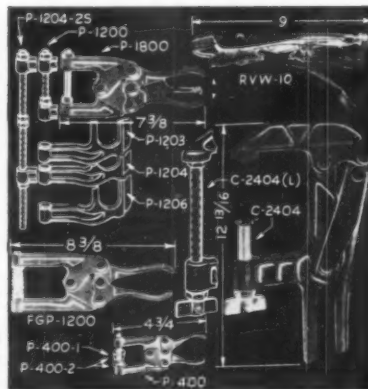
1340 W. Vernor highway • Detroit 1, Michigan • Telephone: WOODWARD 1-9444

**THERE ARE
KNU-VISE
PRODUCTS
TO MEET YOUR EVERY
CLAMPING NEED**

(OVER 150 MODELS)

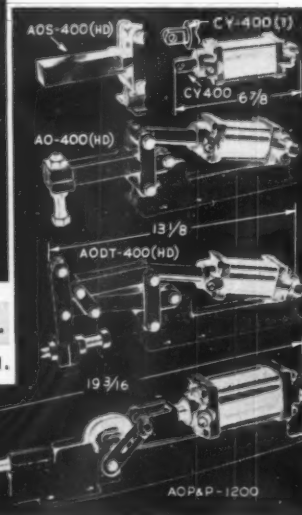
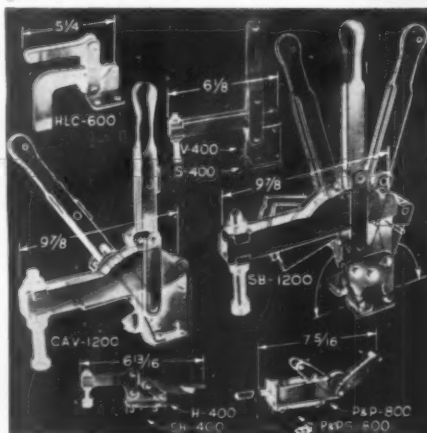
LAPEER devices are the choice of leading manufacturers for all operations requiring fast and reliable clamping.

Recognized as clamping engineers we can give you much valuable assistance. We will gladly discuss your clamping problem at your plant.



**UNMATCHED FOR RUGGED USE,
DEPENDABILITY,
SPEED AND LONG SERVICE**

They were developed through exhaustive tests in laboratory and years of practical use.



LAPEER MANUFACTURING CO.

3055 DAVISON ROAD, LAPEER, MICH.

Manufacturers of over 150 models of manually and air-operated clamps and pliers.

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4436 Long Beach Ave., Los Angeles 58, Calif.

CANADIAN DIV.: HIGGINSON EQUIP.
SALES, 1131 Pettit Road, Burlington, Ontario



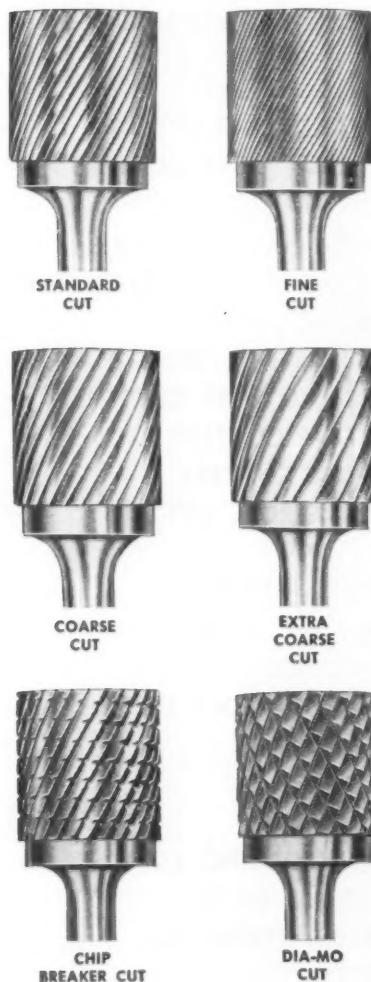
Precision Ground

SOLID CARBIDE TOOLS AND BURS

HOW TO BECOME AN EXPERT IN SOLID CARBIDE BUR SELECTION

Solid carbide burs are universal roughing and finishing tools. Atrax, manufacturing the most complete line, can furnish a size and shape to accomplish practically any metal removal or finishing operation.

SIX BASIC CUTS



Applying the Chip Breaker or Dia-Mo cut to the other types offers 11 different available cutting combinations for each size and shape of bur.

14 DIFFERENT SHAPES

To make burs one of the most versatile of metalworking tools, 15 standard shapes—181 different sizes, each in the 6 cuts, make available a total of 1086 different burs for a large variety of metalworking requirements.



PRODUCTION VERSATILITY

Atrax Burs, because of their controlled tool geometry and precision uniformity, are recommended for use on virtually all materials.

BUR SELECTION AND SPEEDS

Bur selection depends on the operation and material to be cut. Bur speed also depends on these factors and on diameter of bur used.

STANDARD BUR SETS

Atrax Solid Carbide Standard Bur Sets are also available through your dependable Atrax Distributor.



Complete engineering information on bur selection and use can be found on page 12 of the 148 page Atrax Catalog.

Be sure to send for your free copy today.

There is an Atrax Precision Ground Solid Carbide Tool engineered to every material and job application.

SEND FOR "STANDARD" REFERENCE ON SOLID CARBIDE TOOLS

THE ATRAX COMPANY

240 DAY STREET, NEWINGTON 11, CONNECTICUT



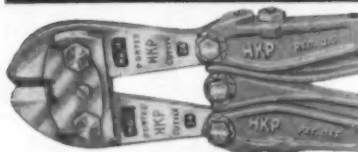
Solve Your METAL CUTTING PROBLEMS

with



PORTER ON-THE-JOB CUTTERS

THERE'S A



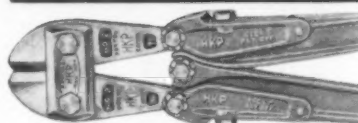
The PORTER CENTER-CUT CUTTER — in 6 sizes, for cutting up to $\frac{3}{4}$ ". Our most popular tool. Ideal for general free cutting of soft and medium hard steel. Other models for HARDER METALS.

HKP PORTER CUTTER



The PORTER WORK-STATION CUTTER — in 3 sizes, up to $\frac{1}{2}$ " capacity. For continuous cutting operations it can increase the metal-cutting capacities of one man up to 300%! Saves time, work, money! Leaves one hand free to feed or hold material.

FOR EVERY



The PORTER HEAVY DUTY CUTTER — in 3 sizes, up to $\frac{3}{4}$ " capacity. Specially designed for those rugged jobs in steel mills, construction companies and other heavy industries!

METAL CUTTING JOB

SAVE TIME AND MONEY!
Over 100 Cutters in Various Sizes and
Types — Hand or Power Operated

Contact your
Industrial Distributor
or write
direct for your
**FREE
CATALOG!**

CUT—
up to $\frac{3}{4}$ " rods
with HAND
OPERATED TOOLS
up to
 $1\frac{1}{2}$ " rods and
 $2\frac{1}{2}$ " power cable
with POWER
OPERATED TOOLS.

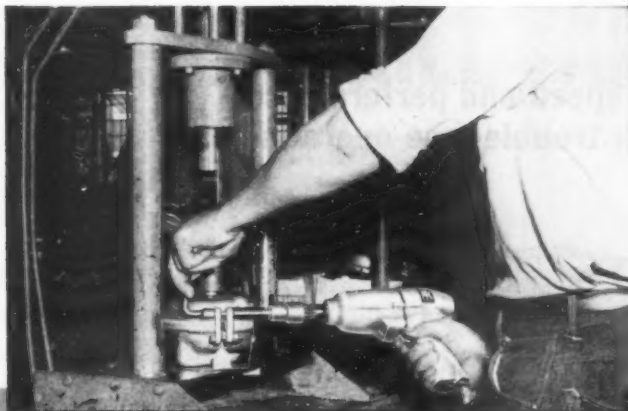
H. K. PORTER, Inc.
Somerville 43, Mass.

in addition to the tools shown here,
PORTER ON-THE-JOB CUTTERS
include:

ANGULAR CUTTERS
BAR and STRIP CUTTERS
BOLT CUTTERS
CABLE CUTTERS
CARBIDE EDGE CUTTERS
CENTER CUTTERS
CENTER CUTTERS,
Round Edge
CHAIN CUTTERS
CLIPPER CUTTERS
CLIPPER CUTTERS,
Round Edge
ELECTRIC WIRE CUTTERS,
Insulated
END CUTTERS
HANDKLIP CUTTERS
HEAVY DUTY CUTTERS
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ONE HAND CUTTERS
REINFORCING ROD CUTTER
ROD CUTTERS
SHEAR CUTTERS
SPRING WIRE CUTTERS
STRAP CUTTERS
WIRE CUTTERS
WIRE ROPE CUTTERS

FOR CUTTING:

BOLTS - RODS
RIVETS
HARD or SOFT STEEL
FLAT BARS
CABLE
CHAIN
REINFORCING RODS
SPRING WIRE
STEEL STRAPPING
STRIP STOCK
ELECTRIC WIRE
HOT WIRE
WIRE ROPE



* Drawing up the band on air brake chamber to 25 ft. lbs. is a precise job performed over 1¼ million times by this Ingersoll-Rand automatic shut-off Torsion Bar Torque Control Impactool.

1¼ MILLION NUTS TO 25 FT. LBS.

...and still going STRONG!

One of four Ingersoll-Rand Torsion Bar Torque Control Impactools that quickly and accurately tighten four different size fasteners to 3 different torques in cylinder-tube assembly.



Ingersoll-Rand Impactool with Torsion Bar Torque Control set at 15 ft. lbs. runs Allen pipe plug to seal 100 lb. pressure in air brake chamber.



Automatic Torque Control improved performance almost 100% by providing exact torque in tricky assembly of oil reservoir to air compressor.



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Ingersoll-Rand

11 Broadway, New York 4, N. Y.

Planned Annual Retooling
increases output per man

depend on

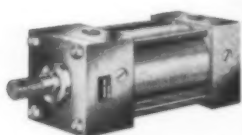


for speed and performance
with trouble-free operation



AIR-OIL BOOSTERS

Uses line air to provide intensified hydraulic power, easy to vary and control for many production operations; need no maintenance, hold intensified pressure as long as needed with no added power consumption; save



STANDARD AIR or OIL CYLINDERS

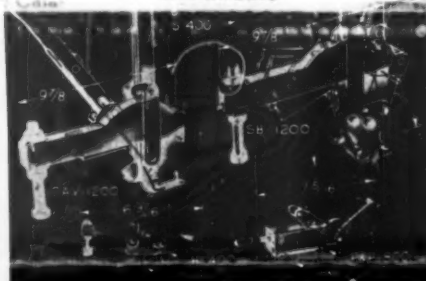
Feature brass tubes to eliminate corrosion; precision honed for smooth dependable power at low or high speeds. Rated 200 psi air, up to 500 psi oil or water; 23 mounting types; 11 bore sizes: 1 1/2" through 14". Full data in Catalog 110C.

HEAVY-DUTY AIR- HYDRAULIC

Proven for automation, widest use; air or hydraulic—no modification; extra large ports for extreme high speeds, minimum pressure drop. Rated: 200 psi air; 1000 psi hydraulic; 9 bore sizes—1 1/2" through 8". See Catalog 115.



HIGH PRESSURE HYDRAULIC



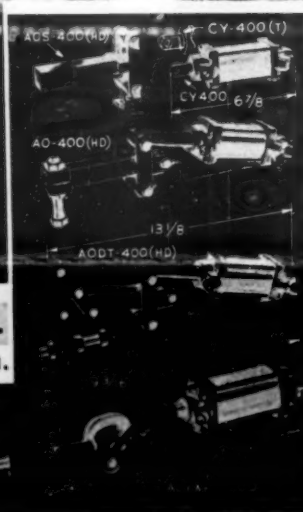
LAPEER MANUFACTURING CO.

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4436 Long Beach Ave., Los Angeles 58, Calif.

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in the the Yellow Pages in:

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CONNECTICUT	Hartford
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INDIANA	Rockford
	Fort Wayne
	Indianapolis
	Logansport
	Muncie
IOWA	Bettendorf
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MILL·GRIND·DRILL·TAP

and do related machining

AT LOWER COST

with versatile, portable all-purpose

DUMORE PRECISION TOOLS

DUMORE VERSA-MIL

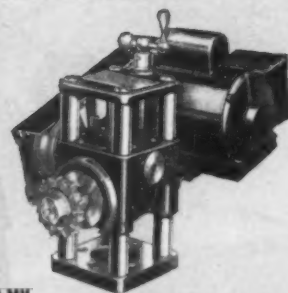
3 compact, rigid, portable machining units for milling, boring, shaping, slotting, grinding and drilling. Units mount as accessory attachments on all basic machine tools or mount directly on large workpieces for in-place machining. Built-in feeds, built-in power and light weight let you take the machine to the work and eliminate costly work handling, moving and set-up time.

DUMORE DRILLING EQUIPMENT

Automatic drilling and tapping units with built-in controls may be mounted on standard drill press columns or used as components for special machines. Accommodates drills as small as .001 inch dia. Dumore Micro Drilling Equipment handles drills as small as .001 inch dia. Drill-Grinding Machines for 1/4 inch dia. and smaller drills provide accurate grinding of small drills.

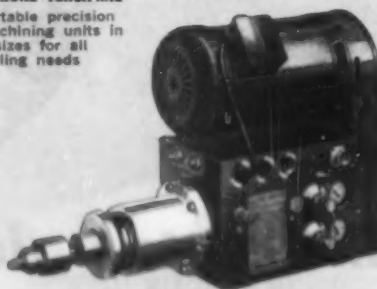
DUMORE PRECISION GRINDERS

Industry's most versatile grinding machines, may be used



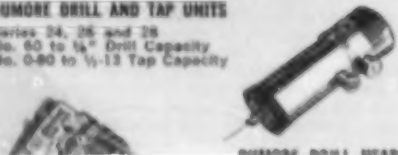
DUMORE VERSA-MIL

Portable precision machining units in 3 sizes for all tooling needs



DUMORE DRILL AND TAP UNITS

Series 24, 26 and 28
No. 60 to 1/4" Drill Capacity
No. 0-60 to 1/4-12 Tap Capacity



STANDARD CUT



COARSE CUT



CHIP BREAKER CUT

EXTRA COARSE CUT



EXTRA COARSE CUT



DIA-MO CUT



TAPER



TAPER (90° included angle)



INVERTED TAPER



TAPER (14° included angle)

PRODUCTION VERSATILITY

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SEND FOR "STANDARD" REFERENCE ON SOLID CARBIDE TOOLS

THE ATRAX COMPANY
240 DAY STREET, NEWINGTON 11, CONNECTICUT



Solve Your METAL CUTTING PROBLEMS with



PORTER ON-THE-JOB CUTTERS

THERE'S A



The **PORTER CENTER-CUT CUTTER** — in 6 sizes, for cutting up to $\frac{3}{4}$ ". Our most popular tool. Ideal for general free cutting of soft and medium hard steel. Other models for **HARDER METALS**.

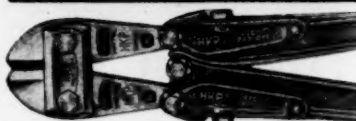


**PORTER
CUTTER**



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FOR EVERY



The **PORTER HEAVY DUTY CUTTER** — in 3 sizes, up to $\frac{3}{4}$ " capacity. Specially designed for those rugged jobs in steel mills, construction companies and other heavy industries!

**METAL
CUTTING
JOB**

SAVE TIME AND MONEY!
Over 100 Cutters in Various Sizes and Types — Hand or Power Operated

Contact your
Industrial Distributor
or write
direct for your

**FREE
CATALOG!**

CUT—
up to $\frac{3}{4}$ " rods
with **HAND
OPERATED TOOLS**
up to
 $1\frac{3}{4}$ " rods and
 $2\frac{1}{2}$ " power cable
with **POWER
OPERATED TOOLS.**

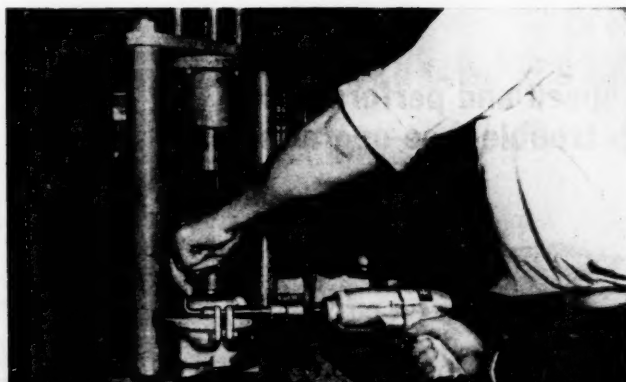
H. K. PORTER, inc.
Somerville 43, Mass.

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PORTER ON-THE-JOB CUTTERS
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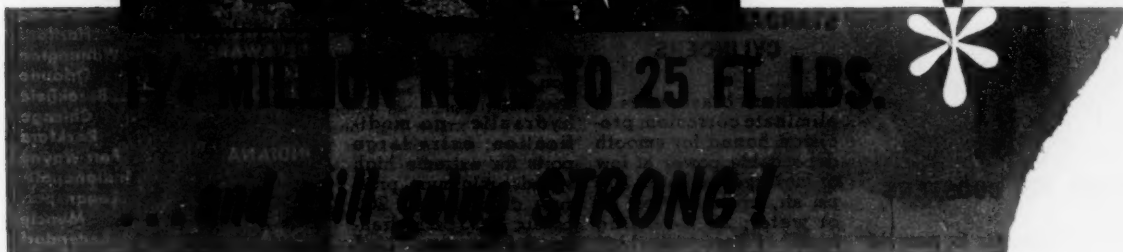
ANGULAR CUTTERS
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REINFORCING ROD CUTTER
ROD CUTTERS
SHEAR CUTTERS
SPRING WIRE CUTTERS
STRAP CUTTERS
WIRE CUTTERS
WIRE ROPE CUTTERS

FOR CUTTING:

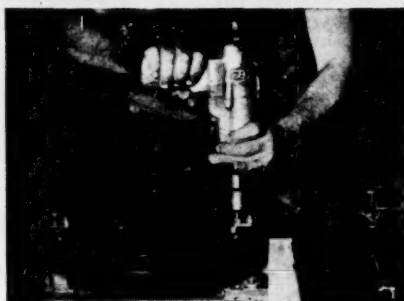
BOLTS - RODS
RIVETS
HARD or SOFT STEEL
FLAT BARS
CABLE
CHAIN
REINFORCING RODS
SPRING WIRE
STEEL STRAPPING
STRIP STOCK
ELECTRIC WIRE
HOT WIRE
WIRE ROPE



* Drawing up the band on air brake chamber to 25 ft. lbs. is a precise job performed over 1¼ million times by this Ingersoll-Rand automatic shut-off Torsion Bar Torque Control Impactool.



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Ingersoll-Rand

11 Broadway, New York 4, N.Y.

Planned Annual Retooling
increases output per man

61A-8

depend on

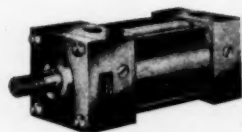


for speed and performance
with trouble-free operation



AIR-OIL BOOSTERS

Uses line air to provide intensified hydraulic power, easy to vary and control for many production operations; need no maintenance, hold intensified pressure as long as needed with no added power consumption; save air, space. Full data in Catalog 116.



STANDARD AIR or OIL CYLINDERS

Feature brass tubes to eliminate corrosion; precision honed for smooth dependable power at low or high speeds. Rated 200 psi air, up to 500 psi oil or water; 23 mounting types; 11 bore sizes—1½" through 14". Full data in Catalog 110C.

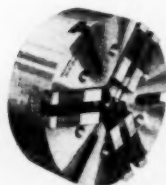
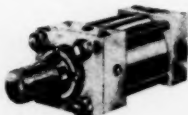
HEAVY-DUTY AIR-HYDRAULIC

Proven for automation, widest use; air or hydraulic—no modification; extra large ports for extreme high speeds, minimum pressure drop. Rated: 200 psi air; 1000 psi hydraulic; 9 bore sizes—1½" through 8". See Catalog 115.



HIGH PRESSURE HYDRAULIC CYLINDERS

Ruggedly built for smoother, more precise power; interchangeable; 23 mounting styles; 12 bore sizes—1½" thru 12"; rated: 2000 psi (3000 psi non-shock).



POWER CHUCKS

S-P Self-Centering and Compensating Chucks are installed as original equipment by leading manufacturers. Ruggedly built for increased speeds, heavier feeds with greater grip; 2 or 3 jaws; American Standard or serrated; sizes—6" to 18". Write for Catalog 112.



ROTATING CYLINDERS

Original equipment on famous machine tools. Bore sizes for air: 3" through 16". For hydraulic: 3" through 8" and larger. Speeds up to 3600 R.P.M. Send for catalogs—air or hydraulic.

ALSO

- CONTROL VALVES
- DRILL PRESS CHUCKS
- EXPANDING ARBORS
- PARALLEL GRIP COLLET CHUCKS
- ACCESSORIES

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MINNESOTA	Minneapolis
MISSOURI	St. Louis
NEW HAMPSHIRE	Rye
NEW JERSEY	Englewood Trenton
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MILL·GRIND·DRILL·TAP

and do related machining

AT LOWER COST

with versatile, portable all-purpose
DUMORE PRECISION TOOLS

DUMORE VERSA-MIL

3 compact, rigid, portable machining units for milling, boring, shaping, slotting, grinding and drilling. Units mount as accessory attachments on all basic machine tools or mount directly on large workpieces for in-place machining. Built-in feeds, built-in power and light weight let you take the machine to the work and eliminate costly work handling, moving and set-up time.

DUMORE DRILLING EQUIPMENT

Automatic drilling and tapping units with built-in controls may be mounted on standard drill press columns or used as components for special machines. Accommodates drills as small as .001 inch dia. Drill-Grinding Machines for 1/4 inch dia. and smaller drills provide accurate grinding of small drills.

DUMORE PRECISION GRINDERS

Industry's most versatile grinding machines, may be used with basic machine tools, — lathes, planers, shapers, etc. — to convert ordinary shop equipment into precision internal, external and surface grinders. Dumore offers a complete selection of models up to 3 horsepower with speed ranges up to 42,500 rpm.

DUMORE HAND GRINDERS AND FLEXIBLE SHAFT TOOLS

World famous for dependability, long life and precision performance, Dumore Hand Grinders and Flexible Shaft Tools are the accepted standard for the tool and die industry. Models are available up to 1/4 horsepower for heavy duty work. Speed range to 35,000 rpm.

DUMORE PRECISION QUILLS

Precision quills for special set-ups and components for special machines are designed for grinding, drilling and light milling. A complete range of standard sizes and types are available with speeds up to 42,500 rpm. and in lengths up to two feet for internal applications.

DUMORE VERSA-MIL

Portable precision machining units in 3 sizes for all tooling needs

DUMORE DRILL AND TAP UNITS

Series 24, 26 and 28
No. 60 to 1/4" Drill Capacity
No. 0-80 to 1/4-13 Tap Capacity

DUMORE DRILL HEADS

Series 20
No. 80 to 1/4" Drill Capacity

DUMORE HAND GRINDERS

Nine Models
1/14 to 1/4 horsepower

DUMORE FLEXIBLE SHAFT TOOLS

Five Models
1/20 to 1/4 horsepower

DUMORE PRECISION GRINDERS

9 Models
1/14 to 3 horsepower

DUMORE MICRO-DRILLS AND SENSITIVE DRILL PRESSES

DUMORE QUILLS

25 Models
5 Types



YOUR DUMORE AUTHORIZED DISTRIBUTOR

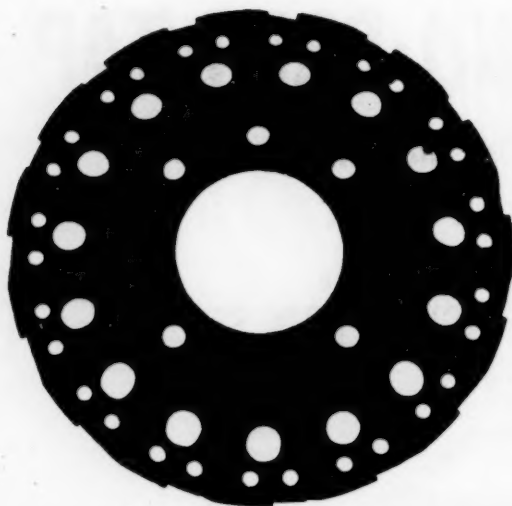
is a factory trained specialist in precision methods of metal removal. Whatever your application need—single or multi-purpose machining with Dumore Units or related tools—he can help you... look for his name and address in this directory.

YOU CAN DO MORE WITH

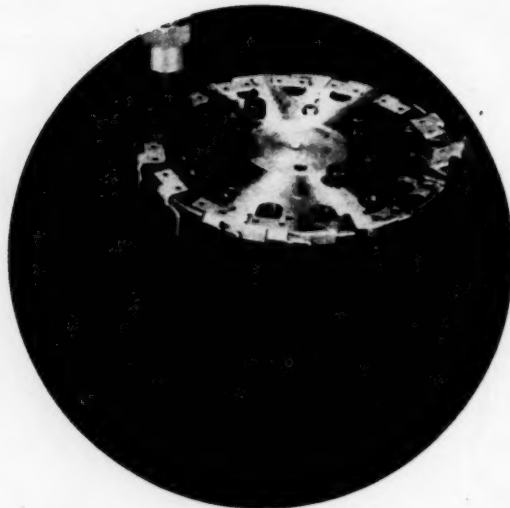
DUMORE.

ALL-PURPOSE, PRECISION METALWORKING TOOLS

THE DUMORE COMPANY • 1310 Seventeenth St., Racine, Wisconsin



this plate paid for itself in 11 hours...



...and is still tapping 4400 holes per hour one year later!

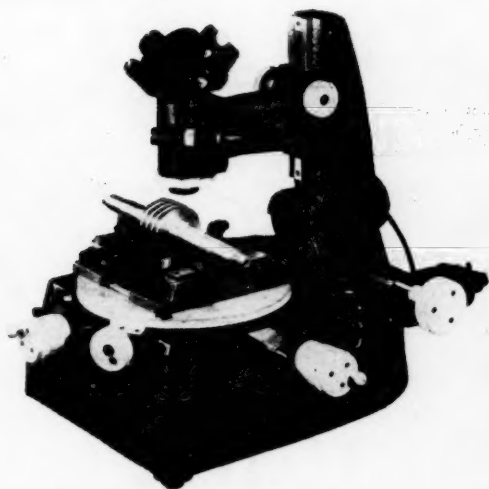
The only tooling needed was the 15-position dial plate to hold the parts. The plate was bolted simply to a standard Snow Dial Index fixture on a standard Snow universal tapping machine.

We made the plate for our customer for \$165.00. It arrived in his plant 6 days after he delivered a box of blank parts to us. With the plate went a tag showing Snow machine settings, and estimated hourly production based on the *test run already made* in our own shop. Time required for customer to set up the new dial plate was ten minutes!

Standard universal Snow machines for drilling, tapping, or threading are available in vertical, horizontal or angular models. Their modest price will amaze you. They reduce changeover time, and cut tooling costs to a ridiculous minimum. 28 different types of standard air-operated fixtures are available from stock. On your next job, let us show you what the Snow method can do. Submit samples and prints.

Snow Manufacturing Company, 435 Eastern Avenue, Bellwood, Illinois (suburb of Chicago). Dept. T.

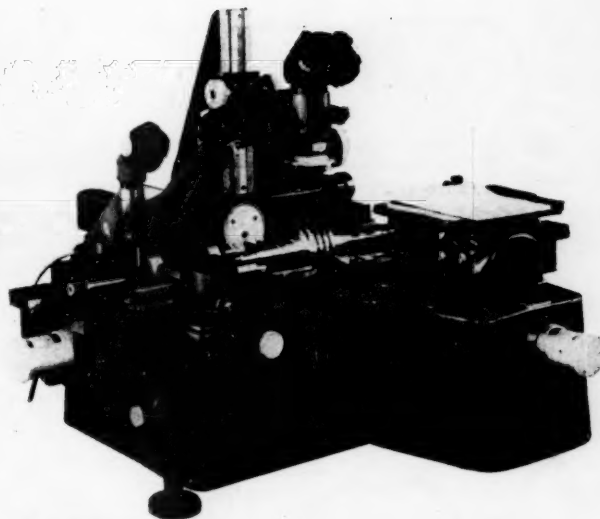
SNOW *master fixtures save dollars and days in tooling costs.*



LARGE TOOLMAKER'S MICROSCOPE

This versatile inspection and production measuring instrument is extremely rugged, accurate and simple to operate. Flexibility is enhanced through use of numerous accessories. Areas of application include measurement of length, angles, screw threads and contours.

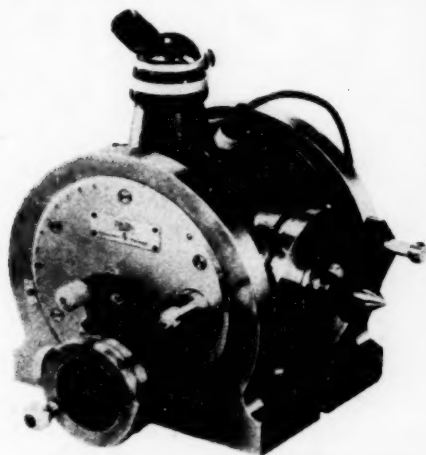
Technical Data: Measuring range 6 x 2 in. • Micrometers read to 0.0001 in. • Angular scale of goniometer ocular 1 min. • Diameter of circular stage 11 in. • Magnifications 10x to 50x



UNIVERSAL MEASURING MICROSCOPE

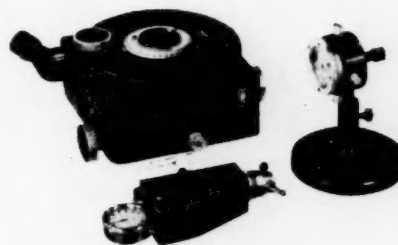
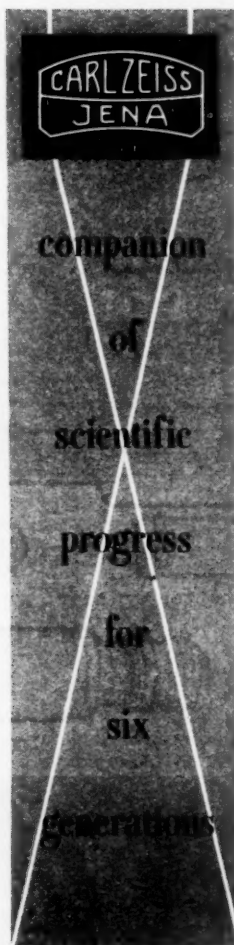
The perfect laboratory and production instrument for a variety of precise measuring techniques including a wide range of applications from simple linear measurement (internal and external) to intricate coordinate measurement. Accessories permit lead screw and cam shaft inspection as well as concentricity and taper measurement.

Technical Data: Measuring range 8 x 4 in. • Precision glass scales read to 0.00005 in. • Can be read by estimation to 0.00001 in. • Scale of accessory rotary table to 30 sec. • Angular scale of goniometer ocular 1 min. • Magnifications 10x to 50x



OPTICAL DIVIDING HEAD — MODEL 130

This sturdily-constructed, precision instrument measures angles in the order of 10 sec. of arc (5 sec. by estimation) utilizing a newly developed scale which permits extreme accuracy and repeatability of readings. The model 130 may be used as an inspection instrument or on surface grinders, millers and drill presses without any loss of accuracy. The wide range of applications include cam shaft inspection when the instrument is used together with the Abbe measuring unit.



ANGLE DIVISION TESTER — ONE SEC.

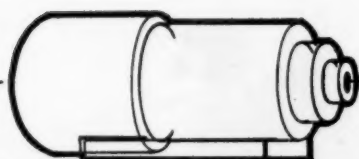
The newly designed Zeiss Angle Division Tester is used to check and measure angles with a high degree of precision. Among its many applications are checking dividing heads, rotary tables, gears, polygons, etc. It may also be used in setting angles for the manufacture of index plates, gears, slotted discs and circular scales.

Technical Data: Fine scale reads to 1 sec. • Glass graduated scale reads to 10 min. • Coarse graduated scale reads to 1 deg.

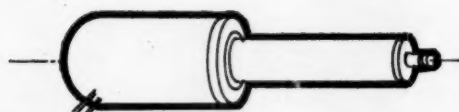
Complete information may be obtained from your local Carl Zeiss Jena instrument dealer or by writing: Dept. TME 3/15/61

ERCONA

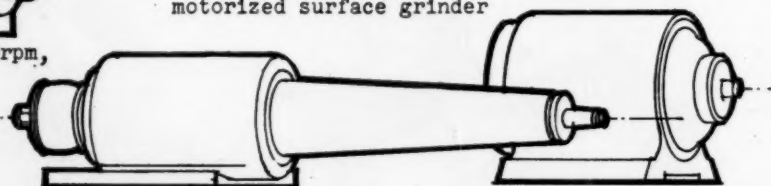
Ercona Corporation, Scientific Instrument Division, 16 West 46th Street, New York 36, N.Y.
In Canada: Jena Scientific Instruments Ltd., 1437 MacKay Street, Montreal, Quebec



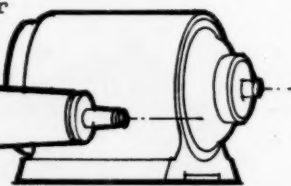
for milling, $1\frac{1}{2}$ --5hp @900rpm,
 $7\frac{1}{2}$ --25hp @ 3600rpm



motorized surface grinder

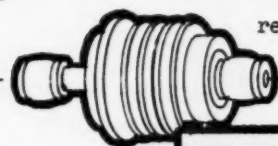


deep hole grinder

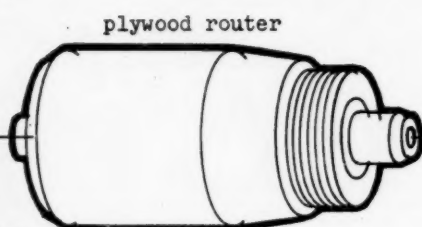


high cycle

1001 precision spindles

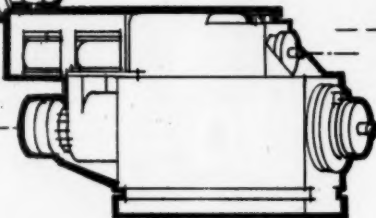


replacement for
 B & S Universal



plywood router

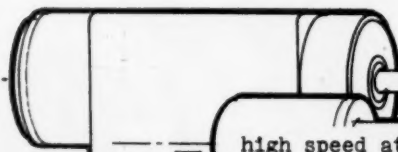
miniature boring,
 reciprocating



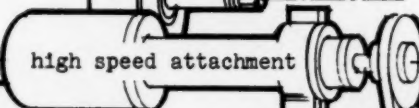
engraving



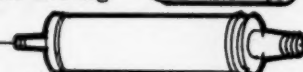
precision cluster



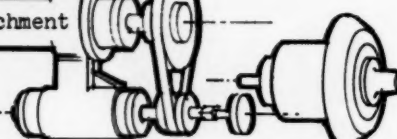
precision boring



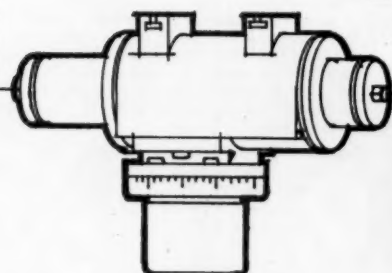
high speed attachment



tool and cutter grinder



spin tester



post mount, motorized



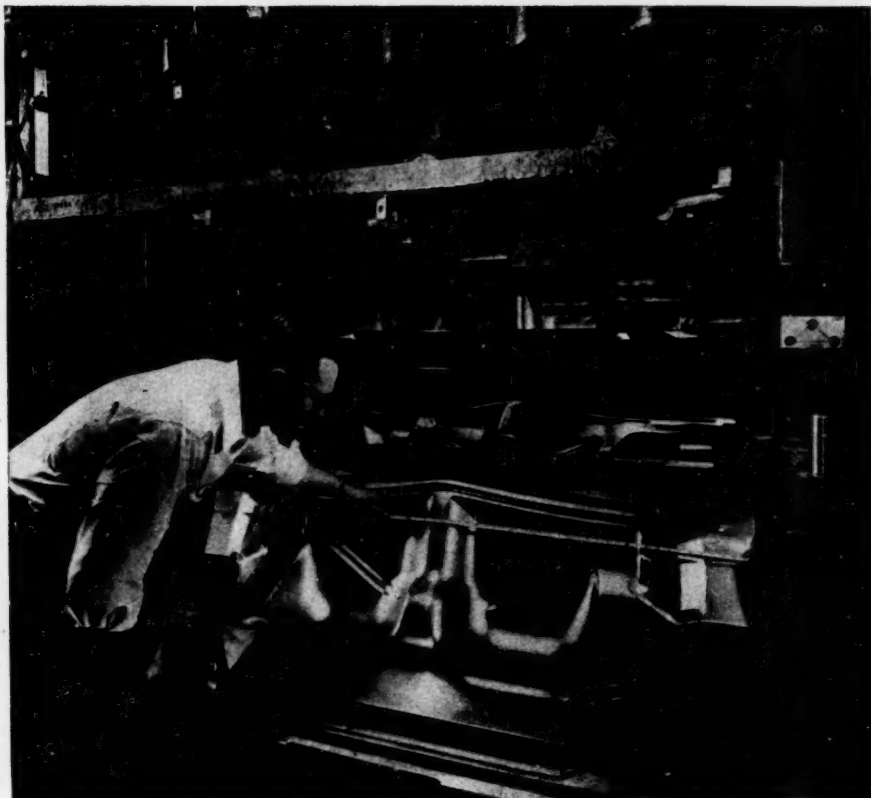
internal grinding



Ask for Whitnon's useful catalog of precision
 spindle ideas. The Whitnon Manufacturing Company.
 Box 115 B, Farmington, Connecticut.



Tool Steel Topics



Re-draw die uses 36 pieces of water-hardening tool steel

This large re-draw die shapes an intricate rear floor pan, made of sheet steel, for an American-made automobile. The die contains 36 pieces of Bethlehem carbon tool steel which serve as wear plates, inserts, keeper blocks, and insert plugs. The 17-ton die was produced in the shop of Modern Die & Tool Co., Utica, Mich.

The wear plates and inserts were hardened to Rockwell C 58-60; the keeper blocks and insert plugs to Rockwell C 50-52. The die maker liked the die for its easy machinability and ease of heat-treatment; the automotive manufacturer liked its resistance to wear and shock, and

superior weldability when changes were required.

Due to their controlled hardenability, Bethlehem carbon water-hardening tool steels are ideal for applications calling for high shock-resistance. They are also resistant to wear, and have the toughness to withstand cold battering.

Your Bethlehem tool steel distributor can help you to find out how good a job Bethlehem carbon water-hardening tool steel can do. And he can give you good advice on the selection of other fine Bethlehem tool steels. Give him a call now!

BETHLEHEM TOOL STEEL ENGINEER SAYS:

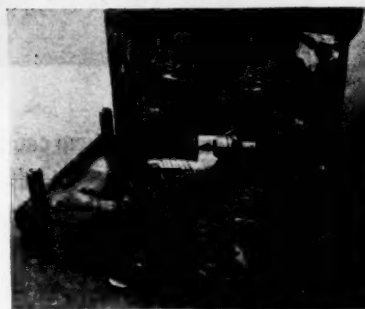


"Touchy" Tools Should Be Ground On Edge of the Grinding Wheel

A choice of grinding methods is often available on many types of tools. They can be ground either on the side (face) of a grinding wheel in order to cover the whole area to be ground; or they can be ground on the edge (OD) of the wheel by traversing a number of parallel paths to cover the area selected for grinding.

Where the tools to be ground are exceptionally high in hardness, or if they are made of wear-resisting steels, or if there is a history of sensitivity to grinding cracks, edge-grinding is definitely best. The use of a grinding fluid for effective cooling is also essential.

By grinding on the edge of a grinding wheel, only a small area of the wheel is in contact with the tool at any moment. This permits more effective cooling action of the grinding fluid than when a large area of the wheel contacts the tool.

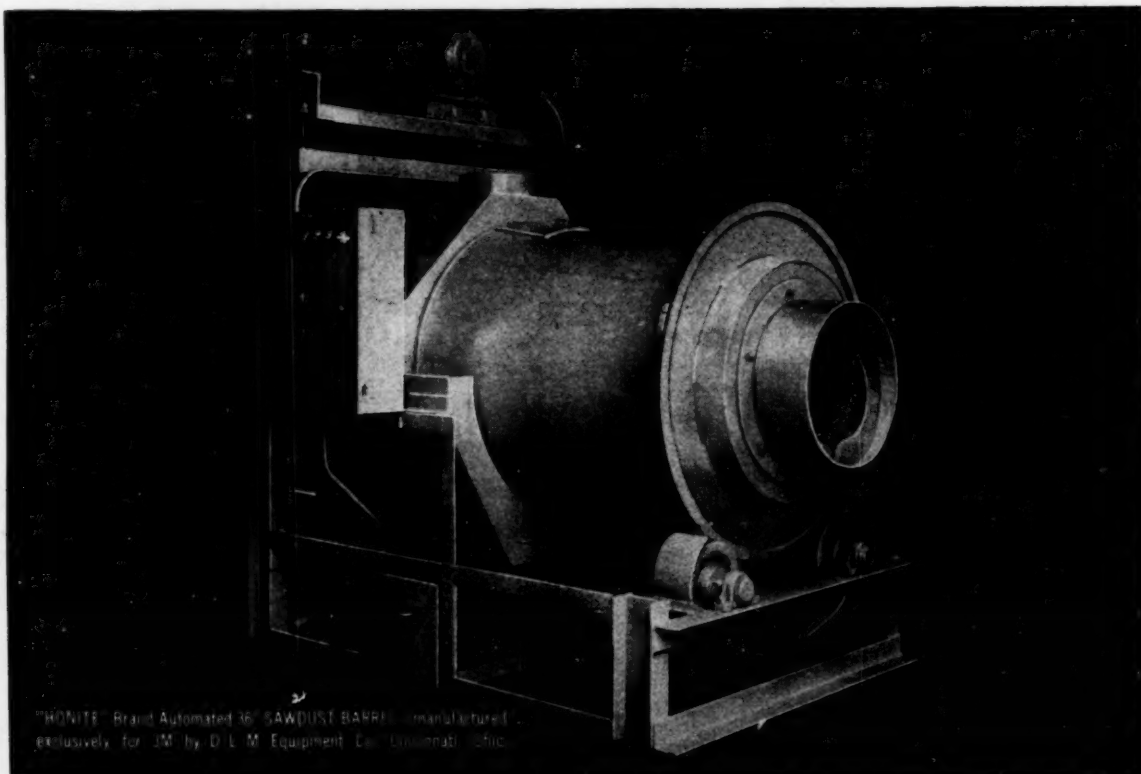


Cromo-High V (H-13)

Ideal for Die Casters

Die casters everywhere are getting fine results from Bethlehem Cromo-High V (H-13) tool steel. This 5 pct chrome-moly hot-work grade is furnished with 1 pct vanadium, and has all the features for good die-casting dies. Cromo-High V has good resistance to wash and erosion, and is plenty tough. It comes uniformly annealed for easy machinability. In addition, Cromo-High V has good center density and grain refinement, and resistance to heat-checking.

NEW FROM 3M



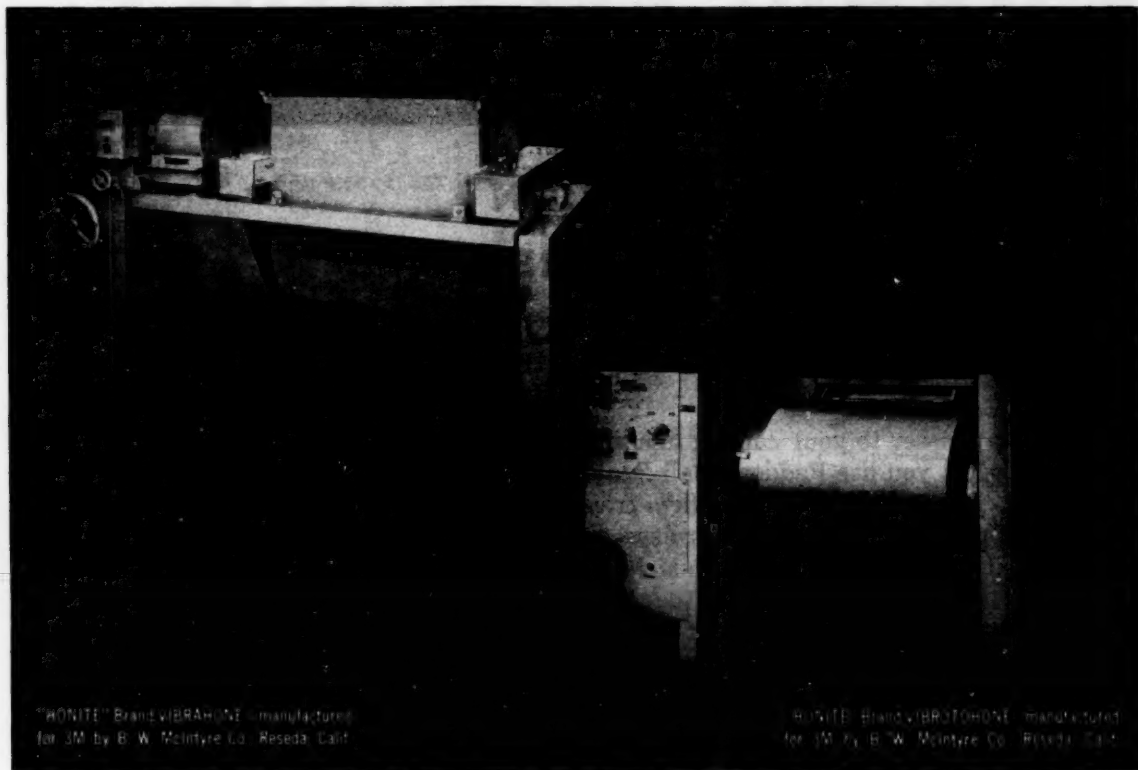
AT LAST, now from one source—3M—a complete line of "HONITE" Brand vibrating, rotating and automated barrel finishing equipment. Choose from more than 100 models, all embodying advanced engineering concepts to insure efficient, trouble-free operation.

AUTOMATED EQUIPMENT Your "HONITE" dealer has access to a completely new facility—one which provides semi-automated or completely automated barrel finishing equipment plus a custom-engineering service geared to plan and install entire systems of automation in your barrel finishing department.

"HONITE" automated equipment may be completely custom-built to suit your needs, or, in some instances your existing equipment may be automated. Standard "HONITE" automated equipment is also available, such as the 36" Sawdust Dryer pictured above. In its completely automated form, this machine performs loading, drying and polishing, media-part separation and unloading automatically.

"HONITE" AND "3M" ARE REGISTERED TRADEMARKS OF THE 3M CO., ST. PAUL 5, MINN.

... A COMPLETE LINE OF BARREL FINISHING EQUIPMENT



VIBRATING EQUIPMENT "HONITE" Brand vibratory equipment features two machines: VIBRAHONE, a tub type vibrator and VIBROTOHONE, a barrel type machine offering three distinct finishing actions—vibration, rotation, and vibration with rotation.

Unlike conventional vibrating equipment, these machines employ no springs but are supported by a revolutionary rubber-mount system. As a result more than 98% of the finishing force generated occurs within the barrel or tub. This is the most concentrated force in barrel finishing.

ROTATING EQUIPMENT Choose from more than 92 models of the latest in barrel finishing machines—a wide variety of capacities and sizes.

Why settle for partial service on your barrel finishing needs? Now you can get the machines, media and methods from one dependable source. For information or sample processing of your materials, contact your "HONITE" Field Engineer or distributor or write: 3M Co., "HONITE" Division, Dept. HAD-31, 900 Bush Ave., St. Paul 6, Minnesota.



MINNESOTA MINING AND MANUFACTURING COMPANY

... WHERE RESEARCH IS THE KEY TO TOMORROW



IMPROVED and BETTER THAN EVER PADDOCK BALL BEARING BANDSAW GUIDES

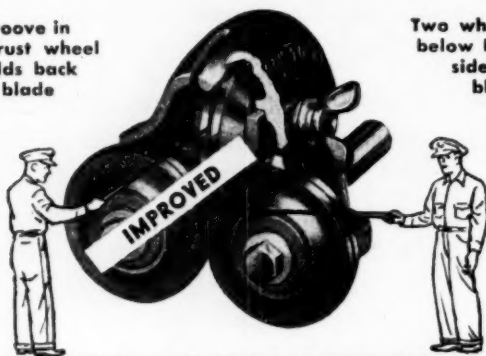
- ★ INCREASE PRODUCTION
- ★ ELIMINATE BLADE BREAKAGE
- ★ IMPROVE MACHINE OPERATION

You will stay closer to your cutting line and cut faster when you use Paddock Ball Bearing Guides. Paddock Guides afford firm frictionless support to the blade regardless of the material cut or the speed of the machine.

① Paddock Guides are highly recommended by insurance companies and safety councils and have proven their value to thousands of satisfied users. Your satisfaction, too, is guaranteed.

Groove in thrust wheel holds back of blade

Two wheels below hold sides of blade



All three wheels are the same size and are interchangeable rotations recommended for longer wear



Model 20 shown above

At the time the above picture was made the blade was traveling 10,000 FPM

Photo at right shows the smallest and largest Bandsaw Guides — made to support $\frac{1}{4}$ " to 3" blades.



Shipped On Approval - 10 Day Machine Test

PADDOCK TOOL CO.

GUIDE MAKERS SINCE 1920

514 State Street

Kansas City, Kansas

PARTIAL LIST OF USERS

Aluminum Co. of America	Consolidated Aircraft Co.
Armstrong Cork Company	Curtis-Wright Corp.
American Brass Company	Edward G. Budd Mfg. Co.
American Bridge Company	Firestone Foundry Co.
American Magnesium Corp.	General Electric Co.
American Smelting & Refining Co.	General Motors Company
Atchafalpa, Topeka & Santa Fe	Owens-Illinois Glass Co.
Baldwin Locomotive Corp.	Republic Steel Corp.
Bethlehem Steel Corp.	United States Rubber Co.
Carnegie-Illinois Steel	United States Navy Dept.
Cummins Aircraft Co.	Westinghouse Electric Co.
J. I. Case Company	White Sewing Machine Co.

Adamas Carbide's Record at Ford

...proves it pays to select by performance!

ADAMAS JOB REPORT FOR:

Ford Motor Company

PLANT: Sterling Plant, Warren, Mich.

PART(S): Ford Rear Axle Shafts—No. 4235

MATERIAL: SAE-1038 Steel Forging, Brinell 179-229

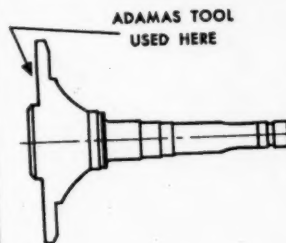
MACHINE: Snyder Lathe

OPERATION: Flange Facing—6.47 flange OD to 2.46
pilot diam. ... 930 to 360 sfpm. ...
feed .016 ... depth of cut .030 to .090
variable

ADAMAS RECOMMENDATION: Grade 548

PERFORMANCE: With Grade 548 inserts, Ford gets more
pieces per grind—uses Adamas as an
approved supplier on this operation.

OPERATIONAL DIAGRAM



John E. Kelly
DISTRICT SERVICE ENGINEERING MANAGER

■ The ability of Adamas Grade 548 to face flanges on more rear axle shafts, at minimized tool grinds, has greatly assisted in enabling Ford to substantially increase production. It has also played a part in Ford's obtaining lower tool costs ... longer tool life ... less machine downtime ... faster feeds ... variable speeds ... virtual elimination of rejects.

■ Grade 548's record 6-year run at Ford: optimum capability for consistent high performance and profitable volume production ... Another outstanding example of what is being accomplished by Adamas in plants of all sizes throughout the country.

■ Adamas produces standard and special tungsten carbide products for every metalworking application. For details on Adamas Performance-Proved carbide products best suited to your requirements contact your nearest Adamas representative or write direct.

FREE: Ask for your copy of NEW ADAMAS PRICE LIST No. PL-960.

Producers of
Tungsten Carbide Tools,
Tool Tips,
Dies, Wear Parts,
Dex-A-Tool,
Dex-A-Mill



ADAMAS CARBIDE CORPORATION
KENILWORTH, NEW JERSEY

PROGRESSIVE CARBIDE USERS SELECT BY Performance...NOT HABIT!

March 15, 1961

Use Reader Service Card, CIRCLE 93

293

HEMCO GAGES

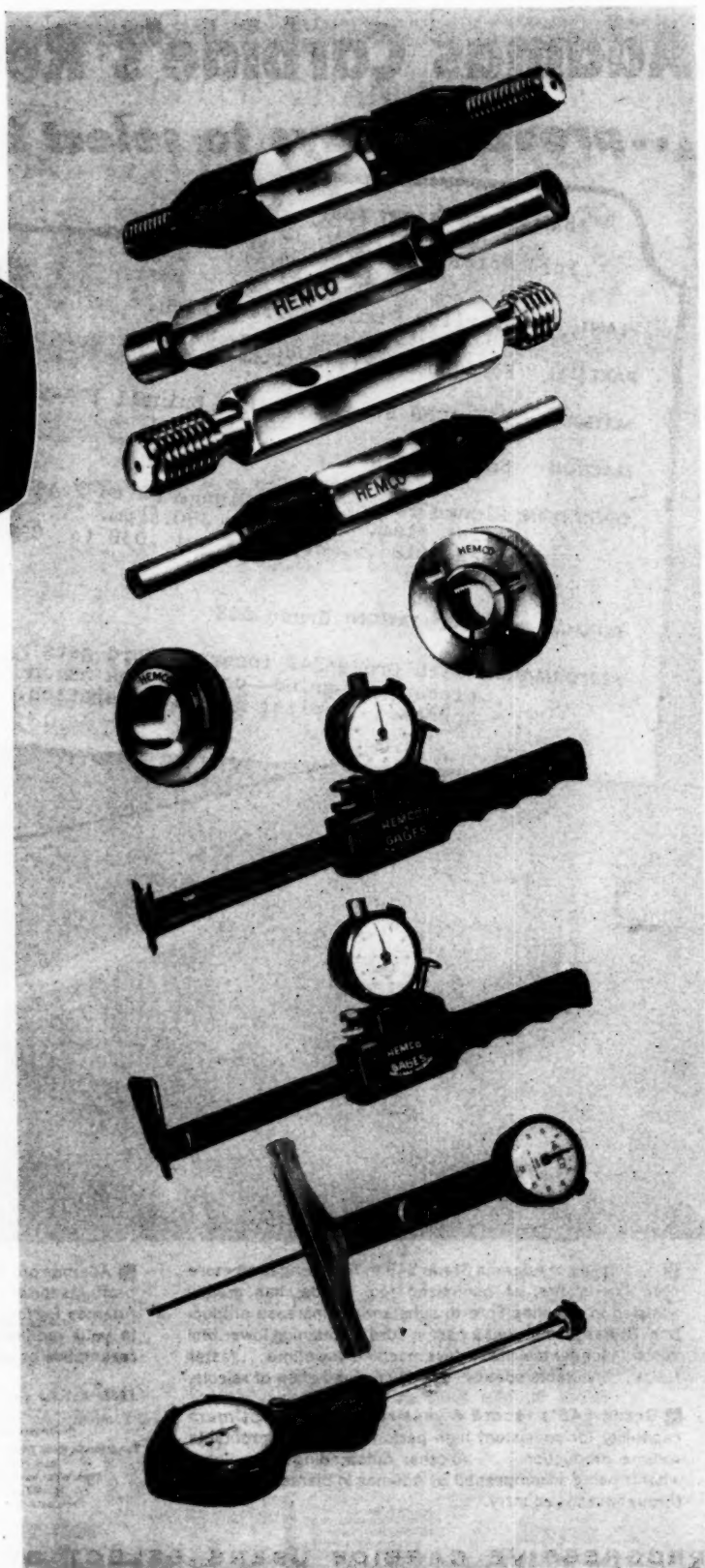
FIXED and DIAL INDICATOR

HEMCO GAGES bring to their respective tasks a precision quality that is very much their own. They turn this quality to excellent account by providing a much greater wear life, thereby greatly reducing replacement costs and substantially lowering the gage investment. The strong preference that HEMCO GAGES have created for themselves suggests that you, too, will be money ahead by making HEMCO your choice. The completeness of the line is made evident to you by the new HEMCO Catalog,—yours on request.

H. E. MORSE CO.

450 Douglas Avenue Holland, Michigan

*Inquire into the important savings of
Gage Salvaging by the Hemco Process.*



Local sources of manufacturing engineering information—nearly 21,000 of them—are listed in these pink pages, alphabetically by state and city.

To find the local sources of engineering information on the products desired, use the code numbers given in the yellow section.

The code numbers make it easy to find the name, address and phone number of the people in your area who can help you. They're at your service!

LOCAL SOURCES

LOCAL SOURCES

ALABAMA

ANNISTON

1. Industrial Supply & Equip. Co.
1291 Front St., Box 832
Phone: AD 7-3585
2. Alex. Howell Supply Co.
521 W. 23rd St.
Phone: AD 7-7588
3. Southern Tool and Machine Co.
P. O. Box 1052,
Hwy. 78 By Pass
Phone: AD 6-7123
4. Tornado Supply Co.
P. O. Box 810
Phone: AD 7-1771

BESSEMER

5. Industrial Dynamics Co.
421 N. 20th St.
Phone: HA 8-8151
6. Industrial Piping Supply Corp.
P. O. Box 509
Phone: HA 8-1211

BIRMINGHAM

7. Abrasive & Tooling Specialists, Inc.
4245 Morris Ave. (12)
Phone: LY 2-4381
8. Activation, Inc.
Corner Lomb & Fayette Ave. (8)
P. O. Box 53897
Phone: ST 1-3651
9. Aeromarine Supply Co.
3707 Woodlawn Rd.
Phone: WO 1-2142
10. Air Engineers, Inc.
3525 1st Ave., S. (8)
Phone: AL 2-4101
11. Air & Hydraulics Engrs., Inc.
3017 6th Ave., S. (8)
P. O. Box 3805
Phone: AL 2-4101
12. Air Reduction Sales Co.
124 S. 16th St. (2)
Phone: FA 2-4444
13. Alenite Co. of Birmingham
516 N. 9th St. (4)
Phone: AL 1-8248
14. Allegheny Ludlum Steel Co.
3515 3rd Ave., S. (1)
P. O. Box 1988
Phone: FA 2-0545
15. Allis Co., The Louis
2201 Highland Ave., S. (5)
Phone: FA 4-5661
16. Allis-Chalmers
1824 29th Ave., S. (9)
Phone: TR 9-6621
17. Alloy Rods Co.
P. O. Box 82111 (1)
Phone: 4-6604
18. Alloy Rods & Abrasive Co.
323 N. 15th St.
P. O. Box 1899
Phone: FA 3-4911
19. Amer. Smelting & Refining Co.
416 Dalton Dr.
Phone: FA 2-1803
20. Amstan Supply Div.
503 S. 22nd St.
Phone: AL 2-0211
21. Andrew-Mount & Assoc.
112 S. 50th St. (12)
P. O. Box 3196
Phone: WO 1-0541
22. Automation Equip. Co.
P. O. Box 5963
Phone: TR 9-6784
23. Bell Machinery Co.
7623 Mt. Book (13)
24. Bellows-Valvair Div. of IBC
1909 9th Ave., S.
Phone: FA 4-5272
25. Benedict & Boggs Co.
707 S. 20th St. (5)
Phone: FA 3-4151
26. Bennett, Wm.
1422 47th St., W.
Bellview Heights
27. Birmingham Gage Service
P. O. Box 2306 (1)
Phone: AL 1-3041
28. Birmingham Saw Works
2614 2nd Ave.
29. Brewer, Ted
2613 1st Ave. (12)
Phone: LY 2-6253
30. Brogdon, W. Royce
2248 Pinecrest Dr. (9)
Phone: TR 9-6541
31. Brownlee-Morrow Engrg. Co.
745 N. 44th St.
Phone: LY 2-8143
32. Brungart Equip. Co., Inc.
1557 Montclair Rd.
Phone: FA 4-8537
33. Carrier Air Conditioning Co.
1010 Office Park Circle (13)
P. O. Box 7362-A
Mountain Brook
Phone: TR 9-2231
34. Central Scientific Co.
3232 11th Ave., N. (4)
Phone: LY 2-8101
35. Century Electric Co.
130 Finley Ave., W. (1)
Phone: FA 2-1181
36. Chicago Pneumatic Tool Co.
810 5th Ave., N. (4)
Phone: FA 2-6514
37. Clark Controller Co., The
1747 Reese St., Suite 18-A (9)
Phone: TR 9-3457-58
38. Cleco Air Tools
112 S. 14th St.
Phone: FA 2-1802
39. Cleveland Trenchrail Birmingham Co.
P. O. Box 770 (4)
Phone: AL 2-5104
40. Consolidated Engrg. Co.
P. O. Box 6011 (9)
41. Construction Equip. Co.
2521 2nd Ave., S. (1)
Phone: FA 4-3417
42. Control Equip. Co., Inc.
P. O. Box 6644 (9)
43. Cowden, D. P.
3239 Old Montgomery Hwy., Apt. D (9)
Phone: TR 9-5877
44. Cutler-Hammer, Inc.
323 Oxmoor Rd. (9)
Phone: TR 1-1166
45. DeShazo & Assoc.
P. O. Box 3897 (8)
Phone: ST 1-3651
46. Dixie Industrial Equip. Co.
323 2nd Ave., N.
Phone: FA 3-6705
47. Dixie Type & Supply Co.
930 N. 6th Ave. (1)
Phone: 54-0619
48. Dixon Supply Co.
Electro-Alloys Div.
3104 4th Ave., S. (5)
Phone: FA 4-4857
49. DoAll Gulf Co.
600 N. 24th St. (4)
Phone: AL 1-0502
50. Ebbert & Kirkman Co., Inc.
720 S. 23rd St. (5)
Phone: GA 1-9174
51. Edwards Co., Inc. G. S.
1828 28th Ave., S. (9)
P. O. Box 5913
Phone: TR 1-4251 & 9-1633
52. Elliott Co., E. K.
3146 Park Ave., S. W.
Phone: WO 1-0541
53. Equip. Service Co., Inc.
617 N. 9th St. (4)
Phone: FA 4-4439
54. Evans Engrg. Co., F. J.
600 S. 27th St.
P. O. Box 1599
Phone: FA 2-7731
55. Exact Weight Scale Co., The
3113 1st Ave., N. (12)
Phone: LY 2-4253
56. Firth Sterling, Inc.
1824 Huntsville Rd. (1)
Phone: FA 4-0627
57. Ford Tool & Carbide Co.
3716 16th Ave., N.
Phone: WO 1-6193
58. Frings Co., Ray
1247 Amer. Life Bldg.
Phone: AL 1-9361

BIRMINGHAM (cont.)

59. Fuller Mill Supply Co., Inc.
3100 5th Ave., S. (5)
Phone: AL 2-8750
60. Gardner-Denver Co.
716 N. 9th St. (4)
Phone: FA 2-8711
61. Gerlock, Inc.
519 S. 19th St. (3)
Phone: FA 4-7666
62. Guggel Engrg. Co.
767 Euclid Circle
P. O. Box 9065
Phone: TR 1-8443
- 62A General Electric Co.
1804 7th Ave., N. (3)
Phone: FA 2-7683
63. Gibbs Co., W. C.
Route 52, Box 8487B
Phone: TR 9-3701
64. Gooch Assoc., Inc. D. B.
5018 1st Ave., N. (12)
Phone: LY 2-8101
65. Haley & Co.
506 S. 23rd St.
P. O. Box 2181
66. Hanchett Mfg. Co.
3100 5th Ave., S. (5)
Phone: FA 2-3358
67. Harnischfeger Corp.
1629 Vanderbilt Rd. (4)
Phone: AL 2-8147
68. Hawkins, E. W.
Brown-Marx Bldg. (3)
Phone: FA 4-1433
69. Hayden Engrg. Sales Co.
210 Hollywood Blvd.
Phone: TR 1-0637
70. Heavy Machinery Repairing
1436 Washington Ave., S. W. (7)
71. Hewitt-Bobins, Inc.
5118 3rd Ave., S.
Phone: FA 2-4541
72. Hinkle Supply Co.
2823 5th Ave., S.
Phone: FA 2-4541
73. Hoe & Co., Inc. R.
2517 Lomb Ave. (11)
Phone: ST 6-5261
74. Hooper Co., A. W.
5343-45 S. 5th Ave. (6)
Phone: LY 2-5451, 2-5452
75. Howarth Co., Inc. J. L.
625 S. 22nd St. (5)
P. O. Box 3205A
Phone: FA 2-1171
76. I-T-E
781 S. 37th St. (12)
Phone: FA 4-7365
77. Industrial Products Co.
2815 S. 18th St. (9)
Phone: TR 9-5602
78. Industrial Safety Supply Co.
1727 Huntsville Rd. (1)
Phone: FA 4-1503
79. Ingersoll-Rand Co.
1700 3rd Ave., S. (3)
Phone: FA 2-2579
80. J & W Metals, Inc.
3401 26th St., N.
P. O. Box 1890
Phone: VI 1-6721
81. Jackson, Inc. Dudley C.
3721 Mount Royal Circle (13)
Box 7607
Phone: TR 1-8472
82. Jasco Steel Co.
407-408 Brown Marx Bldg. (3)
Phone: FA 2-4856
83. Judd, J. H.
P. O. Box 7814 (13)
Phone: TR 1-7361
84. Lanham, Clyde
4829 Fairmont Way, N. (7)
Phone: FA 2-5211
85. Latrobe Steel Co.
512 N. 19th St. (3)
Phone: WO 1-7634
86. Lewis, Jerome A.
509 S. 16th St.
87. Lincoln Electric Co., The
P. O. Box 770 (1)
Phone: AL 2-8131
88. Linde Co.
2900 Cahaba Rd. (9)
Phone: TR 9-4881
89. Link Belt Co.
1812 28th Ave., S. (9)
Box 6004
Phone: TR 1-1101
90. Logan Co.
5820 Virginia Dr. (15)
Phone: VE 6-3864
91. MG Electrical Equip. Co.
203 S. 18th St.
Phone: FA 2-0449
92. Mabry, Geo. O.
5805 8th Ave., S. (1)
P. O. Box 568
Phone: LY 2-7213
93. Maceo Products, Inc.
Empire Bldg., Room 611
Phone: AL 4-3491
94. Mac-It Parts Co.
A. H. Deveney & Co.
2814 Petticoat Lane (13)
Phone: TR 1-5418
95. McConnell Sales & Engrg. Co.
1681 28th Ave., S. (9)
Phone: TR 1-3581
96. McKay Co., The
James H. Isaacks
2717 N. 17th Ave. (4)
Phone: AL 2-3447
97. McVoy-Hausman Co.
2525 7th Ave., N. (3)
Phone: AL 1-8271
98. Meriwether, Inc., George M.
1712 7th Ave., N. (4)
99. Metallizing Co. of America, Inc.
1925 S. 29th Ave. (9)
Phone: TR 1-4641
100. Middleton Co., Inc., Fred
1907 Cahaba Rd., S. (13)
P. O. Box 7405
Phone: TR 9-3417
101. Mill & Mine Supply Co., Inc.
3513 11th Ave., N. (4)
Phone: FA 2-4506 & 4509
102. Mill & Textile Supply Co., Inc.
3130 2nd Ave., S. (1)
P. O. Box 1409
Phone: AL 1-8187
103. Miller Electric Mfg. Co.
A. J. Clark
121 Rose Dr.
Phone: VE 3-1175
104. Miller Fluid Power Div.
Wm. Bridgewater
1925 29th Ave., S.
Phone: TR 9-0901
105. Miller, Gordon W.
P. O. Box 7681 (13)
Phone: TR 9-0945
106. Mills, William H.
201 Fern St. (13)
Phone: LY 2-5517
107. Modern Machinery Assoc. Inc.
Benson Bldg.
1824 29th Ave., S. (9)
Phone: TR 9-1644
108. Moffatt Bearings Co.
700 3rd Ave., N.
Phone: 53-2591
109. Moore-Handley Hardware Co.
27 S. 20th St. (2)
Phone: AL 2-4121
110. Morrow Engrg. Co., S. L.
Chain Belt Co.
113 N. 9th St. (4)
Phone: AL 2-5104
111. Mount Co., Inc., Harry G.
544 Amer. Life Bldg. (3)
Phone: FA 2-3394
112. Noland Co., Inc.
2294 1st Ave., S. (1)
Phone: AL 2-2176
113. O'Neal Steel, Inc.
Phone: WO 1-0511
114. Cement Paper Co., E. F.
1421 1st Ave., S.
Phone: FA 2-6774
115. Ostergren, J. F.
1306 Wickford Rd.
Phone: TR 9-5237
116. Owen-Richards Co.
624 N. 21st St. (4)
Phone: FA 2-5611
117. Pangborn Corp.
3555 Spring Valley Ct. (13)
Phone: TR 9-4821
118. Pannier Corp., The
329 N. 19th St. (1)
Phone: FA 4-1615

LOCAL SOURCES

BIRMINGHAM (cont.)

119. Pate Supply Co.
2215 1st Ave. S.
P. O. Box 1489
120. Pond Lift Trucks Co.
1723 Lomb Ave.
Phone: ST 6-3276
121. Porter Co., Inc., H.K.
Connors Steel Div.
5000 Powell Ave. (3)
Phone: WO 1-3711
122. Post Welding Supply Co.
1300 7th Ave., N.
Phone: FA 2-8604
123. Power Transmission Equip.
2609 N. 2nd Ave. (3)
Phone: FA 2-2655
124. Precision-Dixie
P. O. Box 7641 (13)
Phone: FA 4-2102
125. Pula, H. A.
1700 Huntsville Rd. (1)
AL 1-8285
126. Quinn, McKeel & Quinn
2337 Cahaba Rd. (13)
Phone: TR 1-0221
127. Reliance, Inc. & Engrg. Co.
2330 S. 19th St. (5)
Phone: TR 1-1149
128. Republic Steel Corp.
P. O. Box 7587 (15)
Phone: TR 9-0471
129. Reynolds Metals Co.
942 Brown-Marx Bldg.
Phone: AL 1-8263
130. Ross & Co., F. H.
P. O. Box 2044
Phone: FA 3-4521
131. Rushton Equip. Corp.
Cor. Lomb Blvd. &
Alabama Ave. (7)
Phone: ST 6-5214
132. S K F Industries, Inc.
607 N. 31st St.
Phone: AL 1-5781
133. Safety Engrg. & Supply Co.
407 N. 24th St.
Phone: FA 2-5652
134. Schreiber & Assoc., Jos.
P. O. Box 3701 (9)
Phone: AL 2-5153
135. Schuler Equip. Co.
3527 N. 29th St.
Phone: ST 5-1179
136. Scott & Assoc.
1716 Lomb Ave. (8)
Phone: ST 5-1179
137. Seibert, Philip
P. O. Box 9176 (13)
Phone: AL 2-5153
138. Sharley, E. T.
P. O. Box 3987 (9)
Phone: TR 1-0064
139. Shop Supply
282 1/2 S. 18th St. (9)
Phone: TR 9-0541
140. Sinclair Refining Co.
(Alabama District)
P. O. Box 37.
Powderly Station (1)
141. Silvert, James F.
5960 Crestwood Circle
(12)
Phone: LY 2-8948
142. Skaggs, T. D.
3606 6th Ave., S.
Phone: LY 2-8541
143. SKIL Corp.
2305 S. 29th Ave.
Phone: TR 1-9498
144. Snap-on Tools Corp.
510-A 9th Ave., N. (4)
Phone: FA 2-8781
145. Specialized Electronic Corp.
529 N. 18th St.
Phone: FA 4-1815
146. Std. Oil Co.
Phone: FA 4-7561
147. Stoelker Equip. Co.
813-15 N. 7th St.
Phone: FA 2-8451
148. Sudduch Co., J. T.
3017 6th Ave.
149. Syntrom Birmingham Sales
2117 Lester Lane (9)
Phone: VA 2-1900
150. Thomas Engineers
P. O. Box 7651 (13)
Phone: TR 9-3830
151. Thor Power Tool Co.
713 Graymont Ave., N. (4)
Phone: FA 2-8797

152. Tool Engrg. Service
821 N. 21st St.
Phone: FA 4-4884
153. Toll Metal & Supply, J. M.
1301 25th Ave., S.
Phone: FA 3-1612
154. U. S. Gypsum
1747 Reese St.
Phone: TR 1-0301
155. U. S. Steel Supply Div.
2000 Ave. "A" (8)
P. O. Box 8444
Phone: ST 7-9611
156. Vickers, Inc.
9 Office Park Circle (13)
Phone: TR 1-9531
157. Watts Engrg. Sales
1741 Reese St. (9)
Phone: TR 1-4575
158. Welding Alloys & Supply
Co.
915 N. 7th Ave.
Phone: VE 6-6236
159. Wheelabrator Corp.
9436 1st Ave., Suite 206
Phone: VE 6-6236
160. Wheelock & Assoc., Chas. F.
205 S. 32nd St. (5)
Phone: FA 2-6233
161. Wheelock Co., Geo. F.
3017-25 S. 2nd Ave.
P. O. Box 1124
Phone: AL 1-0271
162. Wilcox & Allen Co.
900 S. 27th St. (5)
P. O. Box 1124
Phone: AL 1-0271
163. Williams Co., The Herman
3601 10th Ave., N. (4)
P. O. Box 1204
Phone: FA 2-0377
164. Wimberly & Thomas
Hardware Co., Inc.
1809 1st Ave., S.
Phone: FA 2-4593
165. Yale & Towne Mfg. Co.,
The
1925 29th Ave., S. (9)
Phone: TR 9-9901
166. Young, Robert T.
1849 Glendmere Dr. (9)
Phone: VA 2-0425
167. Young & Vann Supply Co.,
The
1725-1731 1st Ave.
Phone: AL 2-5161

CULLMAN

168. Cullman Supply Co.

DECATUR

169. H & H Supply Co.
P. O. Box 2657
Phone: EL 3-5621
170. Noland Co., Inc.
305 Lee St.
Phone: EL 3-2061

DOTHAN

171. Alabama Machinery &
Supply Co.
212 W. Crawford St.
Phone: SY 2-1178
172. Davis-Dyar Supply Co., Inc.
429 E. Main St.

FLORENCE

173. Braeburn Alloy Steel Corp.
1505 Huntsville Rd.
Phone: AT 2-0681

HOMESWOOD

174. Birkhead, H. Clay
231 Polcinana Dr.
Phone: TR 9-8213
175. Brooks Supply Co.
P. O. Box 5831
Phone: 2-7418

HUNTSVILLE

176. Aeromart, Inc.
1603 Red Oak Rd.
Phone: JE 6-8313
177. Attaway Co., The Roy
2315 Bob Wallace Ave.,
S. W., Suite 5
Phone: 534-2511
178. Boyson, Donald R.
1603 Red Oak Rd., S. E.
Phone: JE 6-8313
179. Lee, R. J.
Route 1, Box 154
Phone: JE 9-8240

180. Ridge Instrument Co.
208 Lincoln St., S. E.
181. Rockadyme, A Div. of N.
Amer. Aviation, Inc.
P. O. Box 527
Phone: JE 6-7171
182. Scientific Sales Engrg. Co.
3514 Flamingo Rd.
Phone: JE 9-552
183. Tec-Sel, Inc.
Glen H. Gross
Times Bldg.
Phone: JE 4-7304

LANETT

184. Cowan, A. M.
P. O. Box 278
Phone: LA 2-2841

LEEDS

185. Bagwell Elect. Steel
Castings, Inc.
Dunnivant Rd.

MOBILE

186. Abbott, G. B.
Route #4, Box 470-A
187. Applied Engrg. Sales Co.
P. O. Box 2154,
Springhill Station
Phone: GR 9-1363
188. Bearing & Trans. Supply
Co.
Congress & Broad Sts.
Phone: HE 8-3591
189. Bruckmann & Co.
O'Gwynn Bldg.
Phone: HE 3-8886
190. Construction Equip. Co.
762 Holcombe Ave.
Phone: GR 1-1514
191. Ebbert & Kirkman Co., Inc.
P. O. Box 6243, Loop
Station
Phone: GR 1-3871
192. Elm Equip. Co.
256 N. Washington Ave.
Phone: HE 2-6098
- 192A General Electric Co.
704 Government St. (13)
Phone: HE 2-1672
193. Gregory-Sallabury & Co.
26 S. Lafayette St.
Phone: GR 1-5621
194. Gulf Coast Marine Supply
Co.
199 S. Royal St. (6)
Phone: HE 2-4466
195. Gulf Engine & Equip. Co.
365 N. Royal St.
P. O. Box 1005
Phone: HE 2-7513
196. Kennedy Marine Engine Co.
25 S. Water St. at Conti
197. Lincoln Electric Co., The
310-A Seabreeze Ct.
Phone: HE 8-2022
198. Mader Bearing Supply
156-58 N. Cedar St.
Phone: HE 2-8451
199. Marine Specialty Co.
200. May Supply Co.
Royal & Congress Sts.
Box 1452
201. McGowin-Lyons Hdwe. &
Sup. Co.
112-125 N. Water St. (7)
202. Mobile Power Brake &
Equip. Co., Inc.
156 Beaugard St.
203. Mobile Welding Supply Co.
Washington Ave. at Canal
St.
Phone: HE 2-3559
204. Moore-Hanley Hardware
Co.
401 N. Water St.
Phone: HE 3-7411
205. Oceanic Supply Co., Inc.
P. O. Box 6025,
Loop Station
Phone: GR 9-7456
206. Oldson, J. O.
P. O. Box 6346
HE 8-2466
207. Quickenbush Industrial
Equip., Henry
200 Ridgewood Place
Phone: GR 7-2122

ALABAMA

208. Reed Equip. Co.
263 McQueen Ave.
P. O. Box 6194
Phone: GR 1-2294
209. Thomas, Frank A.
1805 Liberty St.
P. O. Box 6415
Phone: GR 1-2752
210. Turner Supply Co.
250 N. Royal St.
P. O. Box 1429
Phone: HE 8-5581
211. Van Horn Co., Oliver H.
111 Beaugard St.
Phone: HE 2-8764
212. Wheelock & Assoc., Chas. F.
250 N. Royal St.
Phone: HE 8-5581

MONTGOMERY

213. Ala. Machinery & Supply
Co.
110-118 Coosa St.
214. Nunn's Battery & Electric
Co.
Corner Bell & Cantoma
Sts. (4)
215. Teague Hardware Co.
P. O. Box 240 (1)
Phone: AM 2-0541
216. Wamble Sales Co., Fred
Fred U. Wamble
3867 Sherwood Dr. (9)

SELMA

217. Selma Foundry & Machine
Co.
P. O. Box 682
Phone: TR 4-4621

SHEFFIELD

218. Post Welding Supply
2901 Jackson Hwy.

SYLACAUGA

219. Jay, Sidney A.
603 S. Norton Ave.
Phone: CH 5-5434
220. Lackey, James M.
P. O. Box 308
Phone: CH 5-4711

TRUSSVILLE

221. Wentzel Tool Co.
Railroad Ave.
Phone: TR 3961

TUSCALOOSA

222. Dixie Steel & Supply Co.,
Inc.
916 19th Ave., E.

ALASKA

ANCHORAGE

1. Bashaw Equip. Co., Inc.
P. O. Box 1999
Phone: BR 8-6763
2. Bearing Engrg. & Supply
Co.
620 "C" St.
3. Carrington Co., The
4. Effco Electronics
320 5th Ave.
Phone: AN 3-4113
5. Northern Supply Co.
Post Rd.
Phone: GR 135

FAIRBANKS

6. Carrington Co., The

ARIZONA

BISBEE

1. Gear Service & Supply, Inc.
P. O. Box 18

GLENDALE

2. Ro Ho Enterprises
3213 N. 49th Lane

KINGMAN

3. Central Commercial Co.

LOCAL SOURCES

ARIZONA

PHOENIX

4. Ace Photo Copy Service, Inc.
342 N. 1st Ave.
Phone: AL 8-1508
5. Adams Co., George
432 S. 7th Ave.
Phone: AL 2-8767
6. Adroit Supply Co.
620 W. Adams
Phone: AL 3-4777
7. Air Automation Machine Supply
3720 W. Clarendon
Phone: AP 8-7685
8. Air-Draulics Co.
3135 N. 29th Ave.
P. O. Box 11278
Phone: AL 8-6441
9. Alemite Co. of Phoenix
326 N. 3rd Ave.
Phone: AL 8-5721
10. Allied Plastic Supplies
2715 W. Chery Lynn
Phone: AL 4-8975
11. Allis-Chalmers
3300 N. Central Ave.
Phone: CR 4-5428
12. Arizona Hde. Co.
1st & Jackson Sts.
13. Ariz. Machine Tool Sales
1840 Grand Ave.
14. Ariz. Welding Equip. Co.
415 7th St.
P. O. Box 352
Phone: AL 4-2588
15. Austin-Pruden Co.
537 W. Rose Lane
Phone: CR 7-2181
16. Bethlehem Steel Co.
1219 Guaranty Bank Bldg.
3550 N. Central Ave.
Phone: CR 7-4834
17. Billings & Spencer Co., The
Acme-Ebbett & Assoc.
3060 N. 16th St.
Phone: CR 4-9052
18. Black, James L.
714 E. Desert Park Lane
19. Bock, Norton
4015 N. 14th Ave.
20. Braun Corp.
2930 W. Osborn Rd.
P. O. Box 1431
Phone: AL 8-1511
21. Carrier Air Conditioning Co.
3500 N. Central Ave.
Phone: CR 7-4407
22. Circle Sales Co.
9151 N. 9th Ave.
Phone: WI 3-5312
23. Complete Ind. Sup. Co.
501 W. Van Buren
Phone: AL 3-2524
24. Cone & Wallace Co.
1325 S. 28th St.
Phone: BR 5-4496
25. Consolidated Welding Supply Co.
747 Grand Ave.
26. Copper State Machinery Co.
2927 E. McDowell Rd.
Phone: BR 5-902
27. Coulson Co., Roy I.
8050 N. 3rd Ave.
P. O. Box 9215
Phone: WI 3-8835
28. Cutler-Hammer, Inc.
3500 N. Central Ave.
Phone: CR 9-0031
29. Daley Electric Sales
1824 E. Jefferson St.
Phone: AL 4-4176
30. Davis, Floyd O.
2328 E. Henahaw
Phone: BR 5-2340
31. Daystrom, Inc.
Weston Instruments Div.
221 E. Camelback Rd.
Phone: AM 6-9036
32. DiEugenio Tool Center Inc.
119 S. 11th Ave.
P. O. Box 563
Phone: AL 8-8364
33. Dow Machine Tool Co.
Richard W. Dow
1430 S. 28th St.
Phone: BR 5-9631
34. Ducommun Metals & Supply Co.
301 S. 28th St.
P. O. Box 2225
Phone: BR 5-4471
35. Dye Oxygen Co., Inc.
3332 W. McDowell Rd.
Phone: AP 8-3531
36. E-Z Janitor Supply Co., Inc.
601 E. Buchanan
Phone: AL 4-5666
37. Equip. Sales Co.
720 S. 19th Ave.
Phone: AL 8-7151
38. Eutectic Welding Alloys Co. of Ariz., Inc.
1402-1414 S. 7th St.
Phone: AL 3-0900
39. Fairbanks, Morse & Co.
P. O. Box 4155
Phone: BR 5-6201
40. Flournoy Co., Inc.
321 E. Buchanan
Phone: AL 3-1141
41. Garrett Supply Co.
2850 W. Thomas Rd.
P. O. Box 11038
Phone: AP 8-5511
42. Gear Industries
439 S. 7th
Phone: AL 3-6178
43. General Controls Co.
5115 N. 7th St.
Phone: CR 7-5362
- 43A General Electric Co.
230 Luhrs Tower
Phone: AL 8-7724
44. George Steel Co., J. B.
809 W. Solano Ave.
Phone: CR 4-8148
45. Germain-Moore Machinery Co.
1820 S. Central Ave.
Phone: AL 4-7790
46. Goodyear Assoc., Paul
1137 W. Hilton
47. Griffin Coil Spring Co., Inc.
3300 N. Central Ave.
Phone: AM 5-1950
48. Harris Bearings
729 E. Henahaw
49. Harron, Rickard & McCone Co.
5601 E. Calle Tuberia
P. O. Box 10415
Phone: WH 5-0641
50. Hartley, Barney H.
708 W. Willetta St.
P. O. Box 4381
Phone: AL 8-2552
51. Harwood Industries
3301 E. Washington St.
Phone: BR 3-9652
52. Hecht Assoc., Martin D.
5019 E. Cherry Lynn
Phone: WH 5-7771
53. Hennessy Equip. Sales Co.
4908 N. 7th Ave.
Phone: CR 7-7268
54. Hewitt-Robins, Inc.
207-B E. Camelback Rd.
Phone: CR 4-0245
55. Heyne Machinery Co., Roy J.
729 W. Buchanan St.
Phone: AL 8-1264
56. Hinton, G. M.
P. O. Box 6434
Phone: AL 4-3949
57. Hoffman & Heatt
1325 S. 28th St.
Phone: BR 5-0661
58. Howe & Howe Sales
4326 N. 42nd Pl.
P. O. Box 10467
Phone: AM 5-9185
59. Industrial Tool & Supply Co.
2241 W. Indian School Rd.
P. O. Box 11115
Phone: AM 5-4763
60. Ingram, Rex
1748 E. Claremont Ave.
61. Kinney Materials Handling Equip., Inc.
929 Grand Ave.
Phone: AL 8-2778
62. Kiva Sales Co.
3791 E. Indian School Rd.
Phone: AM 6-2413

PHOENIX (cont.)

63. Leeds & Northrup Co.
3829 N. 39th Ave.
Phone: BR 2-2540
64. Lincoln Electric Co., The
430 S. 3rd Ave.
Phone: AL 4-5894
65. Machinery Sales Co.
1946 E. Bethany Rd.
P. O. Box 1368
66. Maddox Sales Co.
5709 N. 19th Pl.
Phone: CR 4-3807
67. Maltby Co., Inc., Edw. D.
1414 Black Canyon Hwy.
P. O. Box 1134
Phone: AP 8-1896
68. Micro Switch
4125 N. 7th Ave.
Phone: CR 4-7791
69. Minder Gear & Transmission Co.
2347 W. Lincoln St.
Phone: AL 2-3981
70. Moore & Co. Engrs., Inc., C. C.
213 Luhrs Bldg.
Phone: AL 2-8391
71. Moore Machinery Co.
1829 S. Central Ave.
Phone: AL 4-7790
72. Naumann Lift Trucks, Inc.
522 E. Henahaw Rd.
Phone: AL 8-9651
73. Pratt-Gilbert Hardware Co.
701 S. 7th St.
P. O. Box 2230
Phone: AL 8-6751
74. Purvis & Co.
4571 Calle Redonda
Phone: WH 5-7372
75. Red-Lu Tool & Supply
3217 E. Washington
Phone: BR 5-7598
76. Redman Equip. Co., Lee
610 S. 19th Ave.
Phone: AL 8-5794
77. Redmond Supply Co., J. E.
625 W. Madison St.
Phone: AL 4-8471
78. Rempfer & Assoc., E. E.
5714 N. 11th St.
Phone: AM 5-2914
79. Reynolds Metals Co.
3500 W. Van Buren St.
P. O. Box 2289
Phone: AP 8-3551
80. Rives Engrg. Co.
4420 Transmission Rd.
P. O. Box 10127
Phone: WO 7-1051
81. Schreiber, Barney
515 S. 1st St.
Phone: AL 3-3173
82. Semon Bearing & Supply
325 N. 3rd Ave.
Phone: AL 8-7564
83. Smith Co., Ralph B.
210 S. 19th St.
Phone: AL 8-0585
84. Snap-On Tools Corp.
3229 E. Washington St.
Phone: BR 5-3489
85. Southwest Machine Tool
222 N. 7th Ave.
P. O. Box 13628
Phone: AL 3-4197
86. Southwest Sales Co.
1630 E. Earl Dr.
Phone: CR 4-1331
87. Std. Oil Co. of Calif., Western Operations, Inc.
311 N. Central Ave.
P. O. Box 831
Phone: AL 3-3141
88. Steel & Engrg. Products Co. (Valve Rep. Only)
221 E. Camelback Rd., Suite 1
Phone: CR 4-9293
89. Thompson Saw Center
4131 N. 23rd Dr.
90. Thomson Co., Geo. S.
915 S. Central Ave.
Phone: AL 8-4591
91. Thunderbird Sales Corp.
2255 W. McDowell
Phone: AL 4-8874

92. Tornquist Machinery Co.
J. A. Remeke
5715 Calle del Paiseno
Phone: WH 5-1673
93. U. S. Electrical Motors, Inc.
114 E. Roosevelt St.
Phone: AL 8-2693
94. Vaughn, Lee
3111 N. 34th St.
Phone: AM 6-9186
95. Weller & Co., Edward P.
6708 N. 48th St.
Phone: WH 6-2811
96. Wilson Machinery Co.
P. O. Box 10415
Phone: BR 5-5455
97. Wright & Co., Norman S.
2641 E. Adams St.
Phone: BR 5-4469
98. Yingling Equip. Co.
210 S. 18th St.
Phone: AL 3-5337

PRESCOTT

99. C & C Welding Supply
P. O. Box 1908

SAFFORD

100. Dettierbeck, Lester G.
Box 27
Phone: 952-W

SCOTTSDALE

101. Carter Assoc., Inc.
P. O. Box 94
Phone: WH 5-3611
102. Cole Corp., W. T.
618 S. Miller Rd.
Phone: WH 5-8306
103. Foley Assoc., E. J.
3840 N. Jokake Dr.
Phone: WH 5-4290
104. Fry Co.
355 N. Scottsdale Rd.
P. O. Box 464
Phone: WH 5-8071
105. Goodyear, Paul
11842 N. 67th St.
Route 2, Box 370-B
Phone: WH 3-6926
106. Groene, Willard Leblond
8102 N. Mummy Mtn. Rd.
Phone: WH 5-6710
107. Pioneer Aluminum, Inc.
7412 E. Bonita Dr.
Phone: WH 6-0931
108. Roberts & Assoc., E. V.
340 N. Marshall Ave.
Phone: WH 7-1281
109. SKIL Corp.
612 E. 4th St.
110. Tornquist Machinery Co.
45 W. 1st Ave.
Phone: WH 5-1192

TEMPE

111. Bellows-Valvair Corp. of Calif.
4420 Transmission
P. O. Box 10127
Phone: WO 7-1051

TUCSON

112. AWECO Supply Co.
800 S. Park Ave.
Box 4578, University Station
Phone: MA 4-1781
113. Bartley, R. W.
2144 N. Campbell Ave.
Phone: EA 5-2291
114. Brake Supply Co., The
30 W. 6th St.
115. Central Station Equip. Co.
2323 Aviation Hwy.
Phone: MA 3-2493
116. Complete Industrial Supply Co.
506 N. Stone Ave.
Box 5102
Phone: MA 3-6761
117. DiEugenio Tool Center, Inc.
3226 E. 24th St.
118. Dye Oxygen Co., Inc.
120 W. 38th St.
Phone: MA 4-2571

LOCAL SOURCES

- 118A. General Electric Co.
650 N. 6th Ave.
Phone: MA 3-3113
119. Harris Bearing & Supply Co.
3302 E. 3rd St.
Phone: MA 3-2581
120. Industrial Tool & Supply Co.
830 E. 22nd St.
P. O. Box 4918
Phone: MA 3-2581
121. Interstate Tool & Supply Co.
Box 12164
Phone: MA 3-1614
122. Lincoln Electric Co.
650 N. 6th Ave.
Tucson Professional Bldg.
Phone: MA 3-1614
123. Mine & Smelter Supply Co.
4050 E. 3rd St.
Phone: EA 7-3754
124. Semon Bearing & Indust. Supply Co.
819 S. Park
Phone: MA 3-6168, 3-8156
125. Sheehan Co., R. J.
119 W. Sahuaro St.
Phone: MA 3-1404
126. Supplies for Industries, Inc.
1202 N. Main
P. O. Box 5911
Phone: MA 3-9474
127. Terrazas, Pina & Moore, Inc.
314 E. 6th
Box 5106
Phone: TO 3-8302
128. Tucson Bearing Co., Inc.
1110 S. Park Ave.
Phone: MA 2-4761
129. Vascology-Ramet Corp.
646 Camino Santiago
Phone: MA 4-9666
- 129A. Wagner, Miles
Rt. 4, Box 940
215 E. River Rd.
Phone: MA 3-5353

ARKANSAS

CROSSETT

1. Tri-State Mill Supply Co.
P. O. Box 152

DE QUEEN

2. DeQueen Mill Supply Co.
Div. Dierks Forests, Inc.
P. O. Box 231
Phone: JU 4-3521

EL DORADO

3. Apex Supply Co.
P. O. Box 1416
4. Cox Supply Co.
535 S. Washington

FAYETTEVILLE

5. Southern Wholesale Sporting Goods Co.

FORT SMITH

6. Baldor Elec. Co.
2601 S. Zero St.
Phone: MI 6-1621
7. Boal Foundry & Machine Co.
S. 10th and Carnall Ave.
Phone: SU 2-9129
8. Bruce-Rogers Co.
51-55 S. 6th St.
9. Hollis & Co.
2208 N. "J" St.
10. Lyons Machinery Co., Inc.
712 Division St.
Phone: SU 3-6382
11. McKee-Pitts Industrials, Inc.
500 N. 2nd St.
Phone: SU 2-0373
12. Tooling Unlimited, Inc.
1621 Ballman Rd.
Phone: SU 3-6111
13. Williams Sup. & Machinery Co.
260 S. 7th St.

HARRISON

14. Elkins Corp.
P. O. Box 93
Phone: KM 5-2543 & 5-3378

JONESBORO

15. Ark. Metal Co.
Phone: WE 2-7486

LITTLE ROCK

16. Allied-Ark. Bearing Co.
410 Spring St.
Phone: FR 4-4868
17. Ark. Equip. Co.
204 River Rd.
Phone: MO 3-9395
18. Bigelow Robinson Co.
600 W. 6th St.
P. O. Box 2684
Phone: FR 4-8801
19. Brown, J. L.
217 Terminal Whse. Bldg.
Phone: FR 4-5775
20. Dixie Bearings, Inc.
519 W. 7th St.
Phone: FR 4-6383
21. Flinn Engrg. Co.
Allen Bullard Co.
509 E. Markham St.
Phone: FR 6-1678
- 21A General Electric Co.
103 W. Capitol Ave.
Phone: FR 5-1273
22. Gregory-Salisbury & Co.
202 Terminal Warehouse Bldg.
500 E. Markham St.
Phone: FR 5-1383
23. Hawkins Machinery Co.
1018-20 Center St.
24. Hollis & Co.
330 E. 3rd St.
Phone: FR 5-8155
25. Jones Co. of Little Rock, Inc.
Grady W.
3800 E. Broadway
Phone: WI 5-1022
26. Lift Truck and Service Co.
110 W. 9th St.
Phone: FR 4-1252
27. Lyons Machinery Co.
904 Broadway
Phone: FR 4-5007
28. Major Welding Supply, Inc.
305 Commerce St.
P. O. Box 2285
29. Mill & Mine Supply Co.
920 Allen St.
Phone: FR 5-0224
30. Reynolds Metals Co.
406 Commercial Nat'l Bank Bldg.
Phone: FR 4-6472
31. Scharff, L. L.
3001 Ozark Ave.
Phone: MO 3-6639
32. Southwest Tool & Supply Co., Inc.
1602 W. 14th St.
Phone: FR 5-8032
33. Stout, Inc., Curtis H.
400 Shall St., Rm 121
P. O. Box 107
Phone: FR 4-8201
34. Welders Supply Co.
900 E. Roosevelt Rd.
Phone: FR 2-2232
35. Woods Machine Co., S. A.
318 Fausett Plaza
University at Markham
Phone: MO 6-7278

NORTH LITTLE ROCK

36. SKIL Corp.
509 Ark.-Mo. Hwy., Apt 4

PINE BLUFF

37. Ark. Mill Supply Co.
P. O. Box 647
38. Tri-State Mill Supply Co.
224 S. Mulberry St.

SILVAM SPRINGS

39. Webb Wheel Co.

SPRINGDALE

40. Seott Supply Co., Inc.
105 N. Spring St.

TEXARKANA

41. Buhrman-Pharr Hardware Co.

WEST MEMPHIS

42. Kueneman, Malcolm
1113 Spears St.
Phone: RE 5-3017

CALIFORNIA

ALBANY

1. Atlas Welding Supply Co.
510 San Pablo

ALHAMBRA

2. Casimus Co.
2703 W. Valley Blvd.
Phone: CU 3-6605
3. Cox Sales & Engrg.
1819 W. Valley Blvd.
Phone: CU 3-2351
4. Dow-Corning Corp.
3033 W. Mission Rd.
Phone: CU 3-6621
AT 9-5186
5. Harwood Co., The
1141 W. Valley Blvd.
Phone: CU 3-6551
6. Lombard Governor Corp.
1420 S. Garfield Ave.
Phone: AT 4-3940
7. Loy & Assoc., Frank
2890 W. Valley Blvd.
Phone: CU 3-4801
8. Prescott Co., Geo. M.
825 S. Fremont Ave.
Phone: CU 3-6543
9. Richetts Co., Don
1230 S. Garfield Ave.
Phone: AT 4-0062

ALTADENA

10. Cary, Fred
26 W. Terrace St.
Phone: MU 1-9415
11. Codman Co., F. L. & J. C.
1804 N. Grand Oaks Ave.
Phone: SY 6-5409
12. Donnelly, James A.
1241 Sunny Oaks Circle
Phone: SY 8-9339
13. Ferguson, H. B.
1337 Boston St.
Phone: MU 1-4724
14. Heintz, Mr. E.
1360 Boston St.

ANAHEIM

15. All Bearing Service, Inc.
264 N. Manchester St.
16. Anderson Co., V. B.
133 W. Orangethorpe
17. Duvall, Charles E.
517 S. Archer
Phone: PR 4-2102
18. Electra Motors, Inc.
1110 N. Lemon St.
Phone: KE 5-6061
19. Factory Supply
112 S. Orangethorpe Ave.
20. Flexible Tubing Corp.
305 Crescent Way
Phone: PR 4-9934
21. Garrett Supply Co.
706-1 W. Orangethorpe
Phone: JE 7-0703
22. Kester Solder Co.
913 Orangethorpe Park
Phone: TR 1-0280
23. Long, Frank
821 Valley St.
Phone: AN 8-3585
24. Marshall Tool & Supply Co.
112C Orangethorpe
Phone: TR 1-1323
25. Mead Western Co.
144 Orangethorpe Way
Phone: LA 6-8387
26. Miller Electric Mfg. Co.
D. K. Rowen
2414 Romneya Dr.
Phone: PR 2-3241

CALIFORNIA

27. Power Tool & Supply Co.
246 N. Manchester Ave.
Phone: KE 5-7288
28. Resistoflex Corp.
301 N. Crescent Way
Phone: PR 2-4700
29. Sedgwick, Barry F.
713 S. Dale
Phone: AN 8-3585
30. Smirl Supply Co.
11031 Highway 101
Phone: HI 6-8765
31. Western Belting and Mechanicals, Inc.
114A Orangethorpe Ave.
Phone: 6-7771

ARCADIA

32. Hagerty, C. Q.
1026 Panorama Dr.
Phone: HI 6-2038
33. Master Equip. Corp.
P. O. Box #531
Phone: HI 6-8765
34. Nies, W. M.
208 Naomi Ave.
Phone: GA 4456
35. Phillips Co., A. J.
328 Magna Vista Ave.
Phone: HI 6-3141

ARCATA

36. Munnell & Sherrill of Calif.
156 S. "G" St., Box #217
Phone: VA 2-1761

AZUSA

37. Acetogen Gas Co. of Southern Calif.
230 S. Irwindale Ave.

BAKERSFIELD

38. All Bearing Service, Inc.
2728 Chester Ave.
39. Bakersfield Welding Supply
901 18th St.
Phone: FA 5-5781
40. Bakers Welding Supply Co.
2121-16th St.
P. O. Box #3336
Phone: FA 33-556
41. Braun Chemical Co.
1913 Custer Ave.
Phone: FA 33-556
42. Gray Lift, Inc.
P. O. Box #6125,
99 Washington
Phone: FA 4-4022
43. Hopper Machine Works, Inc.
301-26th St.
P. O. Box #1226
Phone: FA 5-9071
44. Kern Welding Supply Co.
201 E. 5th St.
45. Lawless Bros., Inc.
4000 Rosedale Hwy.
46. Welders Supply Co.
1301 30th St.

BALBOA

47. Wagner, Mr. Henry
1116 W. Ocean Front
Phone: OR 3-7965

BALBOA ISLAND

48. Jessup Engrg. Co.
209 Abalone
P. O. Box 171
Phone: GE 8-0473

BALDWIN PARK

49. Lewis, Donald J.
3815 Big Dalton
Phone: ED 7-8106

BELL

50. King Sales & Engrg. Co.
4855 E. Gage Ave.
Phone: LU 3-6806
51. Paul-Munroe Co.
6430 E. Gage Ave.
Phone: LU 7-5226
52. Roosevelt Co., The R. A.
4909 E. Florence Ave.
Phone: LU 1-1165

LOCAL SOURCES

CALIFORNIA

BELL GARDENS

- 53. Arco Corp.
6222 Chalet Dr.
Phone: MA 6-9438
- 54. Hondo Specialties Co., Inc.
7746 Scout Ave.
Phone: SP 3-3776
- 55. Pacific Scientific Co.
6280 Chalet Dr.
Phone: SP 3-2020
- 56. Paul-Munroe Hydraulics
6430 E. Gage Ave.
Phone: SP 3-2870
- 57. Porter Precision Products, Inc.
7746 Scout Ave.
Phone: SP 3-3776

BELMONT

- 58. Carpenter Steel Co., The
1530 Industrial Way
Phone: LY 3-8481
- 59. Cutler-Hammer, Inc.
1661 Industrial Way
Phone: LY 1-7361
- 60. Dimensional Control Co.
974 Halston Ave.
P. O. Box 54
Phone: LY 1-6265
- 61. Jewett, J. E.
1586 Sunnyslope Ave.
Phone: TH 1-1838
(Berkeley)
- 62. Smith & Assoc., Harry M.
1341 Old County Rd.
Phone: LY 1-8961
- 63. Vacu-Blast Co., Inc.
P. O. Box 885
- 64. Western Gear Corp.
Industrial Products Div.
Industrial Way &
Quarry Rd.
Phone: LY 3-7811

BERKELEY

- 65. Amer. Supply Co.
1106 Blake St. (2)
- 66. Armco Steel Corp.
2020 Milvia St.
Room 305, Tioga Bldg.
(4)
Phone: TH 8-1282
- 67. Bay Cities Tool & Supply Co.
2630 San Pablo Ave.
Phone: TH 3-8852
- 68. Bell, Mr. J. C.
U. C. Hotel
1040 University Ave.
Berkeley Industrial Supply
1603-1605 Pardee St.
Phone: TH 5-4145
- 70. Borden Co., W. A.
1813 San Lorenzo Ave.
(7)
Phone: LA 5-1257
- 71. Chain Belt Co.
2940 7th St. (10)
Phone: TH 3-8861
- 72. Cooke Co., G. M.
831 Pardee St. (10)
- 73. Dietgen Co., Eugene
2990 7th St.
- 74. Duhig and Co., Inc.
2902 19th St. (10)
Phone: TH 3-1670
- 75. Eutectic Welding Alloys Corp.
1106 Blake St. (2)
Phone: TH 3-7377
- 76. Fletcher, Thomas A.
2300 4th St.
Phone: TH 5-1863
- 77. Gratiot Co., Jules D.
1501 San Pablo Ave. (2)
Phone: LA 4-4942
- 78. Hastings Distributors
1605 Solano Ave. (7)
Phone: LA 5-9077
- 79. Lincoln Engrg. Co. of Calif.
3633 San Pablo Ave. (2)
Phone: TH 5-6726
- 80. Moore Machinery Co.
7th and Carleton Sts.
(10)
Phone: TH 1-6000
- 81. Page Co., J. S.
570 Coventry Rd. (7)
Phone: LA 4-3517

- 82. Perkins Co., Sumner E.
1605 Solano Ave. (7)
- 82A. Prud'homme Co., John W.
900 Modoc St.
Phone: LA 5-7283
- 83. Remington Arms Co., Inc.
2735 San Pablo Ave. (2)
Phone: TH 5-7283
- 84. San Francisco Stores Div., Inc.
7th & Carleton Sts.
- 85. Schmidt Co., John H.
1501 San Pablo Ave. (2)
Phone: LA 5-9641
- 86. Seical Western Corp.
2816 San Pablo (2)

BEVERLY HILLS

- 87. Bendix Industrial Controls Section
292 S. LaCienega Blvd.
Phone: OL 5-6057
- 88. Clark Co., Robert H.
- 89. Dudek & Co., R. C.
407 N. Maple Dr.
Phone: BR 2-9097
- 90. Good-All Electric Mfg. Co.
9025 Wilshire Blvd.
Phone: BR 2-7703
- 91. Sweet & Son, Inc., Ray R.
414 S. Clark Dr.
Phone: CR 6-3766,
BR 3-6561
- 92. Zimmerman Co., W. E.
407 N. Maple Dr.
Phone: BR 2-1181

BRISBANE

- 93. Goodrich Industrial Products Co., B. F.
325 Valley Dr.
Phone: JU 6-9050

BUENA PARK

- 94. Conti Products Co.
P. O. Box 89
Phone: AN 2-8144

BURBANK

- 95. Aircraft & Industrial Bearings
3303 W. Burbank Blvd.
Phone: TH 5-3586
- 96. Baker Supply
632 N. Victory Blvd.
- 97. Brand Tool & Supply Co.
907 S. Victory Blvd.
Phone: TH 8-2903
- 98. Edgcomb Engrg. & Engraving Co.
1105 N. Hollywood Way
Phone: VI 9-449,
TH 8-4481
- 99. Elect-Air Tool Co.
310 W. Verdugo Ave.
Phone: VI 9-3126
- 100. Fitch, E. N.
117 E. Providencia Ave.
Phone: VI 9-3981
- 101. Howell Co., Roger
1802 W. Olive Ave.
Phone: VI 9-1803
- 102. Huron Machine Prod., Inc.
2805 N. Glen Oaks Blvd.
Phone: VI 9-5013
- 103. Lewis Machinery Sales
207 S. Victory Blvd.
Phone: TH 5-8513
- 104. Marshall Tool & Supply Corp.
909 S. Victory
Phone: TH 5-1791,
VI 9-1431
- 105. McBroom, Boyd
644 Irving Dr.
Phone: TH 8-8493
- 106. Melrolonics, Inc.
2201 N. Hollywood Way
Phone: VI 9-6247
- 107. Parker & Son, H. M.
1317 N. San Fernando Rd.
- 108. Production Machinery Sales, Inc.
2815 W. Burbank Blvd.
Phone: VI 9-3206,
TH 2-5119
- 109. Scientific Products Co.
102 E. Graham Pl.
Phone: TH 2-4842

- 110. Snaper Supply Service
P. O. Box 83
- 111. Sperry Products Co.
831 N. Lake St.
P. O. Box 3128
Phone: TH 5-7451
- 112. Weightman & Assoc.
4029 W. Burbank Blvd.
Phone: VI 9-2435

BURLINGAME

- 113. Airdraulic Industrial Prod. Co.
1104 Carolan Ave.
Phone: DI 2-7297
- 114. Allis Co., The Louis
1725 Rollins Rd.
Phones: DI 2-4393
- 115. Cleco Air Tools
877 Cowan Rd.
Phone: OX 7-7220
- 116. Cuno Engrg. Corp., The
723 Calif. Dr.
P. O. Box 271
Phone: DI 2-3337
- 117. Electro Refractories & Abrasives Corp.
1322 Carlos Ave.
- 118. Federal Products Corp.
345 Calif. Dr.
Phone: DI 2-4578
- 119. Harnischfeger Corp.
1838 El Camino Real
Phone: OX 7-4153
- 120. Industrial Products Autonetics
1838 El Camino Real
- 121. Johnson & Son, Inc., S. C.
50 Brokersick Rd.
Phone: OX 7-5391
- 122. March Sales
340 Lorton Ave.
Phone: DI 2-5160
- 123. Milne & Co., Inc., A.
1357 Marsten Rd.
Phone: DI 2-7451
- 124. Reliance Electric & Engrg. Co.
1525 Adrian Rd.
Phone: OX 7-5341
- 125. Routh Co., T. R.
P. O. Box 1056
- 126. Sharples Corp., Western Div.
1100 Carolan Ave.
Phone: DI 3-4519
- 127. Tornquist Machinery Co.
864 Burlway Rd.
Phone: DI 2-3505

CANOGA PARK

- 128. Lake Erie Machinery Corp.
22943 Burton St.
Phone: DI 6-5486
- 129. Posen, Eric
6433 Franrivers Ave.
- 130. Rocketdyne, Div. of North Amer. Aviation, Inc.
L. E. Stewart
6633 Canoga Ave.
Phone: DI 7-5651,
Ext. 2341

CARDIFF-BY-THE-SEA

- 131. Starrett Co., The L. S.
1738 LaHoud St.
Phone: PL 3-5647

CARMEL

- 132. Fosteria Corp.
P. O. Box 4236
Phone: MA 4-2977

CASTRO VALLEY

- 133. Baab-Toolroom Supplies, Lloyd
19782 Salem Rd.
Phone: LU 2-9138
- 134. Burgmaster Northern Calif. Sales Div.
4811 Emily Ct.
Phone: JE 7-1650
- 135. Morrison, Richard
19040 Mayberry Dr.
Phone: LU 2-7904

CHICO

- 136. Vascoloy-Ramet Corp.
1306 Bidwell Ave.
Phone: FI 3-0417

CITY OF INDUSTRY

- 137. Bliss Co., E. W.
Die Supply Div.
13280 E. Temple Ave.
Phone: YO 2-1036

CLAREMONT

- 138. Federal-Mogul Div.
740 W. 10th St.
Phone: NA 6-4073

COMPTON

- 139. Banner Metals, Inc.
2959 Victoria St.
Phone: NE 6-9911
- 140. Compton Foundry
1320 S. Alameda St. (1)
Phone: NE 6-2171
- 141. Cottrill, R. E.
1217 E. Glencoe
Phone: NE 2-8902
- 141A. Industrial Saw Mfg. Co.
308 E. Oaks Ave.
Phone: NE 6-1736
- 142. Industrial Tectonics, Inc.
Bearing Div.
18301 Santa Fe Ave.
Phone: NE 6-9941
- 143. Industrial Welding Supply Co.
425 E. Oaks
- 144. Ofield Ind. Sales & Engrg.
709 E. Rosecrans Ave.
Phone: NE 6-2675
- 145. Tullis Co., H. I.
801 E. Rosecrans Ave.
- 146. Youman Co., George W.
409 S. Pearl Ave.
Phone: NE 6-8265

CONCORD

- 147. Heisek & Moran
51 Market St.
Phone: MU 8-8595

CORONA

- 148. Industrial Tool & Supply
115 E. 7th

CORTE MADERA

- 149. Denehan, Steve
81 Granada Dr.
Phone: WA 4-3322

COSTA MESA

- 150. Cundall, Herman L.
2013 Monrovia St.
Phone: LI 8-0038
- 151. Whitefield, Harry
1719 Samar Dr.
Phone: KI 5-2863

COVINA

- 152. Carbide Die & Mfg. Co.
P. O. Box 226
Phone: ED 7-2518
- 153. Covina Tool Service
683 N. Lyman
Phone: ED 1-6841

CULVER CITY

- 154. Aircraft & Industrial Bearings
8537 Washington Blvd.
Phone: VE 9-7767
- 155. Alexander Machinery Co., Inc.
5840 W. Adams Blvd.
Phone: WE 7-1425,
RI 7-7421
- 156. Cameron Supply Co., John
4016 Irving Pl.
- 157. General Tool Div., The
General Fire Extinguisher Corp.
8740 Washington Blvd.
Phone: VE 9-2331
- 158. Hevi-Duty Electric Co.
Western Sales Office
10826 Venice Blvd.
P. O. Box 546
- 159. North Amer.-Viking Drill Co.
10679 W. Washington Blvd.
Phone: VE 7-3149
- 160. Panmler Corp., The
5415 Sepulveda Blvd.
Phone: EX 8-2262,
UP 9-1316

LOCAL SOURCES

161. Parker Seal Co.
10567 Jefferson Blvd.
Phone: VE 9-1161
162. Union Industrial Supply Co.
10610 Culver Blvd.
Phone: VE 9-4331
163. Union Pipe & Supply Co.
8740 Washington Blvd.
Phone: TE 0-6615

DALY CITY

164. Howe, George F.
247 Irvington St.
Phone: JU 7-5315
165. Maier Co., Tom G.
375 S. Mayfair Ave.
Phone: PL 3-5566

DANVILLE

166. SKIL Corp.
279 Via Cima Ct.

DOWNEY

167. Bryant Computer Products
12200 S. Bellflower Blvd.
Phone: TO 1-9258
168. EDM Engrg. Corp.
9126 E. Firestone Blvd.
Phone: WA 3-2211
169. Ex-Cell-O Corp.
12200 S. Bellflower Blvd.
Phone: SP 3-1835, 3-1836
170. Far-West Welding Equip.
8512 Gardendale St.
171. General Electric Co.
10234 Lakewood Blvd.
Phone: SP 3-3144
172. Kallien, Fred
7910 Farm St.
Phone: TO 9-0291
173. Kinney Tool & Equip. Co.
8222 DePalma St.
Phone: TO 1-6020
174. Lindberg Engrg. Co.
11937 S. Regentview Ave.
Phone: SP 3-1987-8-9
175. National Seal Div.
Federal-Mogul-Bower Bearings, Inc.
11634 Patton Rd.
Phone: TO 2-8163
176. Post, Neal A.
10308 S. Julius Ave.
Phone: TO 2-4446
177. Presswood, James
8603 Crider Ave.
Phone: WA 3-1000
178. Productool, Inc.
9158 E. Firestone Blvd.
Phone: SP 3-2190, TO 1-9765
179. Royal, Inc., H. M.
11911 Woodruff Ave.
180. Shaw Engrg. Sales Co.
8520-B E. Florence Ave.
Phone: TO 9-4400
181. Shell Chemical Co.
Plastics and Resins Div.
10642 Downey Ave.
Phone: SP 3-0501
182. Snyder, Charles W.
8523 Cieta St.

EAST LOS ANGELES

183. Machinists Tool & Supply Co.
2827 S. Maple Ave.

EL CAJON

184. Tools and Metals, Inc.
301 N. Johnson Ave.
Phone: HI 2-1631

EL CENTRO

185. All Bearings Service, Inc.
354 E. Main St.
186. Douthitt Steel & Supply, Inc., W. H.
E. Main St.
Phone: EL 2-5701

EL MONTE

187. Abaco, Inc.
3024 Peck Rd.
188. Eger Tool Supply, Inc.
505 W. Garvey Blvd.
Phone: GI 3-3201
189. Hagerty Mfg. Co., Inc.
10917 E. Fawcett St.
Phone: GI 4-7212

190. Handy & Harman
330 N. Gibson Rd.
Phone: CU 3-8181
191. Ledeen, Inc.
3350 N. Gilman Rd.
192. Manufacturers Service, Inc.
2210 Chico Ave.
Phone: CU 2-1015
193. Marshall Tool & Supply Corp.
8927 E. Garvey Blvd.
Phone: CU 3-1062
194. Mercury Industrial Hdwe. Co.
11203 E. Garvey Ave.
195. Pacific Abrasive Supply Co.
9546 E. Rush St.
Phone: GI 3-1383
196. Simonds Abrasive Co.
9844 Rush St.
Phone: CU 3-8881
197. SKIL Corp.
648 Gage Ave.
198. Swenson, L. W.
517 Laurelhurst Dr.
Phone: GI 8-4411

EL SEGUNDO

199. Alloy Rods Co.
750 Lairport St.
Phone: OR 8-7208
200. Miner & Assoc., Inc.
115 Main St.
Phone: EA 2-5656
201. Nylok Corp., The
133 Penn St.
Phone: EA 2-5772
202. Std. Pressed Steel Co.
741 Lairport St.
Phone: OR 8-5382
203. United Industries Co.
111 Eucalyptus Dr.
Phone: SP 2-1910
204. Vickers, Inc.
2160 E. Imperial Hwy.
Phone: OR 8-2503

EMERYVILLE

205. Air Reduction Pacific Co.
1485 Park Ave. (8)
Phone: OL 2-4100
206. Alloy Rods Co.
4001 Hollis St. (8)
Phone: OL 5-2378
207. Balaam Brothers
1350 Powell St.
Phone: OL 8-5010
208. Lincoln Electric Co., The
1303 Stanford Ave. (8)
Phone: OL 5-6126
209. Lowell Wrench Warehouse
1466 68th St. (8)
Phone: OL 3-8961
210. Ryerson & Son, Inc., J. T.
65th & Hollis St.
Phone: OL 3-2933
211. Westinghouse Air Brake Co.
Industrial Products Div.
1545 Park Ave. (8)
Phone: OL 2-8100

ENCINO

212. Indiana General Corp.
16041 Ventura Blvd.
Phone: ST 8-7380

ENGLEWOOD

213. National Camera Repair School
Box 174

ECONDIDO

214. Lowe, Mr. Ed
Route 2, Box 482

EUREKA

215. Barnett Co., Fred E.
P. O. Box 61
Phone: HI 2-3791
216. Bearing & Trans. Products
2930 Broadway
Foot of "E" St.
217. Eureka Boiler Works
Foot of "E" St.
Phone: HI 3-1681
218. T-G Forklift Sales Co. of Eureka
949 W. Murray St.
Phone: HI 3-6364

FAIR OAKS

219. SKIL Corp.
7157 Sunset Ave.
220. Branson Instruments, Inc.
38813 Logan Dr.
Phone: SY 7-4511
221. Brown, Fred
Box 2805
222. Miller Electric Mfg. Co.
4662 Richmond St.
Phone: SY 3-5965
223. Parker, Don F.
38240 Garrett St.
Phone: SY 3-2889

FRESNO

224. Baker's Welding Supply Co.
1705 Ventura Ave.
225. Citrin, William H.
1435 N. Blackstone Ave. (3)
Phone: AM 4-4177
226. Commercial Mfg. & Supply
2432 S. Railroad Ave.
227. Cutler-Hammer, Inc.
155 Van Ness Ave. (21)
Phone: AM 8-3301
228. Federal Pipe & Supply Co.
Parallel & Butler Ave. (14)
Phone: AM 8-6151
229. Fresno Oxygen & Welding Suppliers, Inc.
Kern & "P" Sts.
Phone: AM 4-1952
230. General Bearings Co.
P. O. Box 3220
Phone: AD 7-7104
- 230A. General Electric Co.
407 Patterson Bldg. (1)
Phone: AM 6-8362
231. Gordon Equip. Co.
210 Van Ness
Phone: AM 4-2877
232. Gray Lift, Inc.
1905 Mary St. (1)
P. O. Box 1066
Phone: AM 8-6256
233. Grinnell Co.
3081 Hamilton Ave. (1)
234. Haven Machinery & Supply
2405 Inyo St.
235. Heleck & Moran
850 Parallel St.
Phone: AD 7-6133
236. Lift Truck Service Corp.
2828 E. Church Ave. (66)
Phone: AD 3-7211
237. Mid-Valley Plumbing Suppliers
P. O. Box 429
602 "M" St. (8)
Phone: AM 6-9061
238. P. A. L. Distributors
1530 Clark St. (3)
Phone: AM 6-9766
239. Pacific Mill & Mine Supply Co., Inc.
Reynolds Metals Co.
3221-A E. Mayfair Blvd. (3)
Phone: AD 3-2047
241. Sigler's
1828 Los Angeles St. (1)
242. Std. Oil Co. of Calif., Western Operations, Inc.
Fulton Fresno Bldg., Fulton & Fresno Sts.
P. O. Box 1312
Phone: AM 8-5271
243. Terminal Air Brake Supply
2475 Cherry Ave.
244. Valley Forklift Sales Co.
2424 S. Railroad Ave. (6)
Phone: AD 3-1255
245. Western Asbestos Co.
647 "R" St.
Phone: 6-9675
246. Wright & Co., Norman S.
1361 Abby St. (3)
Phone: AM 6-5896

FULLERTON

247. Ajax Magnethermic Corp.
1504 Commonwealth Ave.
Phone: LA 5-8194
248. Field Tool Supply Co.
121 S. Gilbert St.
Phone: TR 1-1480

CALIFORNIA

249. Franzen, Mr. Tore N.
Box 2011
250. Gear Equip.
1536 Woodcrest Ave.
P. O. Box 2363
Phone: LA 5-5602
251. McKellogg, Bob
900 Mountainview Pl.
252. SKIL Corp.
901 S. Cedar
Phone: LA 6-6456

GARDENA

253. Airline Welding & Engrg.
15899 S. San Pedro
Phone: FA 1-2700
254. Burgmaster Corp.
13226 S. Figueroa St.
255. Burg Tool Mfg. Co., Inc.
15601 S. Figueroa St.
Phone: FA 1-3510
- 255A. Color-Matic Sales & Service Co.
1750 W. 178th St.
Phone: FA 1-4080
256. Cotton Saw & Supply Co.
8965 San Juan St.
257. Decorative Engrg. & Supply Co.
17000 S. Western Ave.
Phone: FA 1-4411
- 257A. Fullerton Distributing Co.
1538 W. 134th St.
Phone: DA 3-4166
258. Henry, H. W.
13209 S. Arcturus Ave.
Phone: DA 9-3767
259. Manning, Maxwell & Moore, Inc.
15205 S. Main St.
Phone: FA 1-5930
260. Pacific Abrasives Supply Co.
15618 S. Main St.
Phone: DA 3-9201, FA 1-5644
- 260A. Philadelphia Gear Corp.
507 Alondra Blvd.
Phone: FA 1-0346
261. Ram Chemicals, Inc.
P. O. Box 192
210 E. Alondra Blvd.
Phone: FA 1-0710
262. Seaboard Pacific Div., Assoc. Spring Corp.
15001 S. Broadway
263. Shafer, Arch C.
1835 W. Rosecrans
Phone: FA 1-0411
264. Tool Components, Inc.
12923 Budlong
Phone: FA 1-1271, DA 3-5613
265. Westway Tooling Supply, Inc.
17903 S. Vermont Ave.
Phone: FA 1-0684

GARDEN GROVE

266. Van Norman Machine Co.
William Hyland
3081 Lampson

GLENDALE

267. Barry Western Div.
1400 N. Flower St.
Phone: CH 5-6653
268. Bellows-Valvair Corp. of Calif.
926 Western Ave.
Phone: CH 5-6911
269. Central Tool & Supplies
6514 San Fernando Pl. (1)
Phone: CH 5-3081
270. Colton, John P.
3712 San Fernando Rd. (4)
Phone: CI 1-6379
271. Eger Tool & Supply Co.
6900 San Fernando Rd.
Phone: VI 9-6273
272. General Controls Co.
801 Allen Ave. (1)
Phone: VI 9-3381
273. Gratiot Co., Roy F.
1261 S. Glendale Ave.
Phone: CH 5-3746

LOCAL SOURCES

CALIFORNIA

GLENDALE (cont.)

- 274. Haskel Engrg. & Supply
1236 S. Central Ave. (4)
Phone: CH 5-5511
- 275. Jones Tool Co.
917 Geneva St. (7)
Phone: CI 1-3306
- 276. Kennedy Co., Carl J.
1105 N. Pacific Ave. (2)
Phone: CH 5-3145
- 277. Lehman, Jacques
327 Geneva Ave.
Phone: CH 5-1751,
Ext. 319
- 278. Michael, Inc., Claude
703 W. Ivy St. (4)
Phone: CH 5-8461
- 279. Palmer, S.
P. O. Box 336
Phone: CH 5-4443
RE 3-1160
- 280. Parker & Sons, H. M.
230 S. Central Ave. (4)
- 281. Paul Co., Chester
1605 Victory Blvd. (1)
Phone: CH 5-3761
- 282. Penroyer-Dodge Co.
6634 San Fernando Rd.
(1)
- 283. Quackenbush Co., A. B.
4216 San Fernando Rd.
Phone: CH 5-3072, 5-3087
- 284. Reynolds, Darrell R.
1444 Winchester Ave. (1)
Phone: CH 5-4203
- 285. Roese, Mr. R. K.
1405 Air Way (1)
Phone: CH 5-5439
- 286. Southwest Supply Co., Inc.
6640 San Fernando Rd.
Phone: CH 5-1068
- 287. Stearns Co., A. C.
1507 E. Mountain St. (6)
Phone: CH 5-5714
- 288. Stuart & Assoc., John
P. O. Box 1664 (3)
Phone: CI 4-0914
- 289. Superior Tool & Die Corp.
1747 Flower St.
- 290. Super Tool Co.
P. O. Box 32
5210 San Fernando Rd.
(3)
Phone: CH 5-2666
- 291. Valley Engineers
418 N. Glendale Ave. (6)
Phone: CH 5-3510
- 292. Weatherford Co., R. V.
6821 San Fernando Rd.
- 293. Yates Products
705 W. Ivy

GLENDORA

- 294. Celfor Tool Co.
Div. Avildsen Tools &
Machines, Inc.
600 W. Foothill Blvd.
Phone: ED 5-4091
- 295. Century Drill & Tool Co.
Div. Avildsen Tools &
Machines, Inc.
600 W. Foothill Blvd.
Phone: ED 5-4091
- 296. Federal Drill & Tool Div.
Avildsen Tools &
Machines, Inc.
600 W. Foothill Blvd.
Phone: ED 5-4091
- 297. Lafayette Drill & Tool Div.
Avildsen Tools &
Machines, Inc.
600 W. Foothill Blvd.
Phone: ED 5-4091
- 298. Republic Drill & Tool Co.
Div. Avildsen Tools &
Machines, Inc.
600 W. Foothill Blvd.
Phone: ED 5-4091
- 299. Sullivan Assoc.
416 N. Elwood Ave.
Phone: ED 5-6285
- 300. Universal Twist Drill Div.
Avildsen Tools &
Machines, Inc.
600 W. Foothill Blvd.
Phone: ED 5-4091

GRANADA HILLS

- 301. Brookhart, Mr. Rex
16319 Jonin St.
Phone: EM 3-0980
- 302. Henry Co., The
16319 Jonin St.
Phone: EM 3-9649

HAWTHORNE

- 303. Aircraft & Industrial
Bearings
1402 Hawthorne Blvd.
Phone: CR 8-8682
- 304. Burgan Machinery Co.
12903 S. Crenshaw Blvd.
Phone: OR 4-6208
- 305. Denison Engrg. Div.
Amer. Brake Shoe Co.
1651 E. El Segundo Blvd.
Phone: PL 7-2246
- 306. Engineered Magnetics
13041 Cerise Ave.
Phone: SP 2-2261
- 307. Huck Mfg. Co.
220 N. Daphne
Phone: PL 7-3181
- 308. Sonnet Supply Co.
580 N. Prairie Ave.
Phone: OS 5-3361
- 309. United Industries Co.
3844 W. 139th St.
Phone: SP 2-1910

HAYWARD

- 310. Brush Beryllium Co., The
24333 Clavier Rd.
Phone: JE 8-9600
- 311. Duper Dynamics, Inc.
695 "B" St.
Phone: JE 8-7240
- 312. Evenson, A. M.
26775 Wauchula Way
Phone: SU 2-1175

HOLLYWOOD

- 313. Amer. Optical Co.
Safety Products Div.
1433 Cole Pl. (28)
Phone: HO 3-4161
- 314. Currier, Warren M.
7046 Hollywood Blvd.
(28)
Phone: HO 4-4992
- 315. K & F Distributing Co.
5514 Franklin Ave. (28)
Phone: HO 9-3029
- 316. Park, George
1140 N. Beachwood,
Apt. D
Phone: HO 4-5687
- 317. Schaefer, J. A.
6000 Sunset Blvd. (28)
Phone: HO 7-0643
- 318. Western States Direct Sales
5890 Hollywood Blvd.
(28)
Phone: HO 2-1133

HUNTINGTON PARK

- 319. Ampco Metal, Inc.
6131 Maywood Ave.
Phone: LU 8-9111
- 320. Andrus Equip. Corp.
2954 E. Florence Ave.
Phone: LU 3-6701
- 321. Carbide Products Co.
6409 Regent St.
Phone: LU 3-6701
- 322. D'Arcy Co., N. A.
7535 Marbrisa St.
P. O. Box 447
Phone: LU 2-5316
- 323. Engineered Industrial
Products
4072 Olive St.
Phone: LU 8-9161
- 324. Griffin Co., James H.
7652 State St.
Phone: LU 8-4124
- 325. Lovejoy Sales & Service
Co.
3370 E. Florence Ave.
Phone: LU 2-4837
- 326. Montague-Harris & Co.
5301 Pacific Blvd.
Phone: LU 2-2321
- 327. Norton Co.
5905 Pacific Blvd.
Phone: LU 3-8195
- 328. Optical Equip. Co.
6910 Santa Fe Ave.

- 329. Preston Machinery Co.
6703 Santa Fe Ave.
Phone: LU 8-4139
- 330. R.C.H. Supply Co.
7108 Santa Fe Ave.
- 331. Scofield Co., L. M.
2071 Laura Ave.
- 332. Valvate-Assoc.
7814 State St.
Phone: LU 3-1263,
LU 3-7094

INGLEWOOD

- 333. Automation Sales Co.
241 S. LaBrea
Phone: OR 4-5691
- 334. Beaver Mfg. Co.
800 S. Isis Ave.
- 335. Burgan Machinery Co.
P. O. Box 2098,
Morningside Park Sts.
(4)
Phone: OR 8-6208
- 336. Calif. Aircraft Tool
821 W. Olive St.
Phone: OR 8-2111
- 337. Foote, G. H.
3400 W. 112th St.
Phone: OR 8-0052
- 338. Fraser, R. J.
2614 W. 84th St. (4)
Phone: BE 4-4911
(San Diego)
- 339. Imperial Industrial S. Co.
4924 W. Imperial Hwy.
Phone: OR 1-3462
- 340. Iron Bender Sales
8117 S. Van Ness
Phone: PL 3-9045
- 341. Kempf Co., J. S.
10304 Prairie Ave. (3)
- 341A. Mechanists' Tool & Supply
Co.
4901 W. Imperial Hwy
(2)
- 342. Marshall Tool & Supply
Corp.
1416 Centinela Ave.
Phone: OR 1-7723
- 343. Victor Tool & Supply Co.
707 N. La Brea Ave. (3)
Phone: OR 8-4067
- 344. Western U. N. Alloy Steel
Corp.
1118 W. Hillcrest Blvd.
Phone: OR 8-4362

LA CANADA

- 345. Ruby, Mr. H. W.
P. O. Box 53
Phone: MU 1-5845

LA CRESCENTA

- 346. SKIL Corp.
3945 Ramadell
Phone: CH 9-8869

LAFAYETTE

- 347. SKIL Corp.
3500 Elm Lane
Phone: AT 3-6756
- 348. Vickers, Inc.
3406 Mt. Diablo Blvd.
Phone: AT 4-7106

LAGUNA BEACH

- 349. Clarkson Assoc.
927 Emerald Bay
Phone: HY 4-2714

LAHABRA

- 350. Guilford, Mr. J. A.
2470 W. Blake Ave.
Phone: OW 1-1197
- 351. Hamann, L. R.
940 Meadow Lark St.
Phone: BE 4-4911 (San
Diego)

LA JOLLA

- 352. Daystrom, Inc.
Weston Instruments Div.
4455 Miramar Rd.
Phone: GL 4-0421
- 353. Petersen, Mr. J.
516 Forward St.

LAKEWOOD

- 354. Len-Bar Co. Electronics
Leonard Tartakowsky
5058 Faculty Ave.
Phone: NE 6-2275, 6-2276

LA MESA

- 355. General Controls Co.
6010 Samuel St.
Phone: BE 4-5588

LA PUENTE

- 356. Prestin, Robert
13956 Barrydale
- 357. Van Valkenburg, Lee
2730 S. Hacienda Blvd.
Phone: ED 3-6437

LA SIERRA

- 358. Dayton Perforators, Inc.
P. O. Box 8101
Phone: OV 8-1196

LEMON GROVE

- 359. Cochran & Co.
7921 Broadway,
P. O. Box 397
Phone: HO 6-0678, 6-2255
- 360. Ducommun Metals &
Supply Co.
7921 Broadway
- 361. Setchell, James A.
7915 Nichols St.
P. O. Box 248
Phone: HO 8-8274

LONG BEACH

- 362. Amer. Wholesale Hardware
Co.
1500 W. Anaheim St.
Phone: HE 6-1261
- 363. Appar, Charles R.
2348 San Anselmo Ave.
(15)
Phone: GE 4-1580
- 364. Bay State Abrasive
Products Co.
3480 Cherry Ave. (7)
Phone: GA 7-2983, 7-4947
- 365. Electronic Balancing Co.
2849 Long Beach Blvd. (6)
Phone: GA 407-39,
NE 665-38
- 366. Graham Welding Supply
Co.
2800 Long Beach Blvd.
- 367. Jones Hardware Co., Ltd.
1501 Santa Fe Ave. (13)
- 368. Long Beach Welding
Supply Co.
1629 W. Anaheim St. (13)
- 369. Marine Industrial Supply
645 W. Anaheim St. (13)
- 370. McDowell, Jr., L. W.
3001 Cherry Ave. (7)
Phone: GA 7-9872
- 371. Neuner Co., J. G.
1261 Long Beach Blvd.
(13)
- 372. Pacific Welders Supply Co.
520 W. Pacific Coast Hwy.
- 373. Smith & Thorp, Ltd.
141 E. Anaheim St. (13)
- 374. Tullis Co., H. I.
253 Pacific Coast Hwy.
(6)
- 375. Vietz Engrg. Co.
1965 Pacific Ave.
Phone: HE 5-2522, 5-1313
- 376. Welding Equip. Co.
2642 E. Spring St. (6)

LOS ALAMITOS

- 377. Lovernich & Assoc., M.
P. O. Box 248
Phone: GE 1-8821

LOS ALTOS

- 378. Fitzsimmons, Joseph T.
1135 Briarwood Ct.
- 379. General Radio Co.
1186 Los Altos Ave.
Phone: WH 8-8233
- 380. Parker Seal Co.
1447 Wessex Ave.
Phone: YO 8-4166
- 381. Rominger, H. H.
611 Campbell Ave.
Phone: WH 8-3989
- 382. Wheel Trueing
639 Camellia Way

LOS ALTOS HILLS

- 383. Forbes Co., Jack
26304 Esperanza
Phone: WH 8-8606

LOCAL SOURCES

CALIFORNIA

384. Pridmore, Harold E.
23500 Toyanita Rd.
- LOS ANGELES**
385. A-1 Instrument Repair Co.
9318 S. Western Ave.
(47)
386. ACF Industries, Inc.
5710 W. Manchester Blvd.
Phone: OR 7-2147
387. Aaron Machinery Co., Inc.
2047 S. Santa Fe Ave.
Phone: MA 3-2234
388. Abbott Instrument & Engrg. Co.
10513 Santa Monica Blvd.
(24)
Phone: GR 9-1060
389. Abrasive Products, Inc.
1125 Wall St. (15)
Phone: RI 9-1331
390. Abrasive Rubber Supply Co.
6416 Whittier Blvd.
391. Abaco Welding Supplies
2202 S. Garfield St.
Phone: RA 3-4765
392. Acme Industrial Supply Co.
6213 Avalon Rd. (3)
Phone: AD 3-3211
393. Acme Steel Co.
4903 Pacific Blvd. (58)
Phone: LU 8-1241
394. Acorn Mfg. Co.
2517 E. Imperial Hwy.
395. Acre-Ebbert & Assoc.
5628 E. Beverly Blvd.
(22)
396. Adamas Carbide Corp.
3445 W. 1st St. (4)
Phone: DU 8-1101
- 396A. Advance Saw Works
2665 Santa Fe Ave. (58)
Phone: LU 7-5144
397. Advanced Hydraulics, Inc.
3204 Union Pacific Ave.
(23)
Phone: AN 1-1134
398. Aircraft Supply Co.
122-124 E. 3rd St.
399. Air & Hydraulic Equip.
4863 Telegraph Rd. (22)
Phone: AN 9-8289
400. Airdreco Co.
4863 Telegraph Rd. (22)
Phone: AN 9-8289
401. Air-Lectric Tools
6210 Compton Ave. (1)
Phone: LU 2-5131
402. Ajax Salt Bath Furnaces
Rep. Egloff & Graper, Inc.
1796 Industrial Way (23)
Phone: AN 8-1931
403. Alemite Co. of Los Angeles
Washington at Hope (15)
Phone: RI 8-0261
404. Alert Supply Co., Sub.
Hanson-Van Winkle-Manning
2041 S. Davis Ave. (22)
Phone: RA 3-8641
405. All Bearing Service, Inc.
5236 E. Washington Blvd.
(22)
Phone: AN 1-3135
406. Allegheny Ludlum Steel Co.
-5333 E. Slauson Ave. (22)
Phone: RA 3-1181
407. Alleman, Fred F.
1625 Blake Ave. (31)
Phone: CA 2-8128, 29
408. Allen-Bradley Co.
1264 S. Boyle Ave. (23)
Phone: AN 9-9421
409. Allen Mfg. Co.
6925 1/2 E. Bandini Blvd.
(22)
410. Allied Tool & Abrasive Supply Co.
3314 Fruitland Ave.
Phone: LU 2-7241
411. Allis-Chalmers
417 S. Hill St. (13)
Phone: MA 6-2231
412. Allis Co., The Louis
4405 E. Olympic Blvd.
(23)
Phone: AN 8-3621
413. Almquist Equip. & Supply
P. O. Box 58113
Vernon Branch (58)
Phone: LU 8-9111
414. Aluminum Co. of Amer.
1145 Wilshire Blvd. (17)
Phone: HU 2-2680
415. Amer. Chain Div.
Amer. Chain & Cable Co., Inc.
6800 E. Acce St. (22)
Phone: RA 3-9751
416. Amer. Instrument Co., Inc.
10513 Santa Monica Blvd.
Phone: GR 9-1060
417. Amer. Metal Co., Ltd. of Calif., The
National Oil Bldg.
609 S. Grand Ave. (17)
Phone: MA 4-3421
418. Amer. Optical Co.
1433 Cole Pl. (28)
Phone: HO 3-4161
419. Anderson Equip. Co.
7301 Avalon Blvd. (3)
Phone: PL 3-1516
420. Andrews Hardware & Metal Co.
334 S. Main St.
Phone: MA 9-5030
421. Angelus Oxygen & Equip. Co.
5221 Telegraph Rd. (2)
422. Armco Steel Corp.
3480 Wilshire Blvd., Rm. 1010 (5)
Phone: DU 1-3034
423. Armite Industries
Custanite Corp.
6609 Broad St. (1)
Phone: LU 7-7744
424. Armstrong Cork Co.
5983 E. Smithway St.
(22)
425. Aro Equip. of Calif.
3141 S. Grand Ave. (7)
Phone: RI 7-7331
426. Arrow-Hart & Hegeman Electric Co., The
120 S. Anderson St. (13)
Phone: AN 9-8160
427. Arrowsmith Tool & Die Corp.
9700 Bellanca Ave. (45)
Phone: SP 6-0890
428. Atkins Saw Div.
Borg-Warner Corp.
2202 S. Hill St.
429. Atkinson Co., Inc., Ralph W.
3713 Santa Fe Ave. (58)
Phone: LU 8-5107
430. Atlas Brass Foundry
1901-11 Santa Fe Ave.
(21)
Phone: MA 7-6895
431. Babcock & Wilcox Co., The
Tubular Products Div.
1111 Wilshire Blvd. (17)
Phone: HU 2-2633
432. Bailey, Don E.
5921 S. Normandie
Phone: PL 1-1169
433. Baldor Electric Co.
R. S. Boreham, Jr.
615 Bendix Bldg.
1206 Maple St.
Phone: RI 9-9251
434. Baldwin-Lima-Hamilton
1052 W. 6th St. (17)
Phone: HU 2-8442
435. Barber-Colman Co.
7451 E. Slauson Ave.
(22)
Phone: RA 3-3300
436. Barden Corp., The
3850 Wilshire Blvd. (5)
Phone: DU 5-0034
437. Bargain Tool & Exchange
3731 E. Olympic Blvd.
(23)
Phone: AN 2-1160
438. Barker Foundry Supply Co.
4887 Fruitland Ave. (58)
Phone: LU 3-6351
439. Bausch & Lomb, Inc.
314 W. 6th St. (14)
Phone: MA 3-1401
440. Bay State Tap & Die Co.
2301 E. 28th St. (58)
Phone: LU 7-9156
- LOS ANGELES (cont.)**
441. Bearing Engineers, Inc.
3511 S. Figueroa St.
Phone: RI 9-2193
442. Bearing Sales Co.
1950 S. Olive St. (7)
443. Bearings, Belts & Chains
5920 E. Washington Blvd.
Phone: OV 5-8445
444. Bearing Specialty Co.
225 W. 27th St.
Phone: RI 9-5327
445. Beebe, C. C.
2053 W. 78th Pl. (47)
Phone: PL 3-0941
446. Behr-Manning Co.
4950 E. 49th St. (58)
Phone: LU 9-5331
447. Behringer, Inc., A. C.
334 N. San Pedro St. (12)
Phone: MA 8-7808
448. Belasco & Hull Corp.
1119 E. 63rd St.
Phone: AD 3-6284
449. Bell Machinery Co., Inc.
4439 Santa Fe Ave. (58)
Phone: LU 2-6181
450. Berman Co., Jack
1141 S. La Cienega Blvd.
Phone: OL 5-8920
451. Bealy-Welles Corp.
3224 Union Pacific Ave.
(23)
Phone: AN 8-1901
452. Bethlehem Steel Co.
6000 S. Boyle Ave. (54)
Box 2057, Vernon
Terminal Annex
Phone: LU 3-3041
453. Bethlehem Supply Co. of Calif.
P. O. Box 3128
Terminal Annex (54)
454. Bever, Arkila & Temple
5909 Melrose Ave. (38)
Phone: HO 2-3935
455. Bevil Co.
1801 S. Soto St. (23)
456. Billings & Spencer Co., The
Acre-Ebbert & Assoc.
5628 E. Beverly Blvd.
(22)
Phone: OV 5-8831
457. Black & Decker Mfg. Co.
2432 S. Broadway (7)
Phone: RI 9-0371
458. Blair, C. W.
1406 S. Grand Ave.
Phone: RI 8-6191
459. Blakeslee & Co., G. S.
356 S. Central Ave. (13)
Phone: MA 4-5457, 4-1661
460. Bliss Co., E. W.
13280 E. Temple Ave.
Phone: YO 2-1036
461. Blue M Engrg. Co.
2312 S. Main St. (x)
462. Boddys, Don R.
1921 Campus Rd. (4)
Phone: CL 6-4208
463. Bogart-Bullock Corp.
6010 S. Normandie Ave.
Phone: PL 1-6129
464. Bostich-Western, Inc.
5140 Via Corona (22)
Phone: AN 3-7157
465. Bottenfield, A. E.
486 N. Lacienege
P. O. Box 48367
Phone: OL 5-6661
466. Bowser, Inc.
5711 Shella St. (22)
Phone: RA 3-8468
467. Boyar-Schultz Corp.
3016 E. Olympic Blvd.
Phone: AN 9-0148
468. Boyd Co., A. B.
763 E. 14th St.
Phone: RI 9-8361
469. Brady Co., W. H.
923 E. 3rd St. (13)
Phone: MA 6-2896
470. Braeburn Alloy Steel Corp.
5901 Shella St. (22)
Phone: RA 3-1111
471. Braun Chemical Co.
Div. Van Waters & Rogers, Inc.
1263 S. Bonnie Beach Pl.
(54)
Phone: AN 9-9311
472. Braun Co., Robert H.
8314 E. Slauson Ave., Pico-Rivera (22)
Phone: RA 3-6381
473. Brenner-Fiedler & Assoc.
7563 Melrose Ave.
Phone: WE 6-7128
WE 3-3811
474. Bridgeport Brass Co.
6500 E. Flotilla St. (22)
Phone: RA 3-5101,
PA 1-5171
475. Brookes Co., Inc., E. Jordan
6601 Telegraph Rd. (22)
Phone: RA 3-8431
476. Brown Co., J. J.
257 S. Spring St. (12)
Phone: MA 2-3263
477. Brown & Sharpe Mfg. Co.
3040 E. Olympic Blvd.
(23)
Phone: AN 1-0115
478. Browning Co., E. S.
2321 Yates Ave. (22)
Phone: RA 3-3374
479. Brush Instruments
1960 S. La Cienega Blvd.
(34)
Phone: UP 0-7517
480. Bunting Brass & Bronze Co.
240 W. 18th St. (15)
Phone: RI 9-3549
481. Butcher Co., L. H.
3628 E. Olympic Blvd.
(23)
Phone: AN 2-4101
482. Butterfield Div.
Union Twist Drill Co.
3675 E. Olympic Blvd.
(23)
Phone: AN 3-2131
483. Cal-Industrial
3435 Motor Ave.
484. Calhoun & Poxon Co.
5429 Alhambra Ave. (32)
Phone: CA 5-2320
485. Calif. Hardware Co.
500 E. 1st St.
486. Calif. Nut & Bolt Co.
238-248 S. Mission Rd.
487. Calif. Wholesale & Electric Co.
P. O. Box 3581
Terminal Annex
488. Camloc Fastener Corp.
5410 Wilshire Blvd. (36)
Phone: WE 1-1361
489. Carbide Products Co.
2327 E. 5th St. (21)
Phone: MA 2-6154
490. Carborundum Co., The
2626 Malt Ave. (22)
Phone: RA 3-4866
491. Card Div., S. W.
Union Twist Drill Co.
3675 E. Olympic Blvd.
(23)
Phone: AN 3-2131
492. Carlson Mfg. Corp.
4525 E. Floral Dr. (22)
Phone: AN 3-7573
493. Carney Co., T. C.
1201 S. Boyle Ave. (23)
Phone: AN 9-6333
494. Carpenter Steel Co., The
4423 E. District Blvd.
(58)
Phone: LU 7-9131
495. Carr, Inc., Curt
5406 Fernwood Ave. (27)
Phone: HO 5-5848
496. Carrier Air Conditioning Co.
P. O. Box 6768,
East L.A. Branch
5330 Harbor St. (23)
Phone: OV 5-8310
497. Casticone, C. A.
10221 S. Western Ave.
(47)
Phone: PL 4-2971
498. Century Electric Co.
1855 Industrial St. (21)
Phone: MA 7-8326
499. Chase Brass & Copper Co.
6500 E. Washington Blvd.
(54)
Phone: RA 3-5331

LOCAL SOURCES

CALIFORNIA

LOS ANGELES (cont.)

- 500. Chase Steel & Supply Co.
2707 S. Supply Ave. (22)
Phone: RA 3-9485
- 501. Chicago Pneumatic Tool Co.
6935 Bandini Blvd. (22)
Phone: RA 3-9731
- 502. Chromizing Corp.
4609 Staunton Ave. (58)
Phone: AD 2-6191
- 503. Cincinnati Milling Prod. Div.
3018 E. Olympic Blvd.
Phone: AN 3-5123
- 504. Clark Controller Co., The
4755 E. 49th St. (58)
Phone: LU 3-6366
- 505. Cleco Air Tools
2834 Tanager Ave. (22)
Phone: RA 3-4787
- 507. Cleveland Tramrail California Co.
6435 Corvette St. (22)
Phone: RA 3-5205
- 507. Cleveland Twist Drill Co., The
2301 E. 38th St. (58)
Phone: LU 7-9156
- 508. Climax Molybdenum Co.
650 S. Grand Ave. (17)
Phone: MA 7-1028
- 509. Coast Elevator Co.
13007 S. Main St. (61)
Phone: FA 1-4630
- 510. Coast Tool Co.
3726 W. Slauson Ave. (43)
Phone: AX 2-0355
- 511. Coastal Sales Co.
1264 Fedora St.
- 512. Columbia Tool Steel Co.
6955 Bandini Blvd. E. (22)
Phone: RA 3-4684
- 513. Continental-Rusco Co.
Industrial Sales Dept.
1012 Petroleum Bldg.
714 W. Olympic Blvd. (15)
Phone: RI 9-7581
- 514. Continental Metals, Inc.
7001 Santa Monica Blvd. (38)
Phone: HO 9-8383
- 515. Control Switches, Inc.
P. O. Box 45648,
Westchester Sta.
6241 W. 89th St. (45)
Phone: SP 6-2766
- 516. Cooke Co., G. M.
4716 Crenshaw Blvd.
- 517. Cox Tool & Ind. Supply Co., J. B.
1436 E. Firestone Blvd. (1)
Phone: LU 3-2204
- 518. Craig Corp.
3410 S. LaCienega Blvd. (16)
Phone: WE 6-6171
- 519. Craig Welding Supply Co.
5670 Santa Fe
- 520. Crawford Co., M. C.
3860 W. Slauson Ave. (43)
Phone: AX 3-7153
- 521. Crears Corp., T. H.
650 S. San Vicente Blvd. (48)
Phone: OL 3-8349
- 522. Crest Tool & Supply Co.
7511 Santa Monica Blvd. (46)
Phone: OL 3-8349
- 523. Crown Chemical & Engrg. Co.
4722 Worth St. (63)
Phone: AN 2-1161
- 524. Crucible Steel Co. of Amer.
6033 E. Bandini Blvd. (22)
Phone: RA 3-4821
- 525. Currie, Inc., Fred H.
1901 W. 8th St. (57)
Phone: DU 5-7448
- 526. Cutler-Hammer, Inc.
6431 Bandini Blvd. (22)
Phone: RA 3-8391
- 527. D & W Supply Co.
242 S. Central Ave.

- 528. Darnall Machinery Co., Inc.
2001 S. Santa Fe Ave. (21)
Phone: MA 7-9591
- 529. Daystrom, Inc.
Weston Instruments Div.
2001 S. Grand Ave. (7)
Phone: RI 9-2361
- 530. Dayton & Bakewell, Inc.
1950 Lovelace Ave. (15)
Phone: RI 7-4151
- 531. Degen-Piege Co.
4559 Shella St.
Phone: AN 9-0781
- 532. De Laval Pacific Co.
3370 E. Florence Ave. (58)
Phone: LU 1-5346
- 533. De Laval Turbine Pacific Co.
2612 Leonis Blvd. (58)
Phone: LU 3-1609
- 534. Delco Products Div. GMC
Los Angeles Sales Office & Whse.
4455 E. Fruitland Ave. (58)
Phone: LU 2-8107
- 535. Del Mar Co., W. H.
3925 W. Slauson Ave. (43)
Phone: AX 3-4418
- 536. Denny, E. W.
P. O. Box 44-692 (44)
Phone: TR 1-2290
- 537. Detrex Chemical Industries, Inc.
3027 Fruitland Ave. (58)
Phone: LU 8-9214
- 538. Detroit Mold Engrg. Co.
3700 S. Main St. (7)
Phone: AD 3-8214
- 539. DeVilbiss Co., The
6511 E. Slauson Ave. (22)
Phone: RA 3-6307
- 540. De Witt Tool & Equip. Co.
2847 E. 11th St. (23)
Phone: AN 2-8282
- 541. Diamond Expansion Bolt Co., Inc.
463 E. 4th St.
Phone: MA 8-2594
- 542. Diamond Tool Research
Mr. Eli Swerdloff
220 W. 5th St. (13)
- 543. Dickson Safety Products
12921 W. Washington Blvd. (66)
Phone: EK 7-0290
- 544. Dietgen Co., Eugene
P. O. Box 90097,
International Airport (45)
Phone: OR 8-3761
- 545. Dillon-Stevens & Co.
1348 Venice Blvd. (6)
Phone: RI 7-9221
- 546. Diaston Div.
H. K. Porter Co., Inc.
403 E. Washington Blvd. (15)
Phone: RI 7-5621
- 547. DoAll Western Co.
2801 E. Olympic Blvd. (23)
Phone: AN 3-7313
- 548. Dolliver & Brother
5108 E. Washington Blvd. (22)
Phone: AN 8-3445
- 549. Dorsett & Jackson, Inc.
3800 Noakes St. (23)
Phone: AN 8-1815
- 550. Dorsey Sales Co.
819 Venice Blvd. (15)
- 551. Dow Metal Products Co., The
900 Wilshire Blvd. (17)
Phone: MA 6-0111
- 552. Ducommun Metals & Supply Co.
P. O. Box 2117,
Terminal Annex
4890 S. Alameda St. (54)
Phone: LU 8-0161
- 553. Duff, Inc., Gordon
2655 S. Sepulveda Blvd. (25)
- 554. Duhig & Co., Inc.
5105 Telegraph Rd. (22)
Phone: AN 3-7161

LOS ANGELES (cont.)

- 555. Dumont Industrial Screw Corp.
5920 Wilmington Ave. (1)
Phone: LU 2-6411
- 556. Dunn Co., E. B.
2217 S. Grand Ave. (7)
Phone: RI 8-1665
- 557. Durez Plastics Div.
Hooker Chemical Corp., Sales Office
6277 E. Slauson Ave. (22)
Phone: OV 5-9310
- 558. Dyna Sales Co.
P. O. Box 6757 (22)
Phone: AN 8-1175
- 559. Electric Corp. of Calif.
200 S. Mission Rd. (33)
Phone: AN 9-0111
- 560. Electric Motor Engrg., Inc.
8255 Beverly Blvd. (48)
Phone: OL 1-3220
- 561. Electric Tool & Equip.
3060 Santa Fe Ave. (58)
P. O. Box 58007,
Vernon Sta.
- 562. Electro-Alloys Div.
Egloff & Graper, Inc.
1798 Industrial Way (23)
Phone: AN 8-1931
- 563. Electro Mechanical Inst., Inc.
4976 Eagle Rock Blvd. (41)
Phone: CL 4-2841
- 564. Electro Refractories & Abrasives Corp.
4814 Loma Vista Ave. (58)
Phone: LU 8-9200
- 565. Elliott Machine Tools
Div. B. Elliott (Canada) Ltd.
1128 Crenshaw Blvd.
- 566. Ellison Machinery Co.
160 W. 33rd St. (7)
Phone: RI 9-5461 (Dial 213)
- 567. Ellis Co., Dick
908 Venice Blvd. (15)
Phone: RI 7-5129
- 568. Empire Tool Co.
717 W. Olympic Blvd. (15)
Phone: MA 2-4184
- 569. Enderle Hardware Co.
263 S. Main St.
- 570. Engelhard Industries, Inc.
1117 Wilshire Blvd.
Phone: HU 2-1800
- 571. Engen Industrial Co.
1049 W. 7th St. (17)
Phone: MA 6-3181
- 572. Eutectic Welding Alloys Co.
Pacific Div., Inc.
5348 Jillson St. (22)
Phone: AN 8-3451, 8-3452
- 573. Exact Weight Scale Co.
588 S. Mateo St. (13)
Phone: MA 4-6591
- 574. Fafnir Bearing Co., The
2276 E. 10th St. (21)
Phone: LU 1-6171
- 575. Fagersta Steels Pacific
1011 E. 61st St.
- 576. Fairbanks, Morse & Co.
4535 S. Soto St. (58)
Phone: LU 7-8151
- 577. Famco Machine Co.
Ed. Spence
2720 S. San Pedro St. (11)
Phone: AD 2-4261
- 578. Federal Products Corp.
2273 W. Washington Blvd. (18)
Phone: RE 1-7215
- 579. Fellows Gear Shaper Co.
6214 W. Manchester Ave. (45)
Phone: SP 6-0750
- 580. Filmore & Garber
5960 S. Vermont Ave. (44)
Phone: PL 3-2482
- 581. Fifth Sterling, Inc.
2900 S. Vail Ave. (22)
Phone: RA 3-6736

- 582. Flamm, Mr. K. J.
1346 N. Highland Ave.
Phone: HO 5-5414
- 583. Formica Corp.
2300 S. Eastern Ave. (54)
Phone: RA 3-6411
- 584. Fornaciari Co.
5350 E. Washington Blvd. (22)
Phone: AN 9-7595
- 585. Forslund, E. E.
P. O. Box 22049 (22)
Phone: RA 3-8466
- 586. Fouts Co., H. J.
6253 Hollywood Blvd. (28)
Phone: HO 4-6511
- 587. Frey Industrial Supply Co.
3828 Santa Fe Ave. (58)
Phone: LU 8-4281
- 588. Fullerton Engrg. Sales Co.
4623 York Blvd. (41)
Phone: CL 6-2286
- 589. Gaal, Alexander H.
595 E. Colorado St.
Phone: MU 1-0411
- 590. Gallien & Sons, R. P.
220 W. 5th St. (13)
Phone: MU 1347
- 591. Gardner-Denver Co.
7654 E. Slauson Ave. (22)
Phone: RA 3-8711
- 592. Garlock, Inc.
2303 E. 8th St. (21)
Phone: MA 7-9081
- 593. Garrett Supply Co.
3844 Santa Fe Ave. (11)
Phone: LU 8-7221
- 594. Geist Co., W. K.
3177 Glendale Blvd. (39)
Phone: NO 5-5219
- 594A. General Electric Co.
212 N. Vignes St. (54)
Phone: MA 5-7381
- 595. General Radio Co.
1000 N. Seward St. (38)
Phone: HO 9-6201
- 596. General Specialties Co.
782 Kohler St.
Phone: MA 2-2513
- 597. General Tool & Supply
417 S. Hill St. (18)
- 598. Geometric Tool Co.
Div. of United-Greenfield
4462 E. Olympic Blvd.
- 599. Germain Machinery Co.
3300 S. Garfield Ave. (22)
Phone: RA 3-7111
- 600. Gisholt Machine Co.
2620 Leonis Blvd. (58)
Phone: LU 1-8267
- 601. Gits Brothers Mfg. Co.
3300 McLaughlin Ave. (66)
Phone: CR 4-1577
- 602. Given Machinery Co.
3835 Santa Fe Ave. (58)
Phone: LU 8-5146
- 603. Goodall Rubber Co.
2939 E. 11th St. (23)
Phone: AN 3-6723
- 604. Goodrich Industrial Products Co., B. F.
3525 S. Garfield Ave. (54)
Phone: RA 3-6692
- 605. Goodwin-Snyder Co.
6814 S. Western Ave. (47)
Phone: PL 3-1553
- 606. Gratiot Co., Jules D.
3423 Verdugo Rd. (65)
Phone: CL 6-2191
- 607. Graybar Electric Co., Inc.
Attn: Electronics Mgr.
210 Anderson St. (54)
P. O. Box 2769,
Terminal Annex
Phone: AN 3-7282
- 608. Great Lakes Steel Corp.
Los Angeles District Office
3540 Wilshire Blvd. (5)
Phone: DU 6-5614
- 609. Griffin Coil Spring Co., Inc.
196 E. Jefferson Blvd. (11)
Phone: AD 3-5206
- 610. Guardian Safety Equip. Co.
7223 S. Main St. (3)
Phone: PL 3-9080

CALIFORNIA

LOS ANGELES (cont.)

700. Marshall Tool & Supply Corp.
2850 E. Olympic Blvd. (23)
Phone: AN 3-6121
701. Master Power Corp.
2432 S. Broadway (7)
Phone: RI 7-1575
702. Matticks Co., The
4176 E. Pacific Way
Phone: AN 3-7404
703. McKinley Equip. Corp.
1537 Esperanza St. (23)
Phone: AN 3-0567
704. McLouth Steel Corp.
435 S. Spring St. (13)
Phone: MA 3-5481
705. McMillan & Co., Chet
2419 S. Grand Ave. (7)
Phone: RI 8-5022
706. Metal Carbides Corp.
5320 E. Washington Blvd. (22)
Phone: AN 9-7288
707. Metallizing Co. of Amer.
849 E. 6th St. (21)
Phone: MA 3-2471
708. Metallurgical Products Dept.
General Electric Co.
2106 W. Washington Blvd. (18)
Phone: RE 1-8286
709. Meusdorffer & Assoc., R.
3487 Cahuenga Blvd., Suite 1 (28)
Phone: HO 2-6039
710. Meyer Sheet Metal Machinery Co.
1928-30 Santa Fe Ave. (21)
Phone: MA 3-1477
711. Micromatic Hone Corp.
Micro-Precision Div.
1539 Grande Vista Ave. (23)
Phone: AN 8-1716
712. Micro Switch
6620 Telegraph Rd. (22)
Phone: RA 3-7104
713. Miller Assoc., O.
5919 W. 3rd St. (36)
Phone: WE 6-7281
714. Miller Fluid Power Div.
643 S. Olive, Room 707
Phone: MA 7-6188
715. Minarik Electric Co.
224 E. 3rd St.
Phone: RA 3-6641
716. Minder Chain & Gear Co., J. W.
6011 S. Central Ave. (1)
Phone: AD 3-7221
717. Mine & Mill Mach.
310 E. 3rd
Phone: RA 3-6641
718. Minn. Mining & Mfg. Co.
6023 S. Garfield Ave. (22)
Phone: RA 3-6641
719. Mojave Die & Engraving Co.
5729 S. Hoover St.
4435 Santa Fe Ave. (58)
Phone: LU 2-8321
720. Monarch Industrial Supply Co.
1208 E. Florence Ave. (1)
Phone: PL 3-5424
721. Montgomery Brothers, Inc.
4800 District Blvd. (58)
Phone: LU 9-6321
722. Moore & Co. Engineers, C. C.
1111 Wilshire Blvd. (17)
Phone: HU 2-7630
723. Moore Machinery Co. of L. A.
3200 S. Garfield Ave. (22)
Phone: RA 3-7111
724. Moore Products Co.
6214 W. Manchester Ave. (45)
Phone: SP 6-0200
725. Morgan Machinery Co., Inc.
2040 Santa Fe Ave. (21)
Phone: LU 5-0989

LOS ANGELES (cont.)

611. Hahn, Hallett Machinery Co.
3620 Santa Fe Ave. (58)
Phone: LU 3-6401
612. Halbar Assoc.
1001 Glendale Blvd. (26)
Phone: DU 2-8087
613. Hall Co. of Calif., C. P.
1340 E. 8th St. (2)
Phone: HU 2-4686
614. Halladay & Knauff
1127 Wilshire Blvd. (17)
Phone: MA 7-4459
615. Hammett, E. C.
846 E. 6th St. (21)
Phone: MA 7-4459
616. Hardinge Brothers, Inc.
4490 E. Olympic Blvd. (23)
Phone: AN 1-0193
617. Harley-Pence Machinery Co.
1805 N. Hillhurst Ave. (27)
Phone: NO 1-0193
618. Harman Pump Co.
1110 E. 14th St.
Phone: RI 8-5329
619. Harnischfeger Corp.
3400 E. Imperial Hwy (59)
Phone: LO 9-7141
620. Harper Co., The H. M.
5600 W. Centinela St. (45)
Phone: OR 8-8822
621. Harper & Reynolds Corp.
P. O. Box 3421,
Terminal Annex (54)
Attn: C. H. Hobson
622. Harris Welding Equip. Co.
5014 E. Olympic Blvd. (22)
623. Harron, Rickard & McCane Co.
3850 Santa Fe Ave. (58)
Phone: LU 2-6361
624. Harshaw Scientific Div.
3237 S. Garfield Ave. (22)
625. Heald Machine Co., The
C. H. Schaefer, c/o
Harron, Rickard, McCane
of Southern Calif.
3850 Santa Fe Ave. (58)
Phone: LU 2-6361
626. Heinze Co., A. G.
2867 E. Foothill Blvd.
627. Heller Tool Co.
1950 E. 20th St. (58)
Phone: RI 8-7221
628. Herrmann Co., Clarence F.
420 S. San Pedro St. (13)
Phone: MA 7-1684
629. Hessel, Arthur R.
1320 Rio Vista Ave. (22)
Phone: AN 3-5567
630. Hewitt-Robins, Inc.
2604 S. Malt Ave. (22)
631. Hickerson Supply Co.
3109 Venice Blvd.
632. Hirschmann Co., Inc., Carl
5124 Pacific Blvd. (58)
Phone: LU 7-2278
633. Hoffman Hardware Co.
P. O. Box 2304,
Terminal Annex (54)
Attn: Frank Behrie
634. Hoffman & Heatt
3005 S. Grand Ave. (7)
Phone: RI 8-5371
635. Holtzer-Cabot Div.
6132 Whittier Blvd. (22)
Phone: OV 5-8280
636. Horn, O. L.
6103 S. LaCienega Blvd.
Phone: OR 8-0745
637. Horrell Co.
8240 Beverly Blvd. (48)
Phone: OL 3-7910
638. Buffalo Hydraulics Div.
Houdaille Industries, Inc.
6440 E. Corvette St. (22)
Phone: OV 5-8597
639. Houghton & Co., E. F.
2445 E. 26th St. (58)
Phone: LU 2-5242, 43
640. Howard Supply Co.
P. O. Box 58344,
Vernon Branch
5125 Santa Fe Ave. (58)
Phone: LU 8-1281
641. Huddleston Equip.
1148 S. Los Angeles St.
Phone: RI 8-5401
642. Hughes Co., Inc., R. S.
4515 Alger St. (39)
Phone: CH 3-6621
643. Hundley Co.
2282 Fletcher Dr. (85)
Phone: CL 5-7111
644. Huseby Co., Inc., M. F.
2501 Yates Ave. (22)
Phone: RA 3-4329
645. Hyster Co.
2425 S. Garfield Ave. (22)
Phone: RA 3-6255
646. I-T-E
1921 E. 7th St. (21)
Phone: MA 2-7134
647. Independent Foundry Supply Co.
6463 E. Canning St. (22)
Phone: RA 3-3266
648. Industrial Compounds Co.
1010 San Fernando Rd. (65)
Phone: CA 1-2104
649. Industrial Product Sales
1417 Georgia St. (15)
Phone: RI 7-0125
650. Ingersoll-Rand Co.
5533 W. Olympic Blvd. (22)
Phone: RA 3-0131
651. Instrument Service Co.
1218 S. Boyle Ave. (23)
652. Jamison Steel Corp.
13039 S. Main St. (61)
653. Jenness Co., Don G.
3010 E. Olympic (23)
Phone: AN 9-7379
654. Jensen Instrument Co.
1919 Beverly Blvd. (57)
Phone: DU 8-2248
655. Johns-Manville
611 S. Catalina St. (5)
Phone: DU 5-0595
656. Johnson Bronze Co.
1818 S. Grand Ave. (15)
Phone: RI 8-6113
657. Johnson & Assoc., Carl A.
5232 W. 57th St. (56)
Phone: OR 3-3132
658. Johnston Co., M. D.
509 E. 4th St. (13)
Phone: MA 4-6212
659. Jones & Laughlin Steel
612 S. Flower St. (17)
Phone: MA 4-1976
660. Kaiser Aluminum & Chemicals Sales, Inc.
900 Wilshire Blvd. (17)
Phone: MA 6-4801
661. Keliber Hardware Co.
1501 E. Olympic Blvd.
662. Kelite Corp.
1250 N. Main St. (12)
Phone: CA 2-0201
663. Kennametal, Inc.
4585 Pacific Blvd. (58)
Phone: LU 3-2191
664. Key Co., E. A.
1947 Santa Fe Ave. (21)
Phone: MA 8-5237
665. King and Co., Irving G.
821 Mateo St., (21)
Phone: MA 6-5361
666. Kinney Co., James P.
2639 Whittier Blvd. (23)
Phone: AN 9-7411
667. Komp Sales Co., K. B.
1515 E. Olympic Blvd. (21)
Phone: MA 7-2685
668. L & I Pacific
3220 E. Olympic Blvd. (23)
Phone: AN 8-3304
669. Ladewig Co., W. R.
5008 E. Washington Blvd. (22)
Phone: RA 3-6371
670. Ladish Pacific Div.
Ladish Co.
3321 E. Slauson Ave. (58)
Phone: LU 3-4681
671. Lahers Equip. & Supply
1843 S. Flower St. (15)
672. Latrobe Steel Co.
Western Office & Warehouse
2919 S. Tanager Ave. (22)
Phone: RA 3-9635,
PA 2-2921
673. Leese & Son, Walter
409 W. Pico Blvd. (15)
674. Lefort Co., Inc., L. W.
2335 E. 52nd St. (58)
Phone: LU 8-3251
675. Leland-Gifford Co.
2620 Leonis Blvd. (58)
Phone: LU 7-8877
676. Leser Co., J. W.
4408 W. Jefferson Blvd. (16)
Phone: RE 1-4173
677. Liberty Industrial Sales, Inc.
2010 E. 7th St. (21)
Phone: MA 7-4637
678. Lincoln Electric Co., The
2661 S. Yates Ave. (22)
Phone: RA 3-7281
679. Lincoln Engrg. Co. of Calif.
2844 S. Grand Ave. (7)
Phone: RI 8-0151
680. Lincoln Foundry Corp.
2525 E. 49th St. (58)
Phone: LU 8-8121
681. Linde Co.
2770 Leonis Blvd. (58)
Phone: LU 3-3061
682. Link Belt Co.
1200 Sycamore St. (22)
P. O. Box 22654
Phone: RA 3-9341
683. Littlejohn Co. Fred G.
4312 W. Pico Blvd. (19)
Phone: WE 8-2351
684. Lombard, Smith Co.
714 W. Olympic Blvd. (58)
Phone: RI 8-5345
685. Los Angeles Oil & Grease Co.
2313 Yates Ave. (22)
Phone: RA 3-1208
686. Los Angeles Stamp & Sta. Co.
1500 S. Los Angeles St. (15)
687. Los Angeles Stores Div., Inc.
3200 S. Garfield Ave. (22)
Phone: RA 3-7111
688. Lynch & Son, C. R.
3307 Glendale Blvd. (39)
Phone: NO 3-8236
689. Lynn & Brooks Co.
3055 Wilshire Blvd.
Phone: DU 2-2255
690. Machinery Sales Co.
P. O. Box 58362,
Vernon Sta.
2838 Leonis Blvd. (58)
Phone: LU 8-8111, 3-1981
691. Machinists' Tool & Supply Co.
2827 Supply Ave. (22)
Phone: RA 3-6731
692. MacIntyre & Co., John H.
1709 W. 8th St. (17)
Phone: HU 3-3593
693. Maddox Co., The
914 E. 3rd St. (13)
Phone: MA 4-2306
694. Magnaflex Corp.
2300 S. Garfield (22)
Phone: RA 3-8961
695. Maltby Co., Edward D.
3001 S. Flower St. (7)
Phone: RI 7-5611
696. Marathon Electric Mfg. Corp.
2639 S. LaCienega Blvd. (34)
Phone: UP 9-1082
697. Mark-Costello Co., The
1417 Georgia St. (15)
Phone: RI 9-3021
698. Marlin-Rockwell Corp.
2330 S. Main St. (7)
Phone: RI 9-4377
699. Marquette Mfg. Co.
2581 Yates Ave. (22)
Phone: RA 3-4341

LOCAL SOURCES

CALIFORNIA

LOS ANGELES (cont.)

- 727. Morse Chain Co.
5071 Telegraph Rd. (22)
Phone: AN 8-9141
- 728. Mueller Brass Co.
3213 E. 44th St. (58)
Phone: LU 9-5281
- 729. National Abrasive Sales
1243 S. Boyle Ave. (23)
- 730. National Steel Corp.
3540 Wilshire Blvd.,
Room 412 (5)
Phone: DU 5-3614
- 731. National Twist Drill &
Tool Co.
3671 E. Olympic Blvd.
(23)
Phone: AN 3-4115
- 732. Nelson, George D.
6416 Whittier Blvd.
Phone: RA 3-3794
- 733. New York Twist Drill Co.,
Inc.
3537 E. Olympic Blvd.
(23)
Phone: AN 3-3848
- 734. Nicholson File Co.
West Coast Warehouse
1601 Nadeau St. (1)
Phone: LU 5-2123
- 735. Oakite Products, Inc.
1001 E. 1st St. (12)
Phone: MA 5-1544
- 736. Ohio Crankshaft Co., The
Tocco Div.
2302 S. Hill St. (7)
Phone: RI 9-3091
- 737. Ohio Knife Co., The
1408 Santa Fe Ave. (21)
Phone: MA 2-8785
- 738. Oilgear Co., The
5327 Santa Monica Blvd.
(29)
Phone: HO 5-3943
- 739. Osborn Mfg. Co., The
5411 Whittier Blvd. (22)
Phone: RA 3-4642
- 740. Ozalid Branch Office
922 N. Vine St. (38)
Phone: HO 9-3821
- 741. Pacific Abrasive Supply Co.
2670 Leonis Blvd. (58)
P. O. Box 58291,
Vernon Sta.
Phone: LU 3-4101
- 742. Pacific Bearings Co.
1210 S. Hope St. (15)
Phone: RI 9-6341
- 743. Pacific Comb. Engrg. Co.
5272 E. Valley Blvd. (32)
Phone: CA 5-6191
- 744. Pacific Component Sales,
Inc.
315 W. 9th St. (15)
Phone: MA 2-0908
- 745. Pacific Lift Truck Co.
5711 E. Olympic Blvd.
(22)
Phone: RA 3-9761
- 746. Pacific Metals Co.
2187 S. Garfield Ave. (22)
- 747. Pacific Mill & Mine Supply
Co., Inc.
748. Pacific Scientific Co.
P. O. Box 22019 (22)
Phone: SP 3-2020
- 749. Pacific Transducer Corp.
11836 W. Pico Blvd.
750. Pafenbach & Co., C. A.
3220 E. Olympic Blvd.
(23)
Phone: AN 8-3304
- 751. Pakco Co.
2401 S. Atlantic Blvd.
(22)
Phone: AN 9-8221
- 752. Pakco Welding Supply Co.
2401 S. Atlantic Blvd.
(22)
Phone: AN 9-8221
- 753. Palley Supply
2263 E. Vernon Ave. (58)
Phone: LU 8-1153
- 754. Palmgren Steel Products
3505 E. Olympic Blvd.
(23)
- 755. Paramount Mfg. Co.
2336 E. 26th St.
Phone: LU 8-2281
- 756. Parker-Hannifin Sales
Office
5827 W. Century Blvd.
(45)
Phone: SP 6-1129
- 757. Peck-Lewis Corp.
4436 Long Beach Ave.
(58)
Phone: AD 3-7146
- 758. Pennsalt Chemicals Corp.
2700 S. Eastern Ave. (23)
Phone: RA 3-9711
- 759. Percival Steel & Supply Co.
4600 Santa Fe Ave. (58)
Phone: LU 7-1151
- 760. Perfecting Service Co.
2923 Kelton Ave. (64)
Phone: BR 2-4913
- 761. Pioneer Aluminum, Inc.
3800 E. 26th St. (23)
Phone: AN 3-7211
- 762. Pioneer Tool & Supply Co.
2508 E. 8th St. (23)
Phone: AN 9-7778
- 763. Piser & Walters Machinery
Co.
714 W. Olympic Blvd.
(15)
Phone: RI 9-0692
- 764. Polesco Co., V. P.
Box 8537,
Crenshaw Sta. (8)
Phone: AX 3-4571
- 765. Porter-Cable Machine Co.
2400 S. Grand Ave. (7)
Phone: RI 9-0386
- 766. Post Co., Frederick
2839 S. Tanager St. (22)
Phone: RA 3-9271
- 767. Pratt & Whitney Co., Inc.
4535 S. Soto St. (58)
Phone: LU 2-8301
- 768. Precision Tool Sales
6812 S. Western Ave. (47)
Phone: PL 3-3321
- 769. Priest, Robert L.
2477 Sawtelle Blvd. (64)
Phone: BR 2-0962
- 770. Quality Control Co.
1566 N. Western Ave.
(27)
Phone: HO 9-5385
- 771. R-P&C Valve Div.
Amer. Chain & Cable Co.
6800 E. Acco St. (22)
Phone: RA 3-9751
- 772. Rawlins Bros., Inc.
5859 S. Alameda St. (54)
Phone: 8-8221
- 773. Reed & Assoc., W. E.
1916 S. Hill St. (15)
- 774. Reed Instrument Bearing
Co.
Div. of SKF Ind., Inc.
4241 Redwood Ave. (66)
Phone: UP 8-5814,
EX 8-3204
- 775. Reed-Prentice Div.
Package Machinery Co.
1213 N. Highland Ave.
Phone: HO 5-3349
- 776. Reliable Steel Supplies Co.
740 E. 111th Pl. (59)
- 777. Reliance Elec. & Engrg. Co.
2557 Yates Ave. (22)
Phone: RA 3-8454
- 778. Renfro, Thomas L.
Financial Center Bldg.
704 S. Spring St. (14)
Phone: VA 2-0838
- 779. Repp Co., Charles L.
11168 Santa Monica Blvd.
(25)
- 780. Republic Steel Corp.
823 Mobile Bldg. (17)
Phone: MA 4-5144
- 781. Republic Supply Co. of
Calif., The
2800 S. Eastland Ave.
(54)
P. O. Box 2137,
Terminal Annex
Phone: RA 3-2511
- 782. Reynolds Metals Co.
3540 Wilshire Blvd. (5)
P. O. Box 75131
Phone: DU 1-3511
- 783. Richter Engrg. Co.
2311 E. 8th St. (21)
Phone: MA 7-3469

LOS ANGELES (cont.)

- 784. Roberts & Assoc., E. V.
5068 W. Washington
Blvd. (18)
Phone: WE 8-2541
- 785. Rosevear Tool Sales
7728 Male (1)
Phone: LU 2-3500
- 786. Rotor Tool Co., The
Mr. W. P. Mahler
1944 Loveland Ave.
Phone: RI 9-5673
- 787. Royce Photo Supply
1124 N. LaBrea Ave. (38)
Phone: HO 4-8201
- 788. Rubly Engrg.
W. A. Rubly
2140 Westwood Blvd.
Phone: GR 7-6744
- 789. Rueger Co.
1335 S. Hill St. (15)
Phone: RI 8-6371
- 790. Russell, Holbrook &
Henderson, Inc.
2840 Supply Ave. (22)
Phone: OV 5-8960
- 791. Ryerson & Son, Inc., J. T.
4310 E. Bandini Blvd.
(54)
Phone: AN 2-6141
- 792. S. C. O. Tool Co.
3236 E. Olympic Blvd.
(23)
P. O. Box 23611, Lugo Sta.
Phone: AN 8-2551
- 793. SKF Industries, Inc.
3131 S. Hill St. (7)
Phone: RI 9-3168
- 794. S & S Machinery Co.
6945 Bandini Blvd. (22)
Phone: RA 3-9231
- 795. Sallen, E. G.
8049 W. 75th St. (45)
Phone: OS 6-4980
- 796. Sandvik Steel, Inc.
3358 S. Malt Ave. (22)
Phone: RA 3-9116
- 797. Satellite Tool & Supply Co.
1306 S. Lorena St. (23)
Phone: AN 8-8394
- 798. Schaefer Co., J. A.
6000 Sunset Blvd. (28)
Phone: HO 7-0663
- 799. Schaller Co., J. J.
5330 Alhambra Ave. (32)
Phone: GA 3-1254
- 800. Scanlon, Mr. E. C.
Mr. J. G. Clark
6800 E. Acco St.
Phone: RA 3-9751
- 801. Scherr-Tumico Los Angeles
Co.
3337-39 W. Olympic Blvd.
(19)
Phone: RE 1-8777
- 802. Schramm, Inc.
946 E. 6th St. (21)
- 803. Schumann Equip. Co.
5392 Alhambra Ave. (32)
Phone: CA 5-3468
- 804. Sclaky Brothers, Inc.
2311 Purdue Ave. (64)
Phone: BR 2-7871
- 805. Seaboard Machinery Co.
3212 E. Olympic Blvd.
(23)
Phone: AN 3-4188
- 806. Selas Corp. of Amer.
Suite 110, 1901 W. 8th St.
(57)
Phone: DU 8-2391
- 807. Severance Tool, Inc.
1332 W. Slauson Ave. (44)
Phone: PL 3-1524
- 808. Sheffield Western Corp.
3630 San Fernando Rd.
Phone: CI 4-8431,
CH 5-1828
- 809. Sierra Drawn Div.
Bliss & Laughlin, Inc.
5821 E. Randolph St. (22)
Phone: RA 3-6431
- 810. Simonds Pump Co.
455 E. 4th St. (13)
- 811. Simonds Saw and Steel Co.
1950 E. 30th St. (58)
- 812. Skandia Tool Sales
2367 E. Olympic Blvd.
(23)
- 813. Skil Corp.
2730 S. Broadway (7)
Phone: RI 8-1171
- 814. Slater Co., Paul B.
2505 S. Yates Ave. (22)
Phone: RA 3-7251
- 815. Smart Supply Co., Inc.
810 E. Washington Blvd.
(21)
- 816. Smith, Harold Blake
2186 S. Atlantic Blvd. (22)
Phone: AN 1-2224
- 817. Smith Sales Co.
972 S. Goodrich Blvd. (22)
- 818. Snap-on Tools Corp.
1717 W. 6th St. (17)
Phone: DU 8-3445
- 819. South Chester Corp.
115 W. 7th St. (14)
Phone: MA 7-9703
- 820. Southern Screw Co.
6465 Corvette St. (22)
Phone: RA 3-4881
- 821. Southwestern Agencies
Willis A. Frambach
923 E. Third St. (13)
- 822. Spence, Ed M.
2720 S. San Pedro St. (11)
Phone: AD 2-4261
- 823. Stainless and Strip Div.
Jones & Laughlin Steel
Corp.
2131 S. Garfield Ave. (22)
Phone: OV 5-8930
- 824. Starr & Co., W. E.
926 S. Atlantic Blvd. (22)
Phone: AN 9-0371
- 825. Starrett Co., The L. S.
5946 E. Washington Blvd.
(22)
Phone: OV 5-8840
- 826. Std. Diamond Tool Corp.
P. O. Box 46563,
Cole Branch
Phone: MA 2-3386
- 827. Std. Engrg. Co.
115 E. 23rd St. (11)
Phone: RI 8-1159
- 828. Std. Gage Co., Inc.
Mr. D. M. Pollock
1228 Atlantic Blvd.
Phone: AN 1-7310
- 829. Std. Oil Co. of Calif.
Western Operations, Inc.
605 W. Olympic Blvd. (54)
P. O. Box 2437,
Terminal Annex
Phone: MA 4-2711
- 830. Std. Tool Co. (Branch)
1001 S. Goodrich Blvd.
(22)
Phone: RA 3-8541
- 831. Steele Co., W. H.
1612 W. Beverly Blvd.
(26)
Phone: MA 4-3244
- 832. Storage Rack Systems, Inc.
3659 Whittier Blvd. (23)
Phone: AN 9-2174
- 833. Sundmark Supply Co.
6525 Compton Ave.
Phone: JE 7121
- 834. Sun Machinery Co.
1910 Santa Fe Ave.
Phone: TR 8171
- 835. Swanton, Inc., Harold R.
325 W. 17th St. (15)
Phone: RI 9-8114
- 836. Sweetland Co., E. D.
5403 Shella
Phone: OV 5-7200
- 836A. Tatro Inc., A. H.
1635 E. Randolph St. (1)
- 837. Tennity & Co., Inc.
1300 W. 8th St. (17)
Phone: DU 8-3211
- 838. Texaco, Inc.
3350 Wilshire Blvd. (5)
Phone: DU 5-0515
- 839. Thackaberry, Inc., M. N.
1300 S. Soto St. (23)
Phone: AN 8-3111
- 840. Thomson Mfg. Co.,
Judson L.
944 S. Gerhart St. (22)
Phone: PA 8-0485
- 841. Thor Power Tool Co.
6200 E. Slauson Ave. (22)
Phone: OV 5-9000
- 842. Thorson Co., The
7361 Melrose Ave. (46)
Phone: WE 4-1191

LOCAL SOURCES

LOS ANGELES (cont.)

843. Thredwell Tap & Die Div. Sheffield Western Corp. 2415 S. Broadway (7) Phone: RI 8-5134
844. Tool & Abrasive Supply, Inc. 809 E. Slauson Ave. (11) Phone: AD 2-5203
845. Tornquist Machinery Co. 3825 Santa Fe Ave. Phone: LO 8-1601, LU 9-5551
846. Transocean Trading Co. 6453 Santa Monica Blvd. (38)
847. Tri-State Supply Corp. 544 S. San Pedro St. Phone: MA 8-2354
848. Tuthill, Richard 10503 Rountree Rd. Phone: UP 0-1611
849. Twin Disc Clutch Co. 2350 Leonis Blvd. (58) Phone: LU 3-3309
850. Uddeholm Co. of Amer. Inc. 5037 Telegraph Rd. (22) Phone: AN 2-5121
851. Ultralab Precision Alibration Service 6604 West Blvd. (43) Phone: PL 3-1741
852. Union Carbide Plastics Co. Div. of Union Carbide 2770 Leonis Blvd. (58) Phone: LU 3-3061
853. Union Hardware & Metal Co. 5555 Ferguson Dr. (54) P. O. Box 3670, Terminal Annex Phone: RA 3-2411
854. Union Twist Drill Co. 3675 E. Olympic Blvd. Phone: AN 2-2131
855. United Machine Tool Co. of Calif. 3620 Santa Fe Ave. Phone: LU 9-5991
856. U. S. Electrical Motors, Inc. (Pacific Plant) Box 2654, Terminal Annex (54) Phone: AD 3-3131
857. U. S. Gypsum Co. 2322 W. 3rd St. (54) Phone: DU 8-1171
858. U. S. Steel Supply Div. 2087 E. Slauson Ave. (54) P. O. Box 2826, Terminal Annex Phone: LU 5-0101
859. Universal-Cyclops Steel Corp. 7046 Hollywood Blvd., Suite 206-09 (28) Phone: HO 4-9191
860. Utilities Supply Co.
861. Valeron Corp., The 10221 S. Western Ave. (47) Phone: PL 4-2971
862. Valvoline Oil Co., Div. Ashland Oil & Refining Co. 3600 Union Pacific Blvd. (23)
863. Vernon Warehouse, S. Joe LeVato 4527 Loma Vista St. Phone: LU 9-5596
864. Victor Belting & Rubber Co.
865. Victor Equip. Co. 3821 Santa Fe Ave. (58) Phone: LU 5-1286
866. W. T. Machinery Co. 2720 E. Olympic Blvd. Phone: AN 8-4213
867. Wagner Hydraulic Equip. Co. 10814 Santa Monica Blvd. (25) Phone: BR 2-2091
868. Wagner Machinery Co. 1228 Rio Vista Ave. (23) Phone: AN 1-1191
869. Walden Kohlnor, Inc. Mr. Mel S. Nielsen 423-427 E. 12th St. (15) Phone: RI 9-8271
870. Wales Strippit, Inc. 6440 E. Corvette St. (22) Phone: OV 5-8250
871. Walker & Roebuck 1154 S. Lorena St. (23) Phone: AN 8-1741
872. Warburg Co., The Ed 1207 A. 8th St. (21) Phone: MA 7-1126
873. Warner & Swasey Co., The 3340 Leonis Blvd. (58) Phone: LU 2-5341
874. Warren & Bailey Co. 3628 S. Garfield Ave. (22) Phone: RA 3-7181
875. Warren Co., C. W. 646 N. Fuller Ave. (36) Phone: WE 4-2122
876. Welders Supply Co. 8855 S. Alameda St. (2)
877. Western Abrasives Supply 3046 E. Olympic Blvd. (23)
878. Western Belting & Mechanicals, Inc. 3525 E. Emery St. (23) Phone: AN 1-7117
879. Western District Sales Office 5456 W. Washington Blvd. (16) Phone: WE 8-3227
880. Western Sales Engineers 4900 Loma Vista Ave. (58)
881. Western-Standard Co. 6814 S. Western Ave. (47) Phone: PL 3-3321
882. Westinghouse Air Brake Co. Industrial Products Div. 835 Pacific Electric Bldg. 610 S. Main St. (14) Phone: MA 4-9715
883. Wheelabrator Corp. 2602 E. Foothill Pass Phone: MU 1-4841
884. Wheel Industries, Inc. 3050 E. 11th St. (58)
885. Wheel Truening Tool Co. 5560 Alhambra Ave. (32) Phone: CA 1-0998
886. Whitman & Barnes 5226 E. Washington Blvd. (22) Phone: AN 8-3595
887. Wiley Welding Sales, Inc. The McKay Co. 2410 W. Vernon Ave. (8) Phone: AX 2-0341
888. Willard Engrg. Co. 2709 S. Hill St. (7) Phone: RI 7-0538
889. Williams & Co., J. H. John I. Cheney 2266 E. 38th St. (58) Phone: LU 3-2254
890. Wills Machinery Co., W. T. 2720 E. Olympic Blvd. (23) Phone: AN 8-4213
891. Winter Bros. Co. 3671 E. Olympic Blvd. (23) Phone: AN 9-6309
892. Witherspoon Co., H. C. 4901 S. Santa Fe Ave. (58)
893. Wolf Machinery Co., W. F. 2910 Santa Fe Ave. Phone: LU 2-6236
894. Wollensak Optical Co. Los Angeles Branch 2401 S. Broadway (7) Phone: RI 8-4618
895. Woodworkers Machinery & Supply Co. 3633 E. Olympic Blvd. (23)
896. Wright Hoist Div. Amer. Chain & Cable Co. 6800 E. Aeco St. (22) Phone: RA 3-9751
897. Wright & Son, Norman S. 625 N. Alvarado
898. Yale Sales Co. 7155 Beverly Blvd. (36)
899. Zonne Industrial Tool 2226 S. San Pedro St. (11) Phone: RI 7-0561

LOS NIETOS

900. Paddock Co., L. J. 8639 S. Norwalk Blvd.

LYNWOOD

901. Abco Hardware & Builders Supply Co. 10913 S. Atlantic Ave. Phone: NE 6-1104
902. Lafferty Co., J. W. 11371 S. Atlantic Phone: NE 6-1828
903. Malloy, Mr. Daniel F. 11648 Atlantic Ave. Phone: NE 2-0804
904. Owen & Assoc., W. A. 10419 Long Beach Blvd. Phone: LO 7-8887
905. Precision Grinding Wheel Co. 10419 Long Beach Blvd. Phone: LO 7-8887
906. Western Gear Corp. Industrial Products Div. 2600 E. Imperial Hwy. Phone: NE 6-0911

MARTINEZ

907. Ingersol, Norman D. 216 Carols Dr. Phone: MU 5-1838

MARYSVILLE

908. Hust Bros., Inc. Fourth & "E" Sts.

MAYWOOD

909. Bearing Service, Inc. 3648 E. Slauson Ave. Phone: LU 7-8271
910. Dick Co., Inc., R. & J. 5276 Atlantic Ave. Phone: LU 3-4104
911. Lockwood Sales Co. 3654 E. Slauson Ave. Phone: LU 7-2297
912. Mission Tool & Supply Co. 4349C E. Slauson Ave. Phone: LU 8-0914
913. Parker Rust Proof Co. 3710 Fruitland Ave. Phone: LU 7-3157
914. Smith & Assoc., Franklin E. 4349-C E. Slauson Ave.
915. Vanadium-Pacific Steel Co. 4019 E. 32nd St. Phone: LU 5-0907
916. Vascology-Ramet Corp. 6037 Atlantic Blvd. Phone: LU 2-6233
917. Waterbury Farrel Foundry & Machine Co., The 4757 E. Slauson Ave. Phone: LU 1-4614

MENLO PARK

918. Ault Assoc., C. E. 120 Santa Margarita Ave. Phone: DA 6-1760

MILLBRAE

919. De Laval Turbine Pacific Co. 201 E. Millbrae Ave. Phone: OX 7-4001
920. Fafnir Bearing Co., The 20 Rollins Rd. Phone: OX 7-1244

MIRALESTE

921. Hagg, W. F. 2136 Santa Rena Dr. Phone: OS 6-4980 (Los Angeles)

MODESTO

922. Geiger, Inc. 124 Willow St. P. O. Box #1928
923. Heieck & Moran-Modesto 500 7th St. Phone: LA 2-7284
924. Lift-All, Inc. 1921 Yosemite Blvd. Phone: WA 2-7371 (Sacramento)
925. Lift Truck Service & Rental Corp. 319 Grand Ave. Phone: LA 4-5194
926. McDowell Co., W. G. P. O. Box 1248 Phone: LA 4-1735

CALIFORNIA

927. Welders Supply Co. Route #6, Box #380

MONROVIA

928. Drapery Hardware Mfg. Co. 475 E. Duarte Rd.
929. Elgin National Watch Co. 365 Norumbega Dr. Phone: MU 1-8127
930. Hoagland & Co. 434 E. Duarte Rd. Phone: EL 9-8317
931. Lindman, Mr. Stanley F. 1425 S. Myrtle Phone: EL 9-3003
932. Porter Co., Inc., H. K. Carlson Rules Works 1617 S. California Ave. Phone: EL 8-4563
933. Taylor, J. R. 1832 S. 8th Ave. Phone: DO 7-3130
934. Unitek Corp. 950 Royal Oaks Dr.

MONTCLAIR

935. Welders Supply Co. 10621 Ramona Ave.

MONTEBELLO

936. Axelson Co., The J. L. 2449 W. Beverly Blvd. Phone: OV 5-8570
937. De Castro & Assoc., O. F. 1201 Olympic Blvd. Phone: RA 3-9477
938. Link-Belt Co. 1200 Sycamore St. Phone: RA 3-8341
939. Metropolitan Supply Co. 1153 S. Greenwood Ave. Phone: RA 3-8321
940. Tycocki, Mr. T. A. 3102 W. Beverly Blvd. Phone: RA 3-5500
941. Wall Colmonoy Corp. Stainless Processing Div. Krist Leovich 1545 Bluff Rd. Phone: OV 5-7370
942. Westates Tool & Supply 3102 W. Beverly Blvd. Phone: OV 5-7450
943. Western Design, Div. of U. S. Industries, Inc. Mr. Ken Bradley 7701 Telegraph Rd.
944. Wolf Machinery Co., W. F. 500 W. Washington Ave. Phone: OV 5-8941

MONTEREY PARK

945. Leeds & Northrup Co. 1190 Monterey Pass Rd. Phone: AN 9-3191
946. R & O Tool Co. 243 E. Pomona Blvd. Phone: RA 3-1115

MONTROSE

947. Veeder-Root, Inc. 3730 Park Place Phone: CH 5-8421

MOUNTAIN VIEW

948. Carborundum Co., The Alviso Rd. and Evelyn Ave. Phone: YO 7-5571
949. Kitreim Co., Robert 177 Evelyn Ave. Phone: WH 8-8349
950. Pacific Abrasive Supply Co. Evelyn Ave. & Alviso Rd. Phone: YO 8-6511

NATIONAL CITY

951. Ducommun Metals & Supply Co. 1300 Wilson Ave.

NEVADA CITY

952. Alpha Hardware 210 Broad St.

LOCAL SOURCES

CALIFORNIA

NEWHALL

953. Frew Co., T. M.
24313 N. San Fernando Rd.

NEWPORT BEACH

954. Newport Pacific
120-G Tustin Ave.
P. O. Box 2011
Phone: MI 6-4404
955. Rosan, Inc.
2901 West Coast Hwy.
Phone: LI 8-5533

NORTH HOLLYWOOD

956. Altman, Manny
12121 Tiara St.
Phone: TR 7-3530
957. Century
10659 Burbank Blvd.
Phone: PO 1-2927
958. Crane Packing Co.
11905 Sherman Way
Phone: 5-6436
959. Gartner, Mr. Jerry S.
P. O. Box 286
Phone: DU 7-7175
960. General Industrial Tool & Supply, Inc.
12517 Sherman Way
Phone: ST 2-2920
961. Jackson, Chas. D.
4844 Lankershim Blvd.
Phone: PO 2-6113
962. Nicholas, Paul
12762 Van Owen St.
Phone: AN 8-3595
963. Numatic Engrg.
11224 Burbank Blvd.
Phone: TR 7-0114
964. Prather, D. R.
4402 Bellflower Ave.
Phone: PO 6-4792
965. Rice Co., B. L.
10523 Burbank Blvd.
Phone: TR 7-2960
966. Wedglock Corp.
11323 Hartland St.
967. Welders Supply Co.
13343 Sherman Way

NORTHRIDGE

968. Honings, P. V.
18033 Sunburst St.
Phone: DI 4-8532
969. Imperial Tool Co.
18279 Parthenia St.
Phone: DI 5-5480

NORTH SACRAMENTO

970. Industrial & Abrasive Supply Co.
1011 Del Paso Blvd.
Phone: WA 5-1995
971. Western Asbestos Co.
230 Acoma St.
Phone: WA 2-4714

NORWALK

972. Ipsen Industries, Inc.
14865 Firestone Blvd.
Phone: LA 1-4831
973. Victor Equip. Co.
13808 E. Imperial Hwy.

OAKLAND

974. Aaron Machinery Co. of Calif.
294 Hegenberger Rd.
Phone: LO 2-3671
975. Alpha Photo Products
1101 Grove St. (7)
Phone: TW 3-1436
976. Aluminum Co. of Amer.
1001 46th St. (8)
Phone: OL 5-2553
977. Amer. Brass & Copper Co.
1820 Union St. (7)
Phone: HI 4-2466
978. Baker & Hamilton
3rd & Market St.
Phone: GL 2-2662
979. Baldor Electric Co.
600 16th St. (12)
Phone: FE 8-8761
980. Bearing Engrg. Co.
1019 Harrison St. (7)
Phone: TW 3-2251
981. Bearing Industries, Inc.
181 18th St.
Phone: GL 2-2919
982. Bergren Steel Corp.
841 73rd Ave. (21)
Phone: LO 2-2933
983. Boston Gear Works
4770 San Pablo Ave. (8)
Phone: GL 4-4887
984. Bues Products Equip. Co.
1416 46th Ave. (1)
Phone: KE 6-1181
985. Chicago Rawhide Mfg. Co.
555 5th Ave.
Phone: TE 4-9890
986. Cichy, John S.
Professional Bldg.
3124 E. 14th St.
Phone: KE 2-2745
987. Coast Tool Co.
6048 College Ave. (18)
Phone: OL 8-4337
988. Cornish, J. M.
400 Perkins St., Apt. 202
Phone: GL 2-4303
989. Delco Products Div.
1250 53rd St. (8)
Phone: OL 5-5731 & 5-5732
990. Delta Equip. Agency
2601 San Pablo Ave. (12)
Phone: TE 2-6478
991. Dependable Machinery Co.
1011 Harrison St. (7)
Phone: OL 3-8262
992. Ditzgen Engrg. & Sales Co.
6002 Telegraph Ave. (9)
Phone: OL 3-8262
993. Dow Corning Corp.
5653 College Ave. (18)
P. O. Box 2836
Phone: OL 8-0636
994. General Electric Co.
409 13th St. (12)
Phone: TW 3-0268
995. General Machinery Supply
1680 14th St. (7)
Phone: TW 3-1828
996. Gilson Supply Co.
1148 E. 18th St.
Phone: KE 6-4567
997. Graham Mfg. Co., Inc.
508 16th St. (12)
Phone: TE 4-8992
998. Gray Supply Co.
19 Randwick Ave.
Phone: HI 4-1593
999. Green Co., Leland E.
600 - 16th St. (12)
Phone: TE 6-1880
1000. Green-Penny Co.
P. O. Box 4602 (23)
Phone: GL 1-8555
1001. Harper Co., The H. M.
290 26th St. (12)
Phone: GL 2-2397
1002. Haven Machinery & Supply
950 E. 14th St. (6)
Phone: TE 4-9110
1003. Heidt Equip. Co.
1600 E. 12th St.
Phone: HI 4-1593
1004. Hickerson, Norman S.
2578 West St. (12)
Phone: OL 5-2008
1005. Howard Supply Co.
P. O. Box 1107
61 Madison St. (4)
1006. Hucks, Don
25 Crocker Ave. (11)
Phone: OL 5-2008
1007. Hyatt Bearings Div.
438 14th St. (12)
Phone: TW 3-5362
1008. Industrial Bearing Sales, Inc.
52 9th St. (9)
Phone: GL 2-4220
1009. Industrial & Foundry Supply Co.
2500 Union St. (7)
Phone: GL 2-1226
1010. Jessop Steel of Calif.
Suite 1042, First Western Bldg. (12)
Phone: HI 4-3833-34
1011. Johnson Bronze Co.
3101 Adeline St. (8)
Phone: OL 5-4500
1012. Kaiser Aluminum & Chemical Sales, Inc.
360 Lakeside Dr., Room 726 (12)
Phone: CN 1-2211

OAKLAND (cont.)

1013. Key Equip. Co.
6323 San Pablo Ave. (8)
P. O. Box 8067
Phone: OL 3-7533
1014. Kirk & Son, Morris P.
P. O. Box 8067
Phone: OL 3-7533
1015. Kuahman Co., Geo. A.
2003 E. 14th St. (4)
P. O. Box 1557
Phone: KE 2-0690
1016. Le Roi Div.
428-13th St. (12)
Room 811, Easton Bldg.
Phone: TE 2-2842
1017. Lewis Assoc., Dean
4444 Piedmont Ave.
Phone: OL 4-0613
1018. Lifton, Inc.
6601 San Leandro St. (21)
Phone: NE 8-9100
1019. Linney Co., H. E.
5801 College Ave. (18)
Phone: OL 3-3161
1020. Maloon, Fred V.
4545 Oakport St. (1)
Phone: KE 6-4634
1021. Marquette Mfg. Co.
525 66th Ave. (21)
Phone: LO 9-2637
1022. Master Power Corp.
1107 E. 14th St. (6)
Phone: TE 4-5944
1023. Mechanics Tool & Supply
33 Hegenberger Court (21)
Phone: LO 2-7000
1024. Mechanics Tool & Supply Co.
479 3rd St.
Phone: GL 2-4800
1025. Metallizing Co. of Amer., Inc.
1624 Franklin St. (12)
Phone: GL 1-0765
1026. Midcoast Machine Tool, Inc.
1043 W. MacArthur Blvd.
Phone: OL 4-3617
1027. O. E. M. Sales Co.
3801 Monterey Blvd. (12)
Oakland Plumbing Supply
309 4th St. at Harrison (7)
Phone: GL 1-6424
1029. Ohio Knife Co., The
600 16th St.
Phone: GL 1-1174
1030. Otrich Co.
3664 Grand Ave. at Weldon (10)
Phone: TE 2-3781
1031. Pacific Tool & Supply
251-261 8th St.
Phone: TE 2-3240
1032. Parsons Co., E. L.
600 - 16th St.
Phone: TW 3-1577
1033. Ponten Co., Jean S.
600 16th St. (12)
Phone: TE 2-1745
1034. Rockwell Mfg. Co.
2431 Peralta St. (7)
P. O. Box 4759
Phone: TW 3-1511-2
1035. Rucker Co., The
4700 San Pablo Ave.
Phone: OL 3-5221
1036. Scotten, Ed L.
2578 West St. (12)
Phone: TE 2-6225
1037. Simon Hardware Co.
809-824 Broadway (7)
1038. SKIL Corp.
2500 Damuth St.
Phone: AN 1-0265
1039. Slakky Bros., Inc.
P. O. Box 2145,
Fitchburg Sta.
1040. Smith Co., Claude B.
844 E. 12th St. (6)
Phone: TE 2-0103
1041. Snap-on Tools Corp.
2605 Market St. (7)
Phone: HI 4-5806
- 1041A. Std. Saw Works
177 107th St. (7)
Phone: TE 0856
1042. T-G Fork Lift Sales Co.
699-4th St. (7)
Phone: TW 3-3668
1043. Vulcan Foundry Co.
4401 San Leandro St. (1)
Phone: KE 2-6260

1044. Western Asbestos Co.
251 5th Ave. (8)
1045. Western Electro-Mechanical Co., Inc.
300 Broadway (7)
Phone: GL 2-1836
1046. Western Tool & Supply Co.
4541 Oakport (1)
Phone: KE 3-4696

ONTARIO

1047. A & R Equip. Co.
3498 W. Mission Blvd.

ORANGE

1048. Flexonics Corp.
1818 W. Chapman
Phone: KI 7-5023
1049. Kerns Pacific Corp.
630 N. Batavia St.
Phone: KE 8-9621

ORGANCEVALE

1050. Brennan-Hamilton Corp.
9346 Greenback Lane
Phone: YU 8-0248
1051. S.C.O. Tool Co.
8964 Greenback Lane

ORINDA

1052. Calif. Engrg. & Dev. Co.
43 Moraga Hwy.
Phone: CL 4-4616
1053. Dumble, Leslie T.
214 Giorietta Blvd.
Phone: CL 4-5384

OXNARD

1054. Barnes-Duff Supply Co.
1430 S. Oxnard Blvd.
P. O. Box 101
1055. Coast Tools, Inc.
749 S. Oxnard Blvd.

PACIFICA

1056. Friend, David C.
816 Alta Vista Dr.
Phone: EL 9-2963

PACIFIC GROVE

1057. Johnson, W. S.
P. O. Box 95
Phone: FR 5-2164

PACIFIC PALISADES

1058. Brown, C. Ed
1014 Glenhaven Dr.
P. O. Box 206
Phone: GL 4-5828
1059. Tubular Rivet & Stud Co.
401 Via de La Paz
Phone: GL 4-7272

PALO ALTO

1060. Bliss Co., E. W.
4041 Transport St.
Phone: DA 1-4635
1061. Collins Electronic Sales, Inc.
535 Middlefield Rd.
Phone: DA 6-0647
1062. Copymation, Inc.
Northern Calif. Branch
715 Loma Verde Ave.
Phone: DA 3-2172
1063. Doot & Co., D. J.
877 Lincoln Ave.
Phone: DA 5-2246
1064. Electrosources, Inc.
508 Cowper St.
Phone: DA 1-0776
1065. Eilenje' Co., The
345 Calif. Ave.
Phone: DA 6-1655
1066. Fansteel Metallurgical Corp.
201 Town & Country Village
Phone: DA 1-3812
1067. Herrmann Assoc., Carl
904 Industrial Way
P. O. Box 1179
Phone: DA 6-4033
1068. Hughes Co., Inc., R. S.
564 College Ave.
Phone: DA 6-2922
1069. Lease, John H.
Box 246 - Station "A"
Phone: VA 6-2122

1070. Link Div.
General Precision, Inc.
1451 California Ave.
Phone: DA 6-2776
1071. Rensen Machinery &
Tooling Co.
2551 Emmett Way
Phone: DA 3-4798
1072. Wachtel, Emil
1921 University Ave.
Phone: DA 1-2430
1073. Werngren, Edwin R.
711 Holly Oak Dr.
Phone: DA 2-9658
1074. Zimmerman Co., W. E.
201 Town & Country
Village
Phone: DA 1-2008

PALOS VERDES ESTATES

1075. Jessup, Richard O.
3900 Via Campanina
Phone: FR 5-0028
1076. Moore & Co., C. C.
P. O. Box 58

PANAMA CITY

1077. Keenan Welding Supplies
Co.
327 E. 15th St.

PARAMOUNT

1078. Cims Tool Co.
7609 Monroe St.
Phone: ME 2-3528
1079. Sales Engineers Ltd.
7619 Monroe St.
Phone: ME 6-8828
1080. Sims DeBurring Co.
7613 Alondra Blvd.

PASADENA

1081. Albo, Inc.
600 S. Fair Oaks Ave.
1082. Acheson Colloids Co.
2736 E. Walnut St.
Phone: MU 1-7819
1083. Alford, Theodore C.
2805 Foothill Blvd.
Phone: MU 1-7145
1084. Brenner Co.
35 N. Raymond Ave. (1)
Phone: MU 1-8322
1085. Carlsberg Engrg. Co.
285 S. Euclid Ave.
P. O. Box 1147 M
Phone: RY 1-5412
1086. Chicago Rawhide Mfg. Co.
480 E. Walnut St.
Phone: MU 1-7083
1087. Corey Engrg. Accessories,
Bill
161 W. Colorado Blvd.
1088. Dahl Gage & Supply Co.
1143-1145 S. Fair Oaks
Ave.
Phone: RY 1-2828
1089. Driazo Corp.
35 N. De Lacey St.
Phone: SY 6-6187
1090. Ferguson Co., The
432 N. Lake Ave.
Phone: MU 1-4879
1091. Foothill Tool & Machinery
Co.
2308 E. Colorado St.
Phone: MU 1-8826
1092. Grieger's Inc.
1633 E. Walnut St. (4)
1093. Harrison, Charles E.
1345 Daveric Dr. (8)
Phone: MU 1-8077
1094. Heat Treating Supply Co.
359 Del Monte St. (3)
1095. Helme Co., A. G.
P. O. Box 371 M
3807 E. Foothill Blvd.
Phone: MU 1-7474
1096. Herrmann Assoc., Carl
551 E. Walnut St.
Phone: MU 1-5111
1097. La Salle Steel Co.
15 N. Euclid Ave. (1)
Phone: MU 1-7755
1098. Lloyd Tool Corp.
3330 E. Colorado Blvd.
Phone: MU 1-4778
1099. Loeffel Co., Inc., The
Arthur
117 S. Rosemead Blvd.
Phone: SY 6-5977

1100. Luscombe Engrg. Co.
1820 S. Arroyo Pkwy.
Phone: SY 9-0445
1101. Mac-It Parts Co.
35 N. Raymond Ave. (1)
Phone: MU 1-9349
1102. Magnetics, Inc.
3841 E. Colorado Blvd.
(1)
Phone: MU 1-7487
1103. Martin Assoc., L. D.
553 E. Walnut Ave.
Phone: SY 3-0552
1104. Meredith Engrg. Assoc.
235 E. Green St.
Phone: MU 1-9057
1105. Natural Gas Equip., Inc.
804 S. Fair Oaks Ave. (2)
P. O. Box 2297-D
Phone: MU 1-9621
1106. Pangborn Corp.
318 First Western Bank
Bldg.
595 E. Colorado Blvd. (1)
Phone: MU 1-6715
1107. Pasadena Equip. & Supply
Co.
2368 E. Foothill Blvd.
Phone: RY 1-6617
1108. Phillips Co., A. J.
117 S. Rosemead Blvd.
Phone: MU 1-2288
1109. Precision Machinery Sales
21-31 E. Holly St. (18)
P. O. Box 421
Phone: MU 1-6414
1110. Sales Engrg. Service, Inc.
233 N. Fair Oaks Ave.
Phone: MU 1-5144
1111. Specifix Co.
355 E. Walnut St. (4)
Phone: MU 1-8830
1112. Stokes Corp., F. J.
15 N. Euclid Ave.
Phone: MU 1-2376
1113. Sweetland Co., E. D.
954 N. Fair Oaks Ave.
1114. Tegen Engrg. Co., Inc.
1115. Thachsberry, Inc., M. N.
1670 E. Walnut St. (4)
Phone: SY 3-2149
1116. Wardlaw, Jr., John R.
1015 Pepperhill (8)
Phone: EL 5-2530
1117. Welders Supply Co.
900 S. Fair Oaks Ave. (2)
1118. Western Coating Co.
85 W. Union St.
Phone: MU 1-7828
1119. Whitehead Industrial Sales
2028 N. Fair Oaks
1120. Yale & Towne Mfg. Co.
3858 E. Colorado Blvd.

PICO

1121. Diamond Machine Tool
Corp.
5111 Coffman - Pico Rd.
Phone: RA 3-8254

PICO RIVERA

1122. Bismeyer, Kenneth A.
4812 Rosemead Blvd., S.
Phone: OX 2-3486
1123. Braun Co., R. H.
8314 E. Slauson Ave.
Phone: RA 3-6381,
OX 9-1006
1124. Chain Belt Co.
8300 Rex Rd.
Phone: OX 2-0427
1125. Krusen Wire & Steel Co.
7271 Paramount Blvd.
Phone: RA 3-0441 (Los
Angeles)
1126. Rutland Tool & Supply Co.
9048 E. Washington Blvd.
Phone: OX 9-1027

POMONA

1127. Browns Welding Supply Co.
139 E. Commercial St.
1128. Dynapak/Convair
1243 Transit Ave.
Phone: NA 3-1561
1129. Industrial Measurement
Sales
445 N. Carey
1130. Metal Cutting & Supply Co.
443 E. 5th Ave.
Phone: NA 9-5910

REDDING

1131. Barnett Co., Fred E.
3541 Highway 99, S.
1132. Cascade Industrial Supply,
Inc.
4800 Hwy. 99, S.
Phone: CH 1-1262
1133. Gerlinger Steel & Supply
Co.
1539 Placer St
P. O. Box 539

REDONDO BEACH

1134. Perkins, Jr., John D.
120 Paseo De Las
Delicias
Hollywood Riviera
Phone: FR 9-0191

REDWOOD CITY

- 1134A. Acme Machine Co.
Industrial Way & "D" St.
Phone: EM 6-8227
1135. Brush Instruments
61 Renato Ct.
Phone: EM 9-5581
1136. Daystrom, Inc.
1125 Marshall St.
Phone: EM 9-4571
1137. Doot Machinery Co., D. J.
1876 Industrial Way
Phone: EM 9-4341
1138. Long & Assoc., Inc.
505 Middlefield Rd.
Phone: EM 9-3324
1139. Magnetics, Inc.
1743 Maryland Ave.
Phone: EM 6-1210
1140. Merryweather-Strassmann
Machinery Corp.
Phone: EM 9-8241
1141. National Seal Div.
Broadway at National
Phone: EM 6-3961
1142. O'Hair & Co., P. E.
P. O. Box 272
604 5th Ave.
Phone: EM 8-3831
1143. Riley Precision Tool Co.
680 Broadway
Phone: EM 8-4184

RIALTO

1144. Braun Co., Robert H.
1762 S. Sycamore
Phone: TR 7-0657

RICHMOND

1145. Barbee Welding Equip. &
Supplies, R. J.
444 Wilson Ave. (9)
1146. Tracerlab, Inc.
2030 Wright Ave. (3)
Phone: BE 5-2633

RIVERA

1147. Dodge Mfg. Corp.
7744 Industry Ave.
Phone: RA 3-8621
1148. Rutland Tool & Supply Co.
9048 E. Washington Blvd.
Phone: OX 9-1027,
RA 3-9581

RIVERSIDE

1149. Albrights
3889 - 8th St.
1150. Ken's Tool & Supply
1643 LaCadena Dr.
Phone: OV 6-2542

ROSS

1151. Corns Co., Wm. M.
Baywood Ave.,
P. O. Box 704
Phone: GL 4-7296

SACRAMENTO

1152. Bearing House, The
318 16th St. (4)
Phone: GI 2-1067
1153. Campbell & George Co.
1910 28th St. (16)
Phone: GL 7-8061
1154. Carrier Air Conditioning
Co.
Room 225, Forum Bldg.
1107 9th St. (14)
Phone: HI 6-5848

CALIFORNIA

1155. Crocker & Co., H. S.
1201 "K" St.
1156. Cutler-Hammer, Inc.
Box 1462, "T" St. (14)
Phone: GI 2-2351
1157. Diston Div.
2006 Stover Way
Phone: GL 5-9752
1158. Geiger, Inc.
4th & "S" Sts.
1159. General Electric Co.
638 Forum Bldg. (14)
Phone: GI 3-1738
1160. Haven Machinery & Supply
2031 Jay St.
1161. Heleek & Moran
P. O. Box 1862
20th & "V" Sts. (9)
Phone: GL 1-6501
1162. Industrial Bearing Sales,
Inc.
1824-16th St. (14)
Phone: HI 4-7180
1163. Lift-All, Inc.
2800 Harvard St.,
N. Sacramento
Phone: WA 2-7371
1164. Lift Truck Service Corp.
850 Riske Lane
Phone: GI 3-1921
1165. Lovell & Son, Bert
1017 - 25th St.
1166. Moore's Welding Supply Co.
1117 "G" St. (14)
1167. Murray Industrial Supplies
801 "T" St.
Phone: GI 3-1985
1168. Norco Distributing
P. O. Box 2631
1329 Fee Dr. (15)
Phone: WA 2-4531
1169. Rader Mill Supply, Fred
1431 2nd St.
1170. Reliance Electric & Engrg.
Co.
2123 "J" St.
Phone: GI 9-1682
1171. Slakey Brothers
1400 N. "C" St. (8)
1172. Std. Oil Co. of Calif.
Western Operations, Inc.
909 - 12th St. (1)
P. O. Box 151
Phone: GI 3-1751
1173. T-G Forklift Sales Co. of
Sacramento
6380 Freepoint Rd.
Phone: GA 9-2637
1174. Thomson-Diggs Co., The
1801 2nd St.
1175. U. S. Electrical Motors, Inc.
719 "K" St.
Room 332
Phone: HI 6-6556
1176. Van Voorhies-Phinney Co.,
The
1177. Victor Equip. Co.
1901-8th St. (14)
P. O. Box 1164
Phone: GI 1-3041
1178. Wright & Co., Norman S.
1162 "T" St.
Phone: GI 1-3796
1179. Yordy Industrial Supply
Co.
209 27th St. (16)
Phone: HI 6-7555

SALINAS

1180. Calif. Welding Gases, Inc.
853 Abbot St.
1181. Seaboard Equip. & Supply
Co.
1182. Western Plumbing Supply
Co.
P. O. Box 87
45 N. Main St.
Phone: HA 4-2501

SAN BERNARDINO

1183. A & R Equip.
495 S. Sierra Way
1184. Cox Welding Supplies, Ted
175 S. Arrowhead
1185. General Electric Co.
337 N. Riverside Ave.
Phone: TR 5-6011
1186. Portugal Oxygen Co.
23883 Hwy. 99

LOCAL SOURCES

CALIFORNIA

SAN BERNARDINO (cont.)

1187. Welders Supply Co.
266 East 5th St.

SAN CARLOS

1188. Dalton Assoc., C. R.
1037 Laurel Ave.
Phone: LY 1-2654
1189. Dan-Mar Tool & Supply Co.
907 Amer. St.
Phone: LY 1-2651
1190. Doot Co., D. J.
907 Amer. Ave.
1191. Electronic Engrg. Assoc., Ltd.
1295 Laurel St.
Phone: LY 3-2189
1192. House of Tools
915C Terminal Way
Phone: LY 1-4747
1193. Roberts & Assoc., E. V.
1560 Laurel St.
Phone: LY 3-7878
1194. Starrett Co., The L. S.
1619 Chestnut St.
Phone: LY 3-7469
1195. Tools and Gages, Inc.
915D Terminal Way
Phone: LY 1-5383

SAN DIEGO

1196. Acme Tool & Supply Co.
P. O. Box 2951
4466 Kearney Mesa Rd.
Phone: CY 8-7181
1197. Adroit Tool & Supply Co.
3304 30th St.
Phone: CY 8-6195
1198. Aeronautic Supply of San Diego
2103 Moore St. (1)
Phone: CY 8-9934
1199. Aero Nautic Supply
2636 Balboa Vista Dr.
Phone: CO 2-8623
1200. All Bearing Service, Inc.
1676 Main St. (12)
Phone: BE 3-3106
1201. Allis-Chalmers
747 9th Ave. (1)
Phone: BE 2-7355
1202. Aluminum Co. of Amer.
2962 5th Ave. (3)
Phone: CY 8-9326
1203. Aviation Lubricants Co.
2361 India St. (12)
P. O. Box 1607
Phone: BE 9-5155
1204. Aztec Bearings, Chains, Inc.
745 15th St.
Phone: BE 2-6387
1205. Baily Equip. Co., Inc.
3856 Calif. St. (1)
Phone: CY 5-5141
1206. Bass Chemical Co.
405 10th Ave. (12)
Phone: BE 2-6387
1207. Blair-Martin Co., Inc.
4440 Ingraham St. (9)
Phone: HU 8-1344
1208. Brandt Sales Co.
2103 Moore St. (1)
Phone: CY 8-9934
1209. Braun Chemical Co.
1745 Imperial Ave.
Phone: BE 2-7421
1210. Braun Co., Robert H.
1210 Delevan St.
Phone: BE 2-7386
1211. Brookes Co., Inc., E. Jordan
3564 30th St.
Phone: CY 5-2161
1212. Bulav, M. E.
2587 Elyssee St. (11)
Phone: BR 7-4070
1213. Cleaves Co.
3694 Kettner Blvd. (1)
Phone: CY 8-7223
1214. Cutler-Hamner, Inc.
3780 5th Ave. (3)
Phone: CY 8-5432
1215. DeHaas Co., David G.
1923 Cable St. (7)
Phone: AC 4-2401
1216. DoAll San Diego Co.
3674 Kettner Blvd. (1)
Phone: CY 5-2145
1217. Equip. Engrg. Co.
1794 Hancock St. (1)
Phone: BE 3-4461
1218. General Electric Co.
2560 1st Ave. (3)
Phone: BE 3-4461
1219. Germain Machinery Co.
3525 5th Ave. (3)
Phone: CY 5-9377
1220. Given Machinery Co.
3928 Haines (9)
Phone: BE 4-2910
1221. Godfrey, Paul S.
1205 Cushman
Phone: CY 7-1790
1222. Gould Hardware & Machinery Co.
2212 Main St. (13)
Phone: BE 2-6174
1223. Hammond Machinery & Supply Co.
3033 India St.
Phone: CY 8-6155
1224. Harron, Rickard & McCone Co. of Southern Calif.
2655 Locust St. (6)
Phone: CY 8-2443
1225. Hendry Co., C. J.
1226. Hoffman & Hearlt
850 Gage Dr.
Phone: AC 2-3774
1227. Huddleston Equip. Co. of San Diego
645 3rd Ave.
Phone: CY 8-6155
1228. Industries Supply Co. of San Diego
P. O. Box 2310
4th Ave. & "J" St. (12)
Phone: BE 9-6371
1229. King & Co., Irving G.
1646 India St. (1)
Phone: BE 9-5196
1230. Leeds & Northrup Co.
6002 University Ave. (15)
Phone: BE 3-0323
1231. Liquid Carbonic Div. General Dynamics Corp.
5610 Kearney Villa Rd. (11)
1232. Luscombe Engrg. Co.
3150 El Cajon Blvd. (4)
Phone: AT 3-2081
1233. Maltby Co., Inc., Edw. D.
745 15th St. (2)
Phone: BE 3-7278
1234. Metal Cutting Tool & Supply
6327 Mesita Dr.
P. O. Box 4265,
North Park
Phone: CY 5-5409
1235. Micro Switch
2153 Moore St. (1)
Phone: CY 8-8849
1236. Mission Pipe Div. Republic Supply Co. of Calif.
200 9th Ave.
Phone: BE 4-8571
1237. Moore Machinery Co.
3525 5th Ave.
Phone: CY 5-9377
1238. National Cylinder Gas
3091 Market St.
1239. Nelson Photo Supplies
1917 India St.
1240. Oil Filter Service
2405 E. Harbor Dr.
1241. Orbit Supply Co.
2711 Main St. (13)
Phone: BE 9-3098
1242. Ozalid Branch Office
940 Bank of Amer. Bldg. (1)
Phone: BE 9-8556
1243. Pacific Scientific Co.
1950 5th Ave. (1)
Phone: BE 3-0156
1244. Parsons Co., G. S.
3211 India St. (1)
1245. Pioneer Aluminum, Inc.
4848 Yerba Santa Dr.
Phone: JU 2-0750
1246. Prentiss Cleaves Co.
3694 Kettner Blvd. (1)
Phone: CY 8-7223

SAN DIEGO (cont.)

1247. Production Tools, Inc.
1435 Imperial Ave. (12)
Phone: BE 3-5127
1248. Pryne Co., The
1233 28th St. (2)
Phone: BE 4-3349
1249. R & D Tool Supply Co.
3211 India St.
Phone: CY 7-2979
1250. Restistoflex Corp.
2547 4th Ave. (3)
Phone: BE 3-3522
1251. Reynolds Metals Co.
3443 5th Ave. (3)
Phone: CY 8-6655
1252. Roberts & Assoc., E. V.
4379 30th St. (4)
Phone: AT 1-6787
1253. San Diego Hardware Co.
840-850 5th Ave.
1254. San Diego Welders Supply
3091 Market
Phone: AT 1-8135
1255. Service Industrial Supply
4118 University Ave. (5)
P. O. Box 359
Phone: AT 1-8135
1256. Sheffield Western Corp.
3694 Kettner Blvd.
Phone: CY 8-7223
1257. SKIL Corp.
419 San Elijo St. (5)
Phone: AC 3-6296
1258. Star Tool & Supply
3941 Mason Ave. (10)
Phone: CY 7-3555
1259. Sterling Electric Motors
3231 India St. (1)
Phone: CY 8-6193
1260. Swanton, Inc., Harold R.
1676 Main St. (12)
Phone: BE 3-6829
1261. Ultrasonic Industries, Inc.
4959 Weeks Ave.
Phone: BR 6-5551
1262. Victor Equip. Co.
2711 Kettner Blvd.
Phone: CY 6-6372
1263. Vosburg, Chester
3431 Trumbull St. (6)
Phone: AC 2-1432
1264. Wallis Liaison Service
5266 Tipton
Phone: JU 3-7795
1265. Warren & Bailey Co.
2305 E. Belt St. (13)
Phone: BE 9-9491
1266. Westerlund & Lange
1441 State St. (1)
P. O. Box 2111
Phone: BE 2-0115
1267. Western Metal Supply Co.
215 7th St.
Phone: BE 3-3111
1268. Wilkinson, William L.
P. O. Box 3445 (3)
Phone: CY 8-2717
1269. Winn Supply Co.
1676 Main St. (12)
P. O. Box 1709

SAN FERNANDO

- 1269A. Krieger, Ray
1328 Knox St.
Phone: EM 1-8966

SAN FRANCISCO

1270. Abeco, Inc.
626 Folsom St. (7)
1271. Acme Equip. Co.
801 Minnesota St. (7)
Phone: VA 4-3700
1272. Air Reduction Pacific Co.
220 Bush St. (8)
Phone: SU 1-3481
1273. Alemite Co. of San Francisco
124 Airport Blvd.
Phone: JU 3-4600
1274. Alert Supply Co. Sub.
Hanson-Van Winkle-Munning
923 Harrison St. (7)
Phone: SU 1-4563
1275. Alford Co., C. R.
115 New Montgomery St. (5)
Phone: EK 2-4609
1276. Allegheny Ludlum Steel Co.
36 Berry St. (7)
Phone: EK 7-0935
1277. Allis-Chalmers
650 Harrison St. (7)
Phone: DO 2-8384
1278. Aluminum Co. of Amer.
2509 Equitable Life Bldg. (4)
Phone: YU 6-6494
1279. Amer. Chain Div. Amer. Chain & Cable Co., Inc.
890 Tennessee St. (7)
Phone: MI 7-4640
1280. Amer. Instrument Co., Inc.
1485 Bay Shore Blvd.
Phone: JU 7-1689
1281. Amer. Optical Co. Safety Products Div.
25 Kearny St. (8)
Phone: SU 1-4563
1282. Anderson Steel Products
540 Brannan St.
Phone: GA 1-6683
1283. Arrow-Hart & Hegeman Electric Co., The
277 Pennsylvania Ave. (7)
Phone: MA 1-2255
1284. Artwel Electric, Inc.
1485 Bayshore Blvd. (24)
Phone: JU 6-4074
1285. Atkinson Co., Inc., Ralph W.
655 Folsom St. (7)
Phone: YU 2-5188
1286. Babcock Co., C. B.
1485 Bayshore Blvd. (24)
Phone: JU 6-3040
1287. Babcock & Wilcox Co., The
Tubular Products Div.
1305 Humboldt Bank Bldg. (3)
Phone: YU 6-3911
1288. Baker, H. S.
24 California St., Room 719
Phone: YU 2-3186
1289. Baker Co., H. W.
288 7th St.
1290. Baker & Hamilton
700 7th St. (19)
Phone: HE 1-2600
1291. Baldwin-Lima-Hamilton
2929 19th St. (10)
Phone: MI 7-6781
1292. Barkdale Co.
Room 209, Exec. Acft. Tml. (28)
San Francisco Inter. Airport
Phone: JU 3-0162
1293. Bausch & Lomb, Inc.
20 Jones St. (2)
Phone: UN 3-1560
1294. Bay State Tap & Die Co.
650 Howard St. (5)
Phone: DO 2-4185
1295. Bearing Engrg. Co.
1547 Mission St. (3)
Phone: HE 1-1500
1296. Bearing Industries, Inc.
266 Bay Shore Blvd.
Phone: AT 8-0851
1297. Behr-Manning Co.
1001 16th St. (7)
Phone: UN 3-7730
1298. Belllove Co.
420 Market St.
Phone: SU 9-2548
1299. Bellows-Valvair Corp. of Calif.
1485 Bayshore
Phone: JU 5-8900
1300. Bennett, R. E.
Pacific Coast Regional Mgr.
1485 Bayshore Blvd.
Phone: JU 7-9302
1301. Bergdahl Assoc.
1485 Bayshore Blvd.
Phone: EL 7-7322
1302. Bethlehem Steel Co. Pacific Coast Div. Bethlehem Bldg.
100 California St. (19)
P. O. Box 3494,
Rincon Annex Sta.
Phone: YU 1-2121
1303. Big Joe Mfg. Co.
115 New Montgomery St. (5)
Phone: YU 2-9720

SAN FRANCISCO (cont.)

- 1304. Billings & Spencer Co., The
Acre-Ebbert & Assoc.
52 Zoe St. (7)
Phone: YU 2-0919
- 1305. Black & Decker Mfg. Co.
4343 3rd St. (24)
Phone: AT 2-1900
- 1306. Blair-Martin Co., The
1355 Market St. (3)
Phone: UN 3-8056
- 1307. Bohn Engrg. & Machinery
1485 Bayshore Blvd. (24)
Phone: JU 7-1349
- 1308. Boone, P. B.
630 Darien Way (27)
Phone: DE 4-0398
- 1309. Bowser, Inc.
468 9th St. (3)
Phone: UN 1-0637, 8, 6
- 1310. Boyd Co., A. B.
1235 Howard St.
Phone: UN 1-2850
- 1311. Brady Co., W. H.
1246 Folsom St. (3)
Phone: HE 1-8480
- 1312. Braun-Knecht-Helmann
Co.
Div. of Van Waters &
Rogers, Inc.
1400 15th St. (19)
Phone: HE 1-8900
- 1313. Brennan-Hamilton Co.
1671 Jerrold Ave. (24)
Phone: VA 4-9720
- 1314. Brookes Co., Inc., E. Jordan
571 Howard St.
Phone: YU 6-2974
- 1315. Brooks Equip. Co., Inc.
4445 3rd St. (10)
Phone: VA 4-8223
- 1316. Browning Co., E. S.
Mariposa & DelHar
Sta. (7)
Phone: UN 3-6818
- 1317. Brunig Machine & Gear
Works
81 Lafayette St.
Phone: UN 3-3296
- 1318. Bullard Co., E. D.
275 8th St. (3)
Phone: UN 1-5630
- 1319. Bulotti Machinery, C. F.
475 4th St. (7)
Phone: SU 1-1004
- 1320. Bunting & Brass & Bronze
277 7th St. (3)
Phone: UN 1-5044
- 1321. Burke Co., The
2360 San Bruno Ave. (24)
Phone: DE 3-3500
- 1322. Butcher Co., L. H.
15th & Vermont Sts. (1)
Phone: MA 1-4210
- 1323. Butterfield Div.
Union Twist Drill Co.
550 Barneveld Ave. (24)
Phone: AT 2-7551
- 1324. Cady Co., J. F.
Sales Mart Bldg.
1485 Bayshore Blvd. (24)
Phone: JU 5-4108-09
- 1325. Calif. Ink Co., Inc., The
545 Sansome St. (11)
Phone: EX 7-1212
- 1326. Calif. Welding & Equip. Co.
432 Bryant St. (7)
Phone: JU 5-4108-09
- 1327. Call & Assoc., Earle C.
1485 Bayshore Blvd. (24)
Room 381
Phone: JU 5-7411
- 1328. Calpacific Equip. Co.
50 Hawthorne St. (5)
- 1329. Campbell & George Co.
1601 Cortland Ave. (10)
Phone: MI 8-1236
- 1330. Card Division, S. W.
Union Twist Drill Co.
550 Barneveld Ave. (24)
Phone: AT 2-7552
- 1331. Carney Co., T. C.
85 Industrial St. (5)
- 1332. Carpenters Rigging Co.
453 Bryant St.
- 1333. Carr Co., Walter R.
934 Howard St. (3)
Phone: YU 6-6505
- 1334. Carrier Air Conditioning
Co.
900 Tennessee St. (7)
Phone: VA 4-1587

SAN FRANCISCO (cont.)

- 1335. Cassinus Co.
651 Folsom St.
Phone: GA 1-5941
- 1336. Century Electric Co.
681 Market St. (5)
Phone: SU 1-2070
- 1337. Clark Controller Co., The
1770 Yosemite Ave. (24)
Phone: VA 6-8550
- 1338. Cleveland Tramrail Calif.
Co.
870 Market St. (2)
Phone: EX 7-0737
- 1339. Cleveland Twist Drill Co.,
The
650 Howard St. (5)
Phone: DO 2-4185
- 1340. Cooley Co., E. C.
1186 Folsom St. (3)
Phone: UN 3-2211
- 1341. Cordes Bros.
45 California St. (11)
Phone: GA 1-8355
- 1342. Crocker, H. S.
720 Mission St.
- 1343. Crucible Steel Co. of Amer.
2050 Bryant St. (10)
Phone: AT 2-8011
- 1344. Cunningham, Mr. P. L.
890 Tennessee St.
Phone: MI 7-4640
- 1345. Dalziel Plumbing Supplies
2741 16th St. (3)
Phone: UN 3-4100
- 1346. Darling Abrasive & Tool Co.
2186 Palou Ave. (24)
Phone: AT 8-6474
- 1347. Darling-Croce Machine Co.,
Inc.
2186 Palou Ave. (24)
Phone: AT 8-6474
- 1348. Diamond Expansion Bolt
Co., Inc.
336 Ritch St. (7)
Phone: SU 1-2753
- 1349. Dick Co., Inc., R. & J.
520 4th St.
- 1350. Dietzgen Co., Eugene
521 Market St. (5)
Phone: GA 1-7550
- 1351. Diston Div.
H. K. Porter Co., Inc.
550 Beale St. (15)
Phone: YU 2-9777
- 1352. DoAll San Francisco Co.
952 Howard St. (3)
Phone: GA 1-4784
- 1353. Dodge Mfg. Corp.
304-308 Tidewater Bldg.
55 New Montgomery
St. (5)
Phone: DO 2-8434
- 1354. Doidge Machinery Co., E. C.
532 8th St. (3)
Phone: HE 1-6143
- 1355. Dolliver & Brother
619 Mission St. (5)
Phone: GA 1-1426
- 1356. Dow Metal Products Co.
350 Sansome St. (4)
Phone: GA 1-8323
- 1357. Dunham, Carrigan &
Hayden Co.
P.O. Box 3024 (19)
Att: C. A. Lutz
- 1358. Eastman Kodak Co.
Pacific Northern Sales
Div.
3250 Van Ness Ave. (19)
- 1359. Elder & Co.
333 7th St. (3)
Phone: UN 1-5480
- 1360. Engelhard Industries, Inc.
760 Market St.
Phone: GA 1-1447
- 1361. Engrg. Sales Co.
24 California St.
Phone: NE 8-0980
- 1362. Everley Co., Paul S.
550 9th St. (3)
Phone: HE 1-2295
- 1363. Fairbanks, Morse & Co.
630 3rd St. (7)
Phone: EX 2-5855
- 1364. Federal Pipe & Supply Co.
670 2nd St.
Att: J. R. Winzeler
- 1365. Fenstermacher, Mr. John B.
323 Monadnock Bldg.
681 Market St. (5)
Phone: DO 2-4930

SAN FRANCISCO (cont.)

- 1366. Fey, Mr. Charles D.
420 Market St. (11)
Phone: YU 6-4090
- 1367. First Western Machinery
Co.
1390 Wallace Ave. (24)
Phone: AT 2-2100
- 1368. Fisher, Harry M.
500 Florida St.
Phone: HE 1-1698
- 1369. Fletcher Co., Joseph C.
778 Brannan Ave.
Phone: UN 1-2991
- 1370. Flexible Tubing Corp.
1485 Bayshore
Phone: JU 6-5300
- 1371. Fry, Edwin L.
Room 304, Tilden Sales
Bldg.
420 Market St.
Phone: DO 2-2515
- 1372. Gairock, Inc.
750 18th St. (7)
Phone: HE 1-0370
- 1373. General Controls Co.
600 Bryant St. (7)
Phone: SU 1-7580
- 1374. General Electric Co.
235 Montgomery St. (6)
Phone: DO 2-3740
- 1375. Gigy, M. J.
467 6th St.
Phone: YU 6-2803
- 1376. Given Machinery Co.
1401 3rd St. (7)
Phone: DO 2-9113
- 1377. Giesener Co., Inc., The A. J.
975 Bryant St. (3)
Phone: HE 1-6900
- 1378. Gray Co., Hugh
2166 Market St.
Phone: KL 2-1777
- 1379. Graybar Electric Co., Inc.
1750 Alameda St. (1)
Phone: MA 1-5131
- 1380. Great Lakes Steel Corp.
San Francisco District
Office
1220 Russ Bldg.,
235 Montgomery St. (4)
Phone: SU 1-3577
- 1381. Harron, Rickard & McCone
Co. of Northern Calif.
2070 Bryant St. (10)
Phone: AT 2-2202
- 1382. Haskel Engrg. & Supply
225 11th St. (3)
Phone: UN 3-1489
- 1383. Haven Machinery & Supply
1072 Howard St. (3)
Phone: HE 1-6212
- 1384. Heller Tool Co.
228 1st St. (5)
Phone: EX 2-4466
- 1385. Hendry Co., C. J.
Hercules Equip. & Rubber
Co.
435 Brannan St. (7)
Phone: YU 6-2770
- 1387. Hewitt-Robins, Inc.
55 New Montgomery
St. (5)
Phone: EX 2-4060
- 1388. Hood Engrg. Sales Co.
1485 Bayshore Blvd. (24)
Phone: JU 6-2484
- 1389. Hornberger, Robert B.
525 Market St.,
Room 70 (5)
Phone: YU 2-5376
- 1390. Hughson & Merton
1270 Bush St. (9)
Phone: OR 3-8243
- 1391. Hutton & Son, Thos. S.
933 Monadnock Bldg.
681 Market St. (5)
Phone: EX 2-7017
- 1392. I-T-E
230 Ryan Way
Phone: PL 6-8660
- 1393. Ingersoll-Rand Co.
350 Brannan St. (7)
Phone: GA 1-6330
- 1394. Int. Business Assoc.
1740 Church St.
Phone: VA 6-8220
- 1395. James Co., Inc., Allan P.
430 9th St. (3)
Phone: MA 1-5934

CALIFORNIA

- 1396. Jamison Steel Corp.
1025 Tennessee St. (7)
Phone: UN 1-4530
- 1397. Jaxon Engrg. Spec.
181 Stuart St. (5)
- 1398. Jensen Instrument Co.
429 Bryant St.
Phone: EX 2-1472
- 1399. Johns-Manville
116 New Montgomery
St. (5)
Phone: DO 2-4353
- 1400. Johnston Co., M. D.
678 Howard St. (5)
Phone: YU 2-0686
- 1401. Jones & Laughlin Steel
Corp.
235 Montgomery St. (4)
Phone: DO 2-1784
- 1402. Keeler, White Co.
615 7th St. (3)
Phone: HE 1-2900
- 1403. Kennametal, Inc.
4095 19th Ave. (27)
Phone: DE 3-9704
- 1404. King Sales & Engrg. Co.
441 Folsom St. (5)
Phone: EX 2-7644
- 1405. Koerber & Assoc., James F.
1853 Market St. (9)
Phone: MA 1-2208
- 1406. Lanco Equip. Co.
445 Bryant St. (7)
Phone: YU 2-5384
- 1407. Landsnaes, Erl
Bearing Specialty Co.
128 Texas St.
- 1408. La Salle Steel Co.
1 Drumm St. (11)
Room 1005, Fife Bldg.
Phone: DO 2-3082
- 1409. Leahy, R. J.
486 8th St.
Phone: UN 1-7161
- 1410. Leeds & Northrup Co.
Room 705, Grant Bldg.
1095 Market St. (3)
Phone: MA 1-3464
- 1411. Lehmkuhl, M. C.
114 14th St. (3)
Phone: UN 1-1785
- 1412. Leighton Stone Corp.
770 Folsom St. (7)
Phone: YU 6-5731
- 1413. Lifton, Inc.
215 Embarcadero (11)
Phone: EX 2-7929
- 1414. Linde Co.
22 Battery St. (6)
Phone: YU 2-1360
- 1415. Link Belt Co.
400 Paul Ave.
Box 3311
Phone: JU 7-6400
- 1416. Loughlin & Co., Wm. C.
400 Montgomery St. (4)
Phone: SU 1-5582
- 1417. Lundy, Ralph B.
1063 Howard St.
Phone: UN 3-3110
- 1418. Lynn & Brooks Co.
1485 Bayshore Blvd.
Phone: JU 4-5300
- 1419. Maddox Sales Co.
420 Market St. (11)
Phone: DO 2-3249
- 1420. Mahon Co., The R. C.
821 Market St.
Phone: EX 7-1060
- 1421. Manning, Maxwell &
Moore, Inc.
450 Bay Shore Blvd. (24)
Phone: MI 8-1420
- 1422. Mantes Co., T. R.
489 6th St. (3)
Phone: GA 1-7007
- 1423. Marwedel Co., C. W.
Div. of the Garrett Corp.
1235 Mission St. (3)
Phone: UN 1-2125
- 1424. Mathis Co., The
57 Post St. (4)
- 1425. McCarthy Sales & Assoc.
1485 Bayshore Blvd. (24)
Phone: JU 6-1860
- 1426. McCune Western, Inc.
51 Fremont St.
Phone: YU 6-1006

LOCAL SOURCES

CALIFORNIA

SAN FRANCISCO (cont.)

1427. Meteser, L. F.
1485 Bayshore Blvd. (24)
Phone: JU 4-3000
1428. Micro Switch
2 Dorman Ave. (24)
Phone: AT 8-1221
1429. Miller Fluid Power Div.
Daniel Hartnett
561 Buckingham Way
Phone: MO 4-3531
1430. Miller Tool & Supply Co.
1044 Folsom St. (3)
Phone: UN 1-3226
1431. Milligan-Spika Co.
1485 Bayshore Blvd. (24)
Phone: JU 5-1087
1432. Minetti Machinery Co.
1485 Bayshore Blvd.
Phone: JU 7-1554
1433. Montague-Harris & Co.
893 Folsom St.
Phone: YU 2-4265
1434. Montgomery Bros., Inc.
1122 Howard St. (3)
Phone: UN 1-3000
1435. Moore & Co. Engrs., Inc., C. C.
450 Mission St. (5)
Phone: GA 1-3454
1436. Morse Twist Drill & Machine Co.
1180 Folsom St. (3)
Phone: HE 1-2540
1437. Moulthrop Co., F. W.
575 10th St.
Phone: MA 1-0722
1438. National Steel Corp.
1220 Russ Bldg.
235 Montgomery St. (4)
Phone: SU 1-3677
1439. National Twist Drill & Tool Co.
1310 Mission St. (3)
Phone: MA 1-0512
1440. Norton & Co., C. L.
Transport Bldg.
Embarcadero at Mission St. (5)
Phone: YU 2-9092
1441. Oakite Products, Inc.
572 Monadnock Bldg.
681 Market St. (5)
Phone: YU 2-6282
1442. Ohio Crankshaft Co., The
Tocco Div.
256 Sutter St. (8)
Phone: EX 7-0065
1443. Orcutt, Walter
420 Market St.
Phone: DO 2-2085
1444. Osenkop Co., The
1455 Greenwich St. (9)
Phone: PR 5-7246
1445. Oswald Machine Works
2386 Hyde St. (9)
Phone: OR 3-4364
1446. Osalid Branch Office
833 Harrison St. (7)
Phone: YU 6-2658
1447. Pacific Abrasive & Supply Co.
340 8th St. (3)
Phone: MA 1-2427
1448. Pacific Metals
1900 3rd St. (7)
Phone: UN 3-5600
1449. Pacific Scientific Co.
760 Harrison St. (7)
Phone: DO 2-0824
1450. Pacific Utilities Supply
141 King St.
Phone: YU 6-1825
1451. Pangborn Corp.
952 Howard St. (3)
Phone: YU 2-7048
1452. Paramount Mfg. Co.
220 Montgomery St. (4)
Phone: UN 3-4453
1453. Patrick & Co.
560 Market St. (4)
1454. Payton, Phil
1570 Folsom St. (3)
Phone: MO 4-5066
1455. Pedley-Knowles & Co., Inc.
134 Sacramento St.
Phone: GA 1-4945
1456. Perin Co., Inc.
575 Howard St. (5)
Phone: GA 1-1827
1457. Peters, Vance L.
24 California St. (11)
Phone: DO 2-4725
1458. Pittsburgh Plate Glass Co.
25th & Potrero Ave. (19)
Phone: MI 8-1155
1459. Porter-Cable Machine Co.
1125 Shafter Ave.
Phone: AT 2-3005
1460. Post Co., Frederick
318 Mission St. (5)
Phone: CA 1-3308
1461. Power-Mac Corp.
467 S. Van Ness Ave. (3)
Phone: UN 1-1430
1462. Pratt & Whitney Co., Inc.
1331 Howard St. (3)
Phone: MA 1-7363
1463. Production Tool & Machine Co.
85 Industrial St. (24)
Phone: AT 2-2770
1464. Proffitt, Gordon H.
World Trade Center (11)
Phone: DO 2-1444
1465. Purdy Assoc., W. J.
312 7th St. (3)
Phone: UN 3-3300
1466. R-P&C Valve Div.
Amer. Chain & Cable Co., Inc.
890 Tennessee St. (7)
Phone: MI 7-4640
1467. Republic Steel Corp.
225 Rialto Bldg. (5)
Phone: GA 1-0977
1468. Revere Copper & Brass, Inc.
World Trade Center (11)
Phone: SU 1-0282
1469. Reynolds Metals Co.
3201 Third St. (24)
Phone: MI 7-2990
1470. Riddle E. E.
320 10th St.
Phone: UN 1-5255
1471. Ridley Co., The
376 8th St.
1472. Rockwell Mfg. Co.
324 Market St. (5)
Phone: GA 1-3907
1473. Rodman & Co.
430 Market St.
Phone: YU 2-0824
1474. Rolph, Mills & Co.
371 4th St. (7)
Phone: SU 1-1100
1475. Ross, Inc.
440 Hoffman St.
Phone: FI 1-0906
1476. SKF Industries, Inc.
796 Tennessee St. (7)
Phone: MI 8-4625
1477. Scheid Heavy Hardware Co.
329 Tehama St.
1478. Scientific Enterprises, Inc.
1526 Wallace Ave. (24)
1479. Sherritt & Co., M. A.
1581 Mission St.
1480. Simmonds Abrasive Co.
228 1st St. (5)
Phone: EX 2-4466
1481. Simmonds Machinery Co.
816 Folsom St. (7)
1482. Simmonds Saw & Steel Co.
228 1st St. (5)
Phone: EX 2-4466
1483. Sloss & Brittain
Attn: Owen Johnson
100 Potrero Ave.
1484. Smith Sales Co.
785 Market St. (3)
1485. Std. Oil Co. of Calif.
Western Operations, Inc.
321 Market St. (20)
P.O. Box 3565
Phone: SU 1-7790
1486. Std. Tool Co. (Branch)
1501 Howard St.
Phone: UN 3-4453
1487. Sterling Electric Motors, Inc.
383 Brannan St. (7)
Phone: SU 1-7997
1488. Steven Enterprises
545 Flood Bldg.
870 Market St.
Phone: EX 2-6282

SAN FRANCISCO (cont.)

1489. Storm & Sons, R. J.
342 Ritch St. (7)
Phone: SU 1-5388
1490. Sunnen Products Co.
c/o C. W. Marwedel
1235 Mission St. (3)
Phone: UN 1-2125
1491. Swanton, Inc., Harold R.
458 Brannan St. (7)
Phone: SU 1-0972
1492. Sweetland Co., E. D.
151 Mission St. (4)
Phone: GA 1-2682
1493. Syntrol San Francisco Sales Co.
59 30th St. (10)
Phone: AT 8-1162
1494. Tay-Holbrook, Inc.
165 8th St.
Phone: MA 1-6800
1495. Taylor Felt & Supply Co.
718 Mission St.
1496. Technical Instrument Corp.
98 Golden Gate Ave. (2)
Phone: PR 5-8514
1497. Terco Equip. Co.
829 Howard St. (3)
Phone: GA 1-1738
1498. Thor Power Tool Co.
315 S. Van Ness Ave. (3)
Phone: UN 1-2045
1499. Tool Crib, The
778 Brannan St. (3)
Phone: UN 1-2901
1500. Torsion Balance Co., The
785 Market St.
1501. Transmares Corp.
World Trade Center
1502. Transmission Engrg. Co.
427 Bryant St.
Phone: SU 1-4738
1503. Tri-State Supply Corp.
554 Bryant St.
Phone: EX 2-8890
1504. Turco Products, Inc.
605 3rd St., Room 7 (7)
Phone: YU 2-3366
1505. Uilmann Co., The F. D.
2158 Beach St. (23)
Phone: SK 2-7979
1506. Union Carbide Plastics Co.
Div. of Union Carbide
22 Battery St. (6)
Phone: YU 2-1360
1507. Union Twist Drill Co.
550 Barneveld Ave.
Phone: AT 2-7551
1508. U. S. Electrical Motors, Inc.
564 4th St. (7)
Phone: GA 1-7625
1509. U. S. Steel Supply Div.
1940 Harrison St. (1)
P.O. Box 368
1510. United Welding Co.
1536 Pacific Ave.
1511. Valvoline Oil Co., Div. of
Ashland Oil & Refining
1300 17th St. (7)
1512. Vapnek, Paul W.
2270 North Point (23)
Phone: WA 2-0723
1513. Victor Equip. Co.
840-54 Folsom St. (7)
Phone: GA 1-3000
1514. Wales Strippl, Inc.
634 Polk St.
Phone: OR 2-8866
1515. Watts, Inc., Paul
52 Zoe St. (7)
Phone: XU 2-0919
1516. Welding Service Sales Co.
305 Howard St. (3)
1517. Wells Tietjen Co.
7 Front St.
1518. Western Asbestos Co.
675 Townsend St. (3)
Phone: KL 2-3068
1519. Western Industrial Equip.
420 Market St. (11)
Phone: SU 1-6222
1520. Wiedemann Machine Co.
1485 Bayshore Blvd.,
Room 304 (24)
1521. Wilbee Co., James
420 Market St. (11)
Phone: YU 6-9789
1522. Winslow Co., David
25 California St. (11)
Phone: YU 2-8644
1523. Winter Bros. Co.
1310 Mission St. (3)
Phone: MA 1-0612
1524. Wisling, Fred E.
1 Drumm St.
Phone: DO 2-3082
1525. Wright Hoist Div.
Amer. Chain & Cable
890 Tennessee St. (7)
Phone: MI 7-4640
1526. Wright & Co., Norman S.
1015 Folsom St. (3)
Phone: UN 3-3321

SAN GABRIEL

1527. Call Equip. Co.
119 E. Valley Blvd.
1528. DeLong, Robert
835 W. Las Tunas Dr.
Phone: CU 2-7027
1529. Greenhow Tool Supply
1455 E. Longden Ave.
Phone: CU 3-5821
1530. Hill Co., J. T.
420 S. Pine St.
Phone: CU 3-6555
1531. Johnson, Carl E.
1149 Abbot Ave.
Phone: AT 4-0422
1532. L. S. Tool Supply
8625 E. Las Tunas
Phone: AT 7-6836
1533. Marshall Tool & Supply Co.
8927 E. Garvey Blvd.
Phone: GI 3-3049
1534. Multi-Drill Equip. & Sup.
8336 Garibaldi Ave.
P.O. Box 222
Phone: CU 3-4842
1535. Sierra Foundry Supply Co.
P.O. Box 321
Phone: CU 3-8345
1536. SKIL Corp.
6335 N. Sultana Ave.
1537. Wilson Sales Co.
3218 N. Gabriel Blvd.

SAN JOSE

1538. Amer. Welding Supply
75 N. San Pedro St.
1539. Arnold & Herrero
478 Stockton Ave.
1540. Bourg, Lester
422 W. Julian St.
Phone: CY 2-7794
1541. Coast Pipe & Supply Co.
140 S. Montgomery St.
(10)
Phone: CY 2-8842
1542. DeVilbiss Co., The
1335 N. 10th St. (12)
Phone: CY 7-1820
1543. Haven Machinery & Supply
859 W. Julian St.
1544. Industrial Tool & Supply
1177 N. 15th St. (12)
Phone: CY 2-8833
1545. Jerpak, L. O.
1048 Princess Anne Dr.
(28)
1546. Marwedel, C. W.
1310 N. 10th St.
1547. Masterson Bearing Co.
976 S. 1st St.
Phone: CY 4-3363
1548. Moore Machinery Co.
656 Stockton Ave. (26)
Phone: CY 7-4070
1549. Pond Co., A. G.
485 W. Julian St.
1550. Power Transmission Engrg.
86 Keyes St.
Phone: CY 4-8181
1551. S & S Supply Co.
555 San Augustine
Phone: CY 3-8454
1552. San Jose Hardware Co.
62 W. San Fernando St.
(13)
1553. San Jose Supply House
520 S. 1st St.
1554. Spencer, A. L.
260 Vine St. (10)
Phone: CY 3-3707
1555. T-G Forklift Sales Co. of
San Jose
1230 N. 13th St. (12)
Phone: CY 3-9123
1556. Tay-Holbrook, Inc.
895 Stockton Ave.
Phone: CY 2-3656

LOCAL SOURCES

1557. Tool & Abrasive Engr. Co.
Bayshore & Commercial
P.O. Box 753
Phone: CY 7-4322
1558. Wagner, Larry
112 Laumer Ave. (12)
Phone: CL 8-2641
1559. Warner-Yates Co.
1441 Terminal Ave. (12)
Phone: CY 7-4566
1560. Western Asbestos Co.
460 Park Ave.
Phone: CY 3-1317
1561. Western Plumbing Supply
Co., Ltd.
P.O. Box 430
90 Notre Dame Ave.

SAN LEANDRO

1562. Bergdahl Assoc.
14126 Washington Ave.
P.O. Box 915
Phone: EL 7-7322
1563. Girard, Dean
388 Farrelly Dr.
Phone: NE 2-7905
1564. Latrobe Steel Co.
1326 Washington Ave.
Phone: LO 8-2247
1565. Mead Northwestern Co.
16736 Foothill Blvd.
Phone: BR 6-6532
1566. Metal Carbides Corp.
857 Estabrook St.
Phone: LO 9-2244
1567. Middleton Welders Supply
Co.
1595 Washington Ave.
1568. Monarch Corp.
2075 Williams St.
Phone: NE 8-0980
1569. National Abrasives
1055 W. 135th St.
Phone: EL 1-3163
1570. National Cylinder Gas Co.
1588 Doolittle Dr.
1571. Pacific Abrasive Supply Co.
402 Hester St.
Phone: NE 8-1189
1572. Republic Supply Co., The
1919 Williams St.
Phone: LO 2-0414
1573. Skill Corp.
1941 W. Ave. 140th
Phone: EL 1-4441
1574. Tott, H. W.
2579 Humbolt Dr.
Bay-O-Vista
Phone: EL 7-2444
1575. Yale & Towne Mfg. Co.,
The
1251 Doolittle Dr.
Phone: LO 2-4290

SAN LORENZO

1576. Crowder Sullivan Co.
15810 Hesperian Blvd.

SAN MARINO

1577. Alford Co., C. R.
475 Huntington Dr.
Phone: MU 2-1139
1578. Axelson Co., J. L.
2499 Huntington Dr. (9)
Phone: RY 1-0614
1579. Cuno Engrg. Corp., The
Los Angeles Br. Office
475 Huntington Dr.
Phone: MU 2-2805
1580. Fanssteel Metallurgical Corp.
2455 Mission St.
Phone: MU 2-2931
1581. Gorton, James
621 Chaucer Rd. (1)
Phone: SY 3-2789
1582. Riddle, E. E.
475 Huntington Dr.
Phone: MU 2-3346
1583. Toby, Ivon C.
2304 Huntington Dr.
Phone: AT 7-3825

SAN MATEO

1584. B & W Supply Corp.
18 E. 25th Ave.
Phone: FI 5-3505
1585. Batina Machinery Co.
72 E. 3rd Ave.
Phone: DI 2-1813

1586. Bay City Oil Co.
968 S. Bayshore Blvd.
Phone: DI 3-2090
1587. Eklund, Ralph H.
121 W. 36th Ave.
Phone: FI 5-1016
1588. General Electric Co.
220 E. 3rd Ave.
Phone: DI 2-6044
1589. Gisholt Machine Co.
28 37th Ave.
Phone: FI 1-7218, 1-7219
1590. Gosch, C. S.
P.O. Box 311
1591. Johnston, Royce
421 Portola Dr.
Phone: FI 1-8130
1592. Luscombe Engrg. Co.
130 N. "B" St.
Phone: DI 2-7057
1593. Machinery Sales Co.
2 S. Bayshore Blvd.
Phone: DI 2-2054
1594. Merryweather-Strasman
Machinery Corp.
600 S. Bayshore Freeway
Phone: DI 4-6464
1595. Peters, Vance L.
519 Sylvan Ave.
Box 1151
Phone: FI 5-0551
1596. Strasman Co., F. W.
600 S. Bayshore Freeway
Phone: DI 4-6464
1597. Wheelabrator Corp.
3120 Verdun Ave.
Phone: FI 5-8941

SAN PEDRO

1598. Bolstad Sales & Service
401 S. Centre St.
1599. Hendry Co., C. J.
111-121 S. Front St.
Att: H. J. Koerber

SAN RAFAEL

1600. Lacey, W. L.
59 Billou St.
Phone: GL 3-9293

SAN YSIDRO

1601. Tessade, H.
751 San Ysidro Blvd.

SANTA ANA

1602. Almquist Tool & Equip. Co.
2902 S. Halladay St.
Phone: KI 9-2261
1603. Anderson Co., V. B.
117 Spurgeon St.
Phone: KI 7-6684
1604. M-B Industrial Supply Co.
422-424 W. 4th
Phone: KI 2-1141
1605. Munselle Supply Co.
1005 E. 1st St.
1606. Pacific Abrasive Supply Co.
2602 S. Orange Ave.
P.O. Box 2234
Phone: KI 5-1163
1607. Pacific Welders Supply Co.
614 E. 1st St.
1608. Polymer Corp., The
3028 S. Oak St.
Phone: KI 5-1184
1609. SPS Western
2701 S. Harbor Blvd.
Phone: KI 5-9311
1610. Sharples Corp., Western
Div.
17061 E. 17th St.
Phone: KI 7-6201
1611. Yardley Co., George
P.O. Box 3187
Phone: KI 7-4496,
ZE 7-0112

SANTA BARBARA

1612. DeJo Tool & Supply Co.
335 E. Haley St.
Phone: WO 5-6013
1613. Otto Supply
721 State St.
1614. Ott's
727 State St.
Phone: WO 2-7671

SANTA CLARA

1615. Bearing Industries, Inc.
2120 Ronald St.
Phone: CH 8-6408
1616. Electric Motor & Pipe
Machine Service
3062 Lafayette
1617. Franzen Co., Jake
1962 Lafayette St.
Phone: AX 6-7075
1618. Gertz Co., John F.
360 Crestview Dr.
Phone: CH 3-2043
1619. Graham Precision Tools
R. 1, Box 993
Phone: CH 3-2065
1620. S & R Machinists, Inc.
980 Martin Ave.
1621. Whitney Industrial
Products Co.
2311 Lafayette St.
Phone: CH 8-4664

SANTA FE SPRINGS

1622. Hunter Sales Co., R. N.
9851 Alburtil Ave.
Phone: OX 9-3917
1623. Jessop Steel of Calif.
14100 E. Rosecrans Ave.
Phone: SP 3-4143,
UN 8-4716
1624. Whiting Corp.
12631 E. Imperial Hwy.
Phone: UN 4-2776

SANTA MARIA

1625. Coast Welding Supply Co.
916 W. Betteravia Rd.
Phone: WA 5-8867
1626. Modern Industrials
2602 S. Blosser Rd.

SANTA MONICA

1627. Biggs Co., Inc., Carl H.
1547 14th St.
1628. Curtis Tool & Supply Co.
3000 Santa Monica Blvd.
Phone: EX 5-7964
1629. Diaston Div.
H. K. Porter Co., Inc.
1243 12th St.
Phone: EX 4-2052
1630. Dynapak-Convair, Div.
General Dynamics Corp.
7th & Wilshire
1631. Engrg. Sales & Service Co.
3100 Airport Ave.
Phone: EX 7-4237
1632. Faber Enterprises, Inc.
2316 Lincoln Ave.
Phone: TE 0-2961
1633. Koebel Diamond Tool Co.
of Calif.
1921 Main St.
Phone: EX 6-4282
1634. Reliable Hardware
7984 Santa Monica Blvd.
1635. Sam's Tool Shop
1337 4th St.

SANTA ROSA

1636. Oxygen Service Co.
923 Petaluma Hill Rd.
1637. Petersen, Jack H.
19610 Three Oaks Way
1638. Stenshoel, Larry M.
11751 Southwood Dr.

SAUSALITO

1639. Bullard Co., E. D.
2680 Bridgeway
Phone: EX 7-0780
1640. Keely, W. E.
108 West St.
Phone: ED 2-0715

SHERMAN OAKS

1641. Branson Instruments, Inc.
13544 Ventura Blvd.
Phone: ST 4-7090,
TR 3-4590
1642. Bennett, Marvin O.
P.O. Box 1242
Phone: ST 9-4592

CALIFORNIA

1643. Component Sales Calif.,
Inc.
4626 Van Nuys Blvd.
Phone: ST 8-4550
1644. Hopkins Co., R. Sydney
15016 Ventura Blvd.
Phone: ST 8-5501
1645. Shett, Joseph M.
Western Sales Office
P.O. Box 796
Phone: TR 3-3154

SOLANA BEACH

1646. Cochran Co., A.P.M.
P.O. Box 125
Phone: SK 5-2714

SOUTH EL MONTE

1647. Hysol of Calif.
Div. Hysol Corp.
1706 Potrero
Phone: CU 3-8461

SOUTH GATE

1648. All-State Welding Alloys
Co., Inc.
4954 Friestone Blvd.
Phone: LO 7-2329
1649. Cost Reduction Equip. Co.
5200 Chakemo St.
Phone: LO 7-2487
1650. Cotton Saw & Supply Co.
8965 San Juan Ave.
1651. Daily Grinding, Inc.
10700 S. Garfield Ave.
1652. Dawn Assoc.
3283 Independence Ave.
Phone: LO 7-1451
1653. Dellmann, Milo
P.O. Box 565
Phone: LO 7-4764
1654. Diversay Corp., The
5720 Imperial Hwy.
Phone: SP 3-4130
1655. Justice Co.
4680 Firestone Blvd.
1656. Miller Co., The Dal
2905 Century Blvd.
Phone: LO 4-2427
1657. Rosan, Inc.
8407 State St.
Phone: LO 7-8894
1658. Rucker Co., The
4956 Firestone Blvd.
Phone: LO 4-2521
1659. Sparkler Western Branch
Levy, J. B.
8479 State St.
Phone: LO 7-0557
1660. Syntrol Los Angeles Sales
Co.
8413 State St.
Phone: LO 7-1457

SOUTH PASADENA

1661. Blair-Martin Co., Inc.
905 Mission St.
Phone: MU 2-2861
1662. M.L.G. Co.
301 Pasadena Ave.
1663. Richards, Ralph N.
1011 Magnolia St.
1664. Seal-Peel, Inc.
1419 Monterey Rd.
Phone: MU 2-2715
1665. Teglen Engrg. Co., Inc., The
1942 Huntington Dr.
Phone: MU 2-2856

SOUTH SAN FRANCISCO

- 1665A. A. W. A. Assoc.
12 Linden Ave.
Phone: JU 9-5939
1666. Acme Steel Co.
269 S. Maple
Phone: JU 9-6555
1667. Adam-Hill Co., The
142 Utah Ave.
Phone: JU 8-8755
1668. Ajax Salt Bath Furnaces
Rep. Howard & Co.
838 Linden Ave. (North)
P.O. Box 506
Phone: JU 9-3050
1669. Alenite Co. of Northern
Calif.
134 S. Airport Blvd.
P.O. Box 551
Phone: JU 3-4600

LOCAL SOURCES

CALIFORNIA

SAN BERNARDINO (cont.)

1187. Welders Supply Co.
266 East 5th St.

SAN CARLOS

1188. Dalton Assoc., C. R.
1037 Laurel Ave.
Phone: LY 1-2654
1189. Dan-Mar Tool & Supply Co.
907 Amer. St.
Phone: LY 1-2651
1190. Doot Co., D. J.
907 Amer. Ave.
1191. Electronic Engrg. Assoc., Ltd.
1295 Laurel St.
Phone: LY 3-2189
1192. House of Tools
915C Terminal Way
Phone: LY 1-4747
1193. Roberts & Assoc., E. V.
1580 Laurel St.
Phone: LY 3-7878
1194. Starrett Co., The L. S.
1619 Chestnut St.
Phone: LY 3-7469
1195. Tools and Gages, Inc.
915D Terminal Way
Phone: LY 1-5383

SAN DIEGO

1196. Acme Tool & Supply Co.
P. O. Box 2951
4486 Kearney Mesa Rd.
Phone: CY 8-7181
1197. Adroit Tool & Supply Co.
3304 30th St.
Phone: CY 8-6195
1198. Aeronautic Supply of San Diego
2103 Moore St. (1)
Phone: CY 8-9934
1199. Aero Nautic Supply
2636 Balboa Vista Dr.
Phone: CO 2-8623
1200. All Bearing Service, Inc.
1676 Main St. (12)
Phone: BE 3-3106
1201. Allis-Chalmers
747 9th Ave. (1)
Phone: BE 2-7355
1202. Aluminum Co. of Amer.
2962 5th Ave. (3)
Phone: CY 8-8326
1203. Aviation Lubricants Co.
2361 India St. (12)
P. O. Box 1607
Phone: BE 3-5155
1204. Aztec Bearings, Chains, Inc.
745 15th St.
1205. Baily Equip. Co., Inc.
3856 Calif. St. (1)
Phone: CY 5-5141
1206. Bass Chemical Co.
405 10th Ave. (12)
Phone: BE 2-6387
1207. Blair-Martin Co., Inc.
4440 Ingraham St. (9)
Phone: HU 8-1344
1208. Brandt Sales Co.
2103 Moore St. (1)
Phone: CY 8-9934
1209. Braun Chemical Co.
1745 Imperial Ave.
Phone: BE 2-7421
1210. Braun Co., Robert H.
1210 Delevan St.
Phone: BE 2-7386
1211. Brookes Co., Inc., E. Jordan
3564 30th St.
Phone: CY 5-2161
1212. Bulav, M. E.
2587 Elysee St. (11)
Phone: BR 7-4070
1213. Cleaves Co.
3694 Kettner Blvd. (1)
Phone: CY 8-7223
1214. Cutler-Hammett, Inc.
3780 5th Ave. (3)
Phone: CY 8-5432
1215. DeHaas Co., David G.
1923 Cable St. (7)
Phone: AC 4-2401
1216. DoAll San Diego Co.
3674 Kettner Blvd. (1)
Phone: CY 5-2145
1217. Equip. Engrg. Co.
1794 Hancock St. (1)
1218. General Electric Co.
2560 1st Ave. (3)
Phone: BE 3-6461
1219. Germain Machinery Co.
3525 5th Ave. (3)
Phone: CY 5-9377
1220. Given Machinery Co.
3928 Haines (9)
Phone: BE 4-2910
1221. Godfrey, Paul S.
1205 Cushman
Phone: CY 7-1790
1222. Gould Hardware & Machinery Co.
2212 Main St. (13)
Phone: BE 2-6174
1223. Hammond Machinery & Supply Co.
3633 India St.
Phone: CY 8-6155
1224. Harron, Rickard & McCone Co. of Southern Calif.
2655 Locust St. (6)
Phone: CY 8-2443
1225. Hendry Co., C. J.
1226. Hoffman & Hearty
850 Gage Dr.
Phone: AC 2-3774
1227. Huddleston Equip. Co. of San Diego
645 3rd Ave.
1228. Industries Supply Co. of San Diego
P. O. Box 2310
4th Ave. & "J" St. (12)
Phone: BE 9-0371
1229. King & Co., Irving G.
1646 India St. (1)
Phone: BE 9-5196
1230. Leeds & Northrup Co.
6002 University Ave. (15)
Phone: BE 1-0323
1231. Liquid Carbonic Div. General Dynamics Corp.
5610 Kearney Villa Rd. (11)
1232. Luscombe Engrg. Co.
3150 El Cajon Blvd. (4)
Phone: AT 3-2041
1233. Maltby Co., Inc., Edw. D.
745 15th St. (2)
Phone: BE 3-7278
1234. Metal Cutting Tool & Supply
6127 Masita Dr.
P. O. Box 4265,
North Park
Phone: CY 5-5409
1235. Micro Switch
2153 Moore St. (1)
Phone: CY 8-8949
1236. Mission Pipe Div. Republic Supply Co. of Calif.
209 9th Ave.
Phone: BE 4-8571
1237. Moore Machinery Co.
3525 5th Ave.
Phone: CY 5-9377
1238. National Cylinder Gas
5091 Market St.
1239. Nelson Photo Supplies
1917 India St.
1240. Oil Filter Service
2405 E. Harbor Dr.
1241. Orbit Supply Co.
2711 Main St. (13)
Phone: BE 9-3098
1242. Ozalid Branch Office
940 Bank of Amer. Bldg. (1)
Phone: BE 9-8556
1243. Pacific Scientific Co.
1950 5th Ave. (1)
Phone: BE 3-0156
1244. Parsons Co., G. S.
3211 India St. (1)
1245. Pioneer Aluminum, Inc.
4848 Yerba Santa Dr.
Phone: JU 2-0750
1246. Prentiss Cleaves Co.
3694 Kettner Blvd. (1)
Phone: CY 8-7223

SAN DIEGO (cont.)

1247. Production Tools, Inc.
1435 Imperial Ave. (12)
Phone: BE 3-5127
1248. Pryne Co., The
1233 28th St. (2)
Phone: BE 4-3349
1249. R & D Tool Supply Co.
3211 India St.
Phone: CY 7-2979
1250. Restistoflex Corp.
2547 4th Ave. (3)
Phone: BE 3-3522
1251. Reynolds Metals Co.
3443 5th Ave. (3)
Phone: CY 8-6655
1252. Roberts & Assoc., E. V.
4379 30th St. (4)
Phone: AT 1-6787
1253. San Diego Hardware Co.
840-850 5th Ave.
1254. San Diego Welders Supply
3091 Market
1255. Service Industrial Supply
4118 University Ave. (5)
P. O. Box 359
Phone: AT 1-8135
1256. Sheffield Western Corp.
3694 Kettner Blvd.
Phone: CY 8-7223
1257. SKIL Corp.
419 San Elijo St. (5)
Phone: AC 3-6296
1258. Star Tool & Supply
3941 Mason Ave. (10)
Phone: CY 7-3555
1259. Sterling Electric Motors
3231 India St. (1)
Phone: CY 8-6193
1260. Swanton, Inc., Harold R.
1676 Main St. (12)
Phone: BE 3-6623
1261. Ultrasonic Industries, Inc.
4959 Weeks Ave.
Phone: BR 6-5551
1262. Victor Equip. Co.
2711 Kettner Blvd.
Phone: CY 6-6372
1263. Vosburg, Chester
3431 Trumbull St. (6)
Phone: AC 2-1432
1264. Wallis Liasion Service
5566 Tipton
Phone: JU 3-7785
1265. Warren & Bailey Co.
2305 E. Belt St. (13)
Phone: BE 9-9491
1266. Westerlund & Lange
1441 State St. (1)
P. O. Box 2111
Phone: BE 2-0115
1267. Western Metal Supply Co.
215 7th St.
Phone: BE 3-3111
1268. Wilkinson, William L.
P. O. Box 3445 (3)
Phone: CY 8-2717
1269. Winn Supply Co.
1676 Main St. (12)
P. O. Box 1709

SAN FERNANDO

- 1269A. Krieger, Ray
1326 Knox St.
Phone: EM 1-8906

SAN FRANCISCO

1270. Abaco, Inc.
826 Folsom St. (7)
1271. Acme Equip. Co.
801 Minnesota St. (7)
Phone: VA 4-5700
1272. Air Reduction Pacific Co.
220 Bush St. (8)
Phone: SU 1-3481
1273. Alemite Co. of San Francisco
124 Airport Blvd.
Phone: JU 3-4600
1274. Alert Supply Co. Sub.
Hanson-Van Winkle-Munning
923 Harrison St. (7)
Phone: SU 1-4563
1275. Alford Co., C. R.
115 New Montgomery St. (5)
Phone: EX 2-4609
1276. Allegheny Ludlum Steel Co.
36 Berry St. (7)
Phone: EX 1-0333
1277. Allis-Chalmers
650 Harrison St. (7)
Phone: DO 2-8384
1278. Aluminum Co. of Amer.
2509 Equitable Life Bldg. (4)
Phone: YU 6-6484
1279. Amer. Chain Div. Amer. Chain & Cable Co., Inc.
890 Tennessee St. (7)
Phone: MI 7-4640
1280. Amer. Instrument Co., Inc.
1485 Bay Shore Blvd.
Phone: JU 7-1689
1281. Amer. Optical Co. Safety Products Div.
25 Kearny St. (8)
Phone: SU 1-4363
1282. Anderson Steel Products
540 Brannan St.
Phone: GA 1-6683
1283. Arrow-Hart & Hegeman Electric Co., The
277 Pennsylvania Ave. (7)
Phone: MA 1-2255
1284. Artwel Electric, Inc.
1485 Bayshore Blvd. (24)
Phone: JU 6-4074
1285. Atkinson Co., Inc., Ralph W.
455 Folsom St. (7)
Phone: YU 2-5188
1286. Babcock Co., C. B.
1485 Bayshore Blvd. (24)
Phone: JU 6-3040
1287. Babcock & Wilcox Co., The
Tubular Products Div.
1205 Humboldt Bank Bldg. (3)
Phone: YU 6-3911
1288. Baker, H. S.
24 California St., Room 719
Phone: YU 2-3186
1289. Baker Co., H. W.
285 7th St.
1290. Baker & Hamilton
700 7th St. (19)
Phone: HE 1-2560
1291. Baldwin-Lima-Hamilton
2829 19th St. (10)
Phone: MI 7-6781
1292. Barksdale Co.
Room 209, Exec. Acft. Tml. (28)
San Francisco Inter. Airport
Phone: JU 3-0162
1293. Bausch & Lomb, Inc.
20 Jones St. (2)
Phone: UN 3-1580
1294. Bay State Tap & Die Co.
650 Howard St. (5)
Phone: DO 2-4185
1295. Bearing Engrg. Co.
1547 Mission St. (3)
Phone: HE 1-1500
1296. Bearing Industries, Inc.
286 Bay Shore Blvd.
Phone: AT 8-0851
1297. Behr-Manning Co.
1001 16th St. (7)
Phone: UN 3-7730
1298. Bellilove Co.
420 Market St.
Phone: SU 9-2548
1299. Bellows-Vaivair Corp. of Calif.
1485 Bayshore
Phone: JU 5-8900
1300. Bennett, R. E.
Pacific Coast Regional Mgr.
1485 Bayshore Blvd.
Phone: JU 7-9302
1301. Bergdahl Assoc.
1485 Bayshore Blvd.
Phone: EL 7-7322
1302. Bethlehem Steel Co. Pacific Coast Div.
Bethlehem Bldg., 100 California St. (19)
P. O. Box 3494,
Rincon Annex Sta.
Phone: YU 1-2121
1303. Big Joe Mfg. Co.
115 New Montgomery St. (5)
Phone: YU 2-9720

SAN FRANCISCO (cont.)

- 1304. Billings & Spencer Co., The
Acre-Ebbert & Assoc.
52 Zoe St. (7)
Phone: YU 2-0919
- 1305. Black & Decker Mfg. Co.
4343 3rd St. (24)
Phone: AT 2-1900
- 1306. Blair-Martin Co., The
1355 Market St. (3)
Phone: UN 3-8054
- 1307. Bohn Engrg. & Machinery
1485 Bayshore Blvd. (24)
Phone: JU 7-1349
- 1308. Boone, P. B.
630 Darien Way (27)
Phone: DE 4-0388
- 1309. Bowser, Inc.
468 9th St. (3)
Phone: UN 1-0837, 8, 6
- 1310. Boyd Co., A. B.
1235 Howard St.
Phone: UN 1-2850
- 1311. Brady Co., W. H.
1246 Folsom St. (3)
Phone: HE 1-8480
- 1312. Braun-Knecht-Heimann
Co.
Div. of Van Waters &
Rogers, Inc.
1400 15th St. (19)
Phone: HE 1-8800
- 1313. Brennan-Hamilton Co.
1671 Jerrold Ave. (24)
Phone: VA 4-9720
- 1314. Brookes Co., Inc., E. Jordan
571 Howard St.
Phone: YU 6-2974
- 1315. Brooks Equip. Co., Inc.
4445 3rd St. (10)
Phone: VA 4-8223
- 1316. Browning Co., E. S.
Mariposa & DeHaro
Sts. (7)
Phone: UN 3-6818
- 1317. Brunig Machine & Gear
Works
81 Lafayette St.
Phone: UN 3-3296
- 1318. Bullard Co., E. D.
275 8th St. (3)
Phone: UN 1-5630
- 1319. Bulotti Machinery, C. F.
475 4th St. (7)
Phone: SU 1-1004
- 1320. Bunting & Brass & Bronze
277 7th St. (3)
Phone: UN 1-5044
- 1321. Burke Co., The
2360 San Bruno Ave. (24)
Phone: DE 3-5500
- 1322. Butcher Co., L. H.
15th & Vermont Sts. (1)
Phone: MA 1-4210
- 1323. Butterfield Div.
Union Twist Drill Co.
550 Barnevel Ave. (24)
Phone: AT 2-7551
- 1324. Cady Co., J. F.
Sales Mart Bldg.
1485 Bayshore Blvd. (24)
Phone: JU 5-4108-09
- 1325. Calif. Ink Co., Inc., The
545 Sansome St. (11)
Phone: EX 7-1212
- 1326. Calif. Welding & Equip. Co.
432 Bryant St. (7)
- 1327. Call & Assoc., Earle C.
1485 Bayshore Blvd. (24)
Room 381
Phone: JU 5-7411
- 1328. Calpac Equip. Co.
50 Hawthorne St. (5)
- 1329. Campbell & George Co.
1601 Cortland Ave. (10)
Phone: MI 8-1236
- 1330. Card Division, S. W.
Union Twist Drill Co.
550 Barnevel Ave. (24)
Phone: AT 2-7552
- 1331. Carney Co., T. C.
85 Industrial St. (5)
- 1332. Carpenters Rigging Co.
453 Bryant St.
- 1333. Carr Co., Walter R.
934 Howard St. (3)
Phone: YU 6-6505
- 1334. Carrier Air Conditioning
Co.
900 Tennessee St. (7)
Phone: VA 4-1587

1335. Cassinus Co.

- 651 Folsom St.
Phone: GA 1-5941
- 1336. Century Electric Co.
681 Market St. (5)
Phone: SU 1-2070
- 1337. Clark Controller Co., The
1770 Yosemite Ave. (24)
Phone: VA 6-8550
- 1338. Cleveland Trainrail Calif.
Co.
870 Market St. (2)
Phone: EX 7-0737
- 1339. Cleveland Twist Drill Co.,
The
650 Howard St. (5)
Phone: DO 2-4185
- 1340. Cooley Co., E. C.
1186 Folsom St. (3)
Phone: UN 3-2211
- 1341. Cordes Bros.
45 California St. (11)
Phone: GA 1-8355
- 1342. Crocker, H. S.
720 Mission St.
- 1343. Crucible Steel Co. of Amer.
2050 Bryant St. (10)
Phone: AT 2-8011
- 1344. Cunningham, Mr. P. L.
890 Tennessee St.
Phone: MI 7-4640
- 1345. Dalziel Plumbing Supplies
2741 16th St. (3)
Phone: UN 3-4100
- 1346. Darling Abrasive & Tool Co.
2186 Palou Ave. (24)
Phone: AT 8-6474
- 1347. Darling-Croce Machine Co.,
Inc.
2186 Palou Ave. (24)
Phone: AT 8-6474
- 1348. Diamond Expansion Bolt
Co., Inc.
336 Ritch St. (7)
Phone: SU 1-2753
- 1349. Dick Co., Inc., R. & J.
620 4th St.
- 1350. Dietzgen Co., Eugene
521 Market St. (5)
Phone: GA 1-7550
- 1351. Diston Div.
H. K. Porter Co., Inc.
550 Beale St. (15)
Phone: YU 2-9777
- 1352. DoAll San Francisco Co.
952 Howard St. (3)
Phone: GA 1-4784
- 1353. Dodge Mfg. Corp.
304-305 Tidewater Bldg.
55 New Montgomery
St. (5)
Phone: DO 2-8434
- 1354. Doidge Machinery Co., E. C.
532 6th St. (3)
Phone: HE 1-4143
- 1355. Dolliver & Brother
619 Mission St. (5)
Phone: GA 1-1426
- 1356. Dow Metal Products Co.
350 Sansome St. (4)
Phone: GA 1-8323
- 1357. Dunham, Carrigan &
Hayden Co.
P.O. Box 3024 (19)
Att: C. A. Lutz
- 1358. Eastman Kodak Co.
Pacific Northern Sales
Div.
3250 Van Ness Ave. (19)
- 1359. Elder & Co.
333 7th St. (3)
Phone: UN 1-5480
- 1360. Engelhard Industries, Inc.
760 Market St.
Phone: GA 1-1447
- 1361. Engrg. Sales Co.
24 California St.
Phone: NE 8-0980
- 1362. Everley Co., Paul S.
550 9th St. (3)
Phone: HE 1-2295
- 1363. Fairbanks, Morse & Co.
630 3rd St. (7)
Phone: EX 2-5855
- 1364. Federal Pipe & Supply Co.
870 2nd St.
Att: J. R. Winzeler
- 1365. Fenstermacher, Mr. John B.
323 Monadnock Bldg.
681 Market St. (5)
Phone: DO 2-4930

SAN FRANCISCO (cont.)

- 1366. Fey, Mr. Charles D.
420 Market St. (11)
Phone: YU 6-4090
- 1367. First Western Machinery
Co.
1390 Wallace Ave. (24)
Phone: AT 2-2100
- 1368. Fisher, Harry M.
500 Florida St.
Phone: HE 1-1698
- 1369. Fletcher Co., Joseph C.
778 Brannan Ave.
Phone: UN 1-2981
- 1370. Flexible Tubing Corp.
1485 Bayshore
Phone: JU 6-5300
- 1371. Fry, Edwin L.
Room 304, Tilden Sales
Bldg.
420 Market St.
Phone: DO 2-2515
- 1372. Garlock, Inc.
750 18th St. (7)
Phone: HE 1-0370
- 1373. General Controls Co.
600 Bryant St. (7)
Phone: SU 1-7580
- 1374. General Electric Co.
235 Montgomery St. (6)
Phone: DO 2-3740
- 1375. Gigg, M. J.
467 6th St.
Phone: YU 6-2803
- 1376. Given Machinery Co.
1401 3rd St. (7)
Phone: DO 2-9113
- 1377. Glesener Co., Inc., The A. J.
975 Bryant St. (3)
Phone: HE 1-6900
- 1378. Gray Co., Hugh
2166 Market St.
Phone: KL 2-1777
- 1379. Graybar Electric Co., Inc.
1750 Alameda St. (1)
Phone: MA 1-5131
- 1380. Great Lakes Steel Corp.
San Francisco District
Office
1220 Russ Bldg.
235 Montgomery St. (4)
Phone: SU 1-3877
- 1381. Harron, Rickard & McCone
Co. of Northern Calif.
2070 Bryant St. (10)
Phone: AT 2-2202
- 1382. Haskel Engrg. & Supply
225 11th St. (3)
Phone: UN 3-1489
- 1383. Haven Machinery & Supply
1072 Howard St. (3)
Phone: HE 1-6212
- 1384. Heller Tool Co.
228 1st St. (5)
Phone: EX 2-4466
- 1385. Hendry Co., C. J.
- 1386. Hercules Equip. & Rubber
Co.
435 Brannan St. (7)
Phone: YU 6-2770
- 1387. Hewitt-Robins, Inc.
55 New Montgomery
St. (5)
Phone: EX 2-4060
- 1388. Hood Engrg. Sales Co.
1485 Bayshore Blvd. (24)
Phone: JU 6-2484
- 1389. Hornberger, Robert B.
525 Market St.,
Room 70 (5)
Phone: YU 2-5376
- 1390. Hughson & Merton
1270 Bush St. (9)
Phone: OR 3-8243
- 1391. Hutton & Son, Thos. S.
933 Monadnock Bldg.
681 Market St. (5)
Phone: EX 2-7017
- 1392. I-T-E
230 Ryan Way
Phone: PL 6-8660
- 1393. Ingersoll-Rand Co.
350 Brannan St. (7)
Phone: GA 1-6330
- 1394. Int. Business Assoc.
1740 Church St.
Phone: VA 6-8220
- 1395. James Co., Inc., Allan P.
430 9th St. (3)
Phone: MA 1-5834

CALIFORNIA

- 1396. Jamison Steel Corp.
1025 Tennessee St. (7)
Phone: UN 1-6530
- 1397. Jaxon Engrg. Spec.
181 Steuart St. (5)
- 1398. Jensen Instrument Co.
429 Bryant St.
Phone: EX 2-1472
- 1399. Johns-Manville
116 New Montgomery
St. (5)
Phone: DO 2-4353
- 1400. Johnston Co., M. D.
678 Howard St. (5)
Phone: YU 2-0686
- 1401. Jones & Laughlin Steel
Corp.
235 Montgomery St. (4)
Phone: DO 2-1794
- 1402. Keeler, White Co.
615 7th St. (3)
Phone: HE 1-2900
- 1403. Kennametal, Inc.
4095 19th Ave. (27)
Phone: DE 3-9704
- 1404. King Sales & Engrg. Co.
441 Folsom St. (5)
Phone: EX 2-7644
- 1405. Koerber & Assoc., James F.
1853 Market St. (9)
Phone: MA 1-2208
- 1406. Lanco Equip. Co.
445 Bryant St. (7)
Phone: YU 2-6384
- 1407. Landanaes, Eri
Bearing Specialty Co.
128 Texas St.
- 1408. La Salle Steel Co.
1 Drumm St. (11)
Room 1005, Fife Bldg.
Phone: DO 2-3082
- 1409. Leahy, R. J.
486 8th St.
Phone: UN 1-7161
- 1410. Leeds & Northrup Co.
Room 705, Grant Bldg.
1095 Market St. (3)
Phone: MA 1-3464
- 1411. Lehmkuhl, M. C.
114 14th St. (3)
Phone: UN 1-1785
- 1412. Leighton Stone Corp.
770 Folsom St. (7)
Phone: YU 6-5731
- 1413. Lifton, Inc.
215 Embarcadero (11)
Phone: EX 2-7929
- 1414. Linde Co.
22 Battery St. (6)
Phone: YU 2-1360
- 1415. Link Belt Co.
400 Paul Ave.
Box 3311
Phone: JU 7-6400
- 1416. Loughlin & Co., Wm. C.
400 Montgomery St. (4)
Phone: SU 1-5582
- 1417. Lundy, Ralph B.
1063 Howard St.
Phone: UN 3-3110
- 1418. Lynn & Brooks Co.
1485 Bayshore Blvd.
Phone: JU 4-5300
- 1419. Maddox Sales Co.
420 Market St. (11)
Phone: DO 2-3249
- 1420. Mahon Co., The R. C.
821 Market St.
Phone: EX 7-1060
- 1421. Manning, Maxwell &
Moore, Inc.
450 Bay Shore Blvd. (24)
Phone: MI 8-1420
- 1422. Mantes Co., T. R.
489 6th St. (3)
Phone: GA 1-7007
- 1423. Marwedel Co., C. W.
Div. of the Garrett Corp.
1235 Mission St. (3)
Phone: UN 1-2125
- 1424. Matthis Co., The
57 Post St. (4)
- 1425. McCarthy Sales & Assoc.
1485 Bayshore Blvd. (24)
Phone: JU 6-1860
- 1426. McCune Western, Inc.
51 Fremont St.
Phone: YU 6-1006

LOCAL SOURCES

CALIFORNIA

SAN FRANCISCO (cont.)

- 1427. Meteser, L. P.
1485 Bayshore Blvd. (24)
Phone: JU 4-3000
- 1428. Micro Switch
2 Dorman Ave. (24)
Phone: AT 8-1221
- 1429. Miller Fluid Power Div.
Daniel Hartnett
561 Buckingham Way
Phone: MO 4-3531
- 1430. Miller Tool & Supply Co.
1044 Folsom St. (3)
Phone: UN 1-3226
- 1431. Milligan-Spika Co.
1485 Bayshore Blvd. (24)
Phone: JU 5-1057
- 1432. Minetti Machinery Co.
1485 Bayshore Blvd.
Phone: JU 7-1554
- 1433. Montague-Harris & Co.
893 Folsom St.
Phone: YU 2-4365
- 1434. Montgomery Bros., Inc.
1122 Howard St. (3)
Phone: UN 1-3000
- 1435. Moore & Co. Engrs.,
Inc., C. C.
450 Mission St. (5)
Phone: GA 1-3484
- 1436. Morse Twist Drill &
Machine Co.
1180 Folsom St. (3)
Phone: HE 1-2540
- 1437. Moulthrop Co., F. W.
575 10th St.
Phone: MA 1-0722
- 1438. National Steel Corp.
1220 Russ Bldg.
235 Montgomery St. (4)
Phone: SU 1-3877
- 1439. National Twist Drill &
Tool Co.
1310 Mission St. (3)
Phone: MA 1-0512
- 1440. Norton & Co., C. L.
Transport Bldg.
Embarcadero at Mission
St. (5)
Phone: YU 2-9092
- 1441. Oakite Products, Inc.
572 Monadnock Bldg.
681 Market St. (5)
Phone: YU 2-6582
- 1442. Ohio Crankshaft Co., The
Tocco Div.
256 Sutter St. (8)
Phone: EX 7-0065
- 1443. Orcutt, Walter
420 Market St.
Phone: DO 2-2085
- 1444. Osenkop Co., The
1455 Greenwich St. (9)
Phone: PR 5-7246
- 1445. Oswald Machine Works
2936 Hyde St. (9)
Phone: OR 3-4364
- 1446. Ozalid Branch Office
933 Harrison St. (7)
Phone: YU 6-2638
- 1447. Pacific Abrasive & Supply
Co.
340 6th St. (3)
Phone: MA 1-2427
- 1448. Pacific Metals
1900 3rd St. (7)
Phone: UN 3-5690
- 1449. Pacific Scientific Co.
760 Harrison St. (7)
Phone: DO 2-0934
- 1450. Pacific Utilities Supply
141 King St.
Phone: YU 4-1825
- 1451. Pangborn Corp.
952 Howard St. (3)
Phone: YU 2-7048
- 1452. Paramount Mfg. Co.
220 Montgomery St. (4)
- 1453. Patrick & Co.
560 Market St. (4)
- 1454. Payton, Phil
1379 Folsom St. (3)
Phone: MO 4-5068
- 1455. Pedley-Knowles & Co., Inc.
134 Sacramento St.
Phone: GA 1-4945

- 1456. Perin Co., Inc.
575 Howard St. (5)
Phone: GA 1-1827
- 1457. Peters, Vance L.
24 California St. (11)
Phone: DO 2-4725
- 1458. Pittsburgh Plate Glass Co.
25th & Potrero Ave. (10)
Phone: MI 8-1155
- 1459. Porter-Cable Machine Co.
1125 Shafter Ave.
Phone: AT 2-3005
- 1460. Post Co., Frederick
318 Mission St. (5)
Phone: CA 1-3308
- 1461. Power-Mac Corp.
467 S. Van Ness Ave. (3)
Phone: UN 1-1430
- 1462. Pratt & Whitney Co., Inc.
1331 Howard St. (3)
Phone: MA 1-7363
- 1463. Production Tool & Machine
Co.
85 Industrial St. (24)
Phone: AT 2-2770
- 1464. Proffitt, Gordon H.
World Trade Center (11)
Phone: DO 2-1464
- 1465. Purdy Assoc., W. J.
312 7th St. (3)
Phone: UN 3-3300
- 1466. R-P&C Valve Div.
Amer. Chain & Cable
Co., Inc.
890 Tennessee St. (7)
Phone: MI 7-4648
- 1467. Republic Steel Corp.
225 Rialto Bldg. (5)
Phone: GA 1-0977
- 1468. Revere Copper & Brass,
Inc.
World Trade Center (11)
Phone: SU 1-0282
- 1469. Reynolds Metals Co.
3301 Third St. (24)
Phone: MI 7-2900
- 1470. Riddle E. E.
320 10th St.
Phone: UN 1-3255
- 1471. Ridley Co., The
376 5th St.
Phone: SU 1-1100
- 1472. Rockwell Mfg. Co.
524 Market St. (5)
Phone: GA 1-5907
- 1473. Rodman & Co.
420 Market St.
Phone: YU 2-0824
- 1474. Rolph, Mills & Co.
371 4th St. (7)
Phone: SU 1-1100
- 1475. Rosan, Inc.
440 Hoffman St.
Phone: FI 1-0806
- 1476. SKF Industries, Inc.
790 Tennessee St. (7)
Phone: MI 8-4625
- 1477. Scheld Heavy Hardware Co.
329 Tehama St.
Phone: EX 2-4466
- 1478. Scientific Enterprises, Inc.
1526 Wallace Ave. (24)
- 1479. Sherritt & Co., M. A.
1581 Mission St.
Phone: EX 2-4466
- 1480. Simonds Abrasive Co.
228 1st St. (5)
Phone: EX 2-4466
- 1481. Simonds Machinery Co.
816 Folsom St. (7)
- 1482. Simonds Saw & Steel Co.
228 1st St. (5)
Phone: EX 2-4466
- 1483. Sloss & Brittain
Attn: Owen Johnson
100 Potrero Ave.
- 1484. Smith Sales Co.
785 Market St. (3)
- 1485. Std. Oil Co. of Calif.
Western Operations, Inc.
321 Market St. (20)
P.O. Box 3565
Phone: SU 1-7700
- 1486. Std. Tool Co. (Branch)
1501 Howard St.
Phone: UN 3-6453
- 1487. Sterling Electric Motors,
Inc.
383 Brannan St. (7)
Phone: SU 1-7997
- 1488. Steven Enterprises
545 Flood Bldg.
870 Market St.
Phone: EX 2-6223

SAN FRANCISCO (cont.)

- 1489. Storm & Sons, R. J.
342 Ritch St. (7)
Phone: SU 1-5588
- 1490. Sunnen Products Co.
c/o C. W. Marwedel
1235 Mission St. (3)
Phone: UN 1-2125
- 1491. Swanton, Inc., Harold R.
458 Brannan St. (7)
Phone: SU 1-0972
- 1492. Sweetland Co., E. D.
151 Mission St. (4)
Phone: GA 1-2662
- 1493. Syntrol San Francisco
Sales Co.
50 30th St. (10)
Phone: AT 8-1162
- 1494. Tay-Holbrook, Inc.
165 8th St.
Phone: MA 1-6800
- 1495. Taylor Felt & Supply Co.
718 Mission St.
- 1496. Technical Instrument Corp.
96 Golden Gate Ave. (2)
Phone: PR 5-8514
- 1497. Terco Equip. Co.
939 Howard St. (3)
Phone: GA 1-1736
- 1498. Thor Power Tool Co.
315 S. Van Ness Ave. (3)
Phone: UN 1-2045
- 1499. Tool Crib, The
778 Brannan St. (3)
Phone: UN 1-2901
- 1500. Torsion Balance Co., The
785 Market St.
- 1501. Transmores Corp.
World Trade Center
- 1502. Transmission Engrg. Co.
427 Bryant St.
Phone: SU 1-4738
- 1503. Tri-State Supply Corp.
554 Bryant St.
Phone: EX 2-8890
- 1504. Turco Products, Inc.
605 3rd St., Room 7 (7)
Phone: YU 2-3366
- 1505. Ullmann Co., The F. D.
2158 Beach St. (23)
Phone: SK 2-7879
- 1506. Union Carbide Plastics Co.
Div. of Union Carbide
22 Battery St. (6)
Phone: YU 2-1360
- 1507. Union Twist Drill Co.
550 Barnevelde Ave.
Phone: AT 2-7551
- 1508. U. S. Electrical Motors, Inc.
564 4th St. (7)
Phone: GA 1-7625
- 1509. U. S. Steel Supply Div.
1940 Harrison St. (1)
P.O. Box 368
- 1510. United Welding Co.
1536 Pacific Ave.
- 1511. Valvoline Oil Co., Div. of
Ashland Oil & Refining
1300 17th St. (7)
- 1512. Vapnek, Paul W.
2270 North Point (23)
Phone: WA 2-0723
- 1513. Victor Equip. Co.
840-84 Folsom St. (7)
Phone: GA 1-3000
- 1514. Wales Stripit, Inc.
634 Polk St.
Phone: OR 3-8866
- 1515. Watts, Inc., Paul
52 Zoe St. (7)
Phone: YU 2-0919
- 1516. Welding Service Sales Co.
826 Howard St. (3)
- 1517. Wells Tietjen Co.
7 Front St.
- 1518. Western Asbestos Co.
675 Townsend St. (3)
Phone: KL 2-3868
- 1519. Western Industrial Equip.
420 Market St. (11)
Phone: SU 1-0222
- 1520. Wiedemann Machine Co.
1485 Bayshore Blvd.
Room 304 (24)
- 1521. Wilbee Co., James
420 Market St. (11)
Phone: YU 6-3799
- 1522. Winalow Co., David
25 California St. (11)
Phone: YU 2-8644

- 1523. Winter Bros. Co.
1310 Mission St. (3)
Phone: MA 1-0512
- 1524. Wissing, Fred E.
1 Drumm St.
Phone: DO 2-3082
- 1525. Wright Hoist Div.
Amer. Chain & Cable
890 Tennessee St. (7)
Phone: MI 7-4640
- 1526. Wright & Co., Norman S.
1015 Folsom St. (3)
Phone: UN 3-3321

SAN GABRIEL

- 1527. Call Equip. Co.
119 E. Valley Blvd.
- 1528. DeLong, Robert
835 W. Las Tunas Dr.
Phone: CU 3-7027
- 1529. Greenhow Tool Supply
8455 E. Longden Ave.
Phone: CU 3-5821
- 1530. Hill Co., J. T.
430 S. Pine St.
Phone: CU 3-6555
- 1531. Johnson, Carl E.
1149 Abbot Ave.
Phone: AT 4-0422
- 1532. L. S. Tool Supply
8625 E. Las Tunas
Phone: AT 7-6836
- 1533. Marshall Tool & Supply Co.
8927 E. Garvey Blvd.
Phone: GI 3-3049
- 1534. Multi-Drill Equip. & Sup.
8338 Garibaldi Ave.
P.O. Box 222
Phone: CU 3-4942
- 1535. Sierra Foundry Supply Co.
P.O. Box 321
Phone: CU 3-8345
- 1536. SKIL Corp.
6355 N. Sultana Ave.
- 1537. Wilson Sales Co.
3218 N. Gabriel Blvd.

SAN JOSE

- 1538. Amer. Welding Supply
75 N. San Pedro St.
- 1539. Arnold & Herrero
478 Stockton Ave.
- 1540. Bourg, Lester
422 W. Julian St.
Phone: CY 3-7794
- 1541. Coast Pipe & Supply Co.
140 S. Montgomery St.
(10)
Phone: CY 2-8842
- 1542. DeVilbiss Co., The
1335 N. 10th St. (12)
Phone: CY 7-1820
- 1543. Haven Machinery & Supply
859 W. Julian St.
- 1544. Industrial Tool & Supply
1177 N. 15th St. (12)
Phone: CY 2-8853
- 1545. Jerpbak, L. O.
1048 Princess Anne Dr.
(28)
- 1546. Marwedel, C. W.
1310 N. 10th St.
- 1547. Masterson Bearing Co.
976 S. 1st St.
Phone: CY 4-3283
- 1548. Moore Machinery Co.
654 Stockton Ave. (26)
Phone: CY 7-4070
- 1549. Pond Co., A. G.
495 W. Julian St.
- 1550. Power Transmission Engrg.
86 Keyes St.
Phone: CY 4-8181
- 1551. S & S Supply Co.
555 San Augustine
- 1552. San Jose Hardware Co.
62 W. San Fernando St.
(13)
Phone: CY 5-8454
- 1553. San Jose Supply House
520 S. 1st St.
- 1554. Spencer, A. L.
260 Vine St. (10)
Phone: CY 5-3707
- 1555. T-G Forklift Sales Co. of
San Jose
1250 N. 13th St. (12)
Phone: CY 3-8123
- 1556. Tay-Holbrook, Inc.
685 Stockton Ave.
Phone: CY 2-3656

LOCAL SOURCES

1557. Tool & Abrasive Engr. Co.
Bayshore & Commercial
P.O. Box 753
Phone: CY 7-4322
1558. Wagner, Larry
112 Laumer Ave. (12)
Phone: CL 8-2641
1559. Warner-Yates Co.
1441 Terminal Ave. (12)
Phone: CY 7-4566
1560. Western Asbestos Co.
460 Park Ave.
Phone: CY 3-1317
1561. Western Plumbing Supply
Co., Ltd.
P.O. Box 430
90 Notre Dame Ave.

SAN LEANDRO

1562. Bergdahl Assoc.
14126 Washington Ave.
P.O. Box 915
Phone: EL 7-7322
1563. Girard, Dean
388 Farrelly Dr.
Phone: NE 2-7905
1564. Latrobe Steel Co.
1326 Washington Ave.
Phone: LO 8-2247
1565. Mead Northwestern Co.
16736 Foothill Blvd.
Phone: BR 6-6532
1566. Metal Carbides Corp.
857 Estabrook St.
Phone: LO 9-2244
1567. Middleton Welders Supply
Co.
1595 Washington Ave.
1568. Monarch Corp.
2075 Williams St.
Phone: NE 8-0980
1569. National Abrasives
1055 W. 135th St.
Phone: EL 1-3163
1570. National Cylinder Gas Co.
1588 Doolittle Dr.
1571. Pacific Abrasive Supply Co.
402 Hester St.
Phone: NE 8-1189
1572. Republic Supply Co., The
1919 Williams St.
Phone: LO 3-0414
1573. Skil Corp.
1941 W. Ave. 140th
Phone: EL 1-4441
1574. Tott, H. W.
2579 Humboldt Dr.
Bay-O-Vista
Phone: EL 7-2444
1575. Yale & Towne Mfg. Co.,
The
1251 Doolittle Dr.
Phone: LO 2-4200

SAN LORENZO

1576. Crowder Sullivan Co.
15810 Hesperian Blvd.

SAN MARINO

1577. Alford Co., C. R.
475 Huntington Dr.
Phone: MU 2-1139
1578. Axelson Co., J. L.
2499 Huntington Dr. (9)
Phone: RY 1-0614
1579. Cuno Engrg. Corp., The
Los Angeles Br. Office
475 Huntington Dr.
Phone: MU 2-2905
1580. Fansteel Metallurgical Corp.
3425 Mission St.
Phone: MU 2-2931
1581. Gorton, James
621 Chaucer Rd. (1)
Phone: SY 3-2789
1582. Riddle, E. E.
475 Huntington Dr.
Phone: MU 2-3546
1583. Toby, Ivon C.
2304 Huntington Dr.
Phone: AT 7-3825

SAN MATEO

1584. B & W Supply Corp.
18 E. 25th Ave.
Phone: FI 5-3505
1585. Batina Machinery Co.
72 E. 3rd Ave.
Phone: DI 2-1813

1586. Bay City Oil Co.
968 S. Bayshore Blvd.
Phone: DI 3-2090
1587. Eklund, Ralph H.
121 W. 36th Ave.
Phone: FI 5-1016
1588. General Electric Co.
220 E. 3rd Ave.
Phone: DI 2-6044
1589. Gisholt Machine Co.
28 37th Ave.
Phone: FI 1-7218, 1-7219
1590. Goech, C. S.
P.O. Box 311
1591. Johnston, Royce
421 Portola Dr.
Phone: FI 1-8130
1592. Luscombe Engrg. Co
130 N. "B" St.
Phone: DI 2-7057
1593. Machinery Sales Co.
2 S. Bayshore Blvd.
Phone: DI 2-2054
1594. Merryweather-Strasman
Machinery Corp.
600 S. Bayshore Freeway
Phone: DI 4-6464
1595. Peters, Vance L.
519 Sylvan Ave.
Box 1151
Phone: FI 5-0551
1596. Strasman Co., F. W.
600 S. Bayshore Freeway
Phone: DI 4-6464
1597. Wheelabrator Corp.
3120 Verdun Ave.
Phone: FI 5-8941

SAN PEDRO

1598. Bolstad Sales & Service
401 S. Centre St.
1599. Hendry Co., C. J.
111-121 S. Front St.
Att: H. J. Koerber

SAN RAFAEL

1600. Lacey, W. L.
59 Billou St.
Phone: GL 3-9293

SAN YSIDRO

1601. Tessade, H.
751 San Ysidro Blvd.

SANTA ANA

1602. Almquist Tool & Equip. Co.
2902 S. Halladay St.
Phone: KI 9-2261
1603. Anderson Co., V. B.
117 Spurgeon St.
Phone: KI 7-6684
1604. M-B Industrial Supply Co.
422-424 W. 4th
Phone: KI 2-1141
1605. Munselle Supply Co.
1005 E. 1st St.
1606. Pacific Abrasive Supply Co.
2602 S. Orange Ave.
P.O. Box 2234
Phone: KI 5-1163
1607. Pacific Welders Supply Co.
614 E. 1st St.
1608. Polymer Corp., The
3028 S. Oak St.
Phone: KI 5-1184
1609. SPS Western
2791 S. Harbor Blvd.
Phone: KI 5-9311
1610. Sharples Corp., Western
Div.
17061 E. 17th St.
Phone: KI 7-6201
1611. Yardley Co., George
P.O. Box 3187
Phone: KI 7-4496,
ZE 7-0112

SANTA BARBARA

1612. DeJo Tool & Supply Co.
335 E. Haley St.
Phone: WO 5-6013
1613. Otto Supply
721 State St.
1614. Ott's
727 State St.
Phone: WO 2-7671

SANTA CLARA

1615. Bearing Industries, Inc.
2120 Ronald St.
Phone: CH 8-6408
1616. Electric Motor & Pipe
Machine Service
3062 Lafayette
1617. Franzen Co., Jake
1962 Lafayette St.
Phone: AX 6-7075
1618. Gertz Co., John F.
360 Crestview Dr.
Phone: CH 3-2043
1619. Graham Precision Tools
R. 1, Box 993
Phone: CH 3-2065
1620. S & R Machinists, Inc.
980 Martin Ave.
1621. Whitney Industrial
Products Co.
2311 Lafayette St.
Phone: CH 3-4664

SANTA FE SPRINGS

1622. Hunter Sales Co., R. N.
9851 Alburis Ave.
Phone: OX 9-3917
1623. Jessop Steel of Calif.
14100 E. Rosecrans Ave.
Phone: SP 3-4143,
UN 8-4716
1624. Whiting Corp.
12631 E. Imperial Hwy.
Phone: UN 4-2776

SANTA MARIA

1625. Coast Welding Supply Co.
916 W. Betteravia Rd.
Phone: WA 5-8867
1626. Modern Industrials
2602 S. Blosser Rd.

SANTA MONICA

1627. Biggs Co., Inc., Carl H.
1547 14th St.
1628. Curtis Tool & Supply Co.
3000 Santa Monica Blvd.
Phone: EX 5-7964
1629. Diston Div.
H. K. Porter Co., Inc.
1243 12th St.
Phone: EX 4-2052
1630. Dynapak-Convair, Div.
General Dynamics Corp.
7th & Wilshire
1631. Engrg. Sales & Service Co.
3100 Airport Ave.
Phone: EX 7-4237
1632. Faber Enterprises, Inc.
2316 Lincoln Ave.
Phone: TE 0-2961
1633. Koebel Diamond Tool Co.
of Calif.
1921 Main St.
Phone: EX 4-4282
1634. Reliable Hardware
7984 Santa Monica Blvd.
1635. Sam's Tool Shop
1337 4th St.

SANTA ROSA

1636. Oxygen Service Co.
923 Petaluma Hill Rd.

SARATOGA

1637. Petersen, Jack H.
19610 Three Oaks Way
1638. Stenshoel, Larry M.
11751 Southwood Dr.

SAUSALITO

1639. Bullard Co., E. D.
2680 Bridgeway
Phone: EX 7-0780
1640. Keely, W. E.
106 West St.
Phone: ED 2-0715

SHERMAN OAKS

1641. Branson Instruments, Inc.
13544 Ventura Blvd.
Phone: ST 4-7090,
TR 3-4590
1642. Bennett, Marvin O.
P.O. Box 1242
Phone: ST 9-4592

CALIFORNIA

1643. Component Sales Calif.,
Inc.
4626 Van Nuys Blvd.
Phone: ST 8-4550
1644. Hopkins Co., H. Sydney
15016 Ventura Blvd.
Phone: ST 8-5501
1645. Sheit, Joseph M.
Western Sales Office
P.O. Box 796
Phone: TR 3-3154

SOLANA BEACH

1646. Cochrane Co., A.P.M.
P.O. Box 125
Phone: SK 5-2714

SOUTH EL MONTE

1647. Hysol of Calif.
Div. Hysol Corp.
1706 Potrero
Phone: CU 3-8461

SOUTH GATE

1648. All-State Welding Alloys
Co., Inc.
4954 Friestone Blvd.
Phone: LO 7-2329
1649. Cost Reduction Equip. Co.
5290 Chakemo St.
Phone: LO 7-2487
1650. Cotton Saw & Supply Co.
8965 San Juan Ave.
1651. Daily Grinding, Inc.
10700 S. Garfield Ave.
1652. Dawn Assoc.
3263 Independence Ave.
Phone: LO 7-1451
1653. Dellmann, Milo
P. O. Box 565
Phone: LO 7-4764
1654. Diverser Corp., The
5720 Imperial Hwy.
Phone: SP 3-4130
1655. Justice Co.
4680 Firestone Blvd.
Miller Co., The Dal
2905 Century Blvd.
Phone: LO 4-2427
1657. Rosan, Inc.
8407 State St.
Phone: LO 7-8894
1658. Rucker Co., The
4956 Firestone Blvd.
Phone: LO 4-2521
1659. Sparkler Western Branch
Levy, J. B.
8479 State St.
Phone: LO 7-0557
1660. Syntrol Los Angeles Sales
Co.
8413 State St.
Phone: LO 7-1457

SOUTH PASADENA

1661. Blair-Martin Co., Inc.
905 Mission St.
Phone: MU 2-2861
1662. M.L.G. Co.
301 Pasadena Ave.
1663. Richards, Ralph N.
1011 Magnolia St.
1664. Seal-Peel, Inc.
1419 Monterey Rd.
Phone: MU 2-2715
1665. Tegien Engrg. Co., Inc., The
1942 Huntington Dr.
Phone: MU 2-2856

SOUTH SAN FRANCISCO

- 1665A. A. W. A. Assoc.
12 Linden Ave.
Phone: JU 9-5939
1666. Acme Steel Co.
263 S. Maple
Phone: JU 9-6555
1667. Adam-Hill Co., The
142 Utah Ave.
Phone: JU 8-8755
1668. Ajax Salt Bath Furnaces
Rep. Howard & Co.
938 Linden Ave. (North)
P.O. Box 506
Phone: JU 9-3050
1669. Alemite Co. of Northern
Calif.
124 S. Airport Blvd.
P.O. Box 551
Phone: JU 3-4600

LOCAL SOURCES

CALIFORNIA

SOUTH SAN FRANCISCO (cont.)

- 1670. Atkins Saw Div.
Borg-Warner Corp.
317 Corey Way
1671. B-H-S Machinery Co.
717 Airport Blvd.
Phone: PL 5-4455
- 1672. Brennan-Hamilton Corp.
157 Utah Ave.
Phone: JU 9-2790
- 1673. Chase Brass & Copper Co.
230 Shaw Rd.
Phone: JU 3-4994,
PL 6-4809
- 1674. Chicago Pneumatic Tool Co.
145 Mitchell Ave.
Phone: JU 9-2342
- 1675. Crane Packing Co.
145 Utah Ave.
Phone: JU 9-3300
- 1676. Gardner-Denver Co.
144 W. Harris Ave.
Phone: JU 9-3305,
PL 5-6535
- 1677. Goodall Rubber Co.
221 E. Grand Ave.
1678. Houghton & Co., E. F.
54 Tanforan Ave.
Phone: JU 9-2275
- 1679. Howard & Co.
P.O. Box 596
838 Linden
- 1680. Hyster Co.
151 Mitchell Ave.
Phone: PO 1-1600
- 1681. Marshall-Newell Supply
101 Utah Ave.
- 1682. Matheson-Doherty Co.
225 Shaw Rd.
Phone: PL 5-7920
- 1683. Minn. Mining & Mfg. Co.
326 Shaw Rd.
Phone: FL 6-0800
- 1684. Mueller Brass Co.
160 Sylvester Ave.
Phone: JU 3-3488-89-90
- 1685. Oldham, Earl A.
609 Newman Dr.
Phone: JU 3-6900
- 1686. Philpott Co., George M.
115 Harbor Way
- 1687. Scientific Products Co.
332 Shaw Rd.
- 1688. Sherritt & Co., M. A.
205 E. Grand Ave.
P.O. Box 866
Phone: JU 9-2757
- 1689. Stanley Electric Tools
320 Valley Dr.
Crocker Industrial Park
Phone: JU 6-0100
- 1690. Stites, Richard
405 Grand Ave.
Phone: PL 6-2455
- 1691. Young Machinery Co., A. L.
179 Utah Ave.
Phone: JU 9-2555

SOUTH SAN GABRIEL

- 1692. Marshall Tool & Supply Co.
8927 E. Garvey Ave.
Phone: CU 3-1062

SPRING VALLEY

- 1693. Arrowsmith Tool & Die
10415 Elmdale Dr.
Phone: HO 3-5544

STOCKTON

- 1694. Bearing Sales
505 S. Wilson Way
- 1695. Calif. Welding Supply Co.
405 N. Lincoln St.
Phone: HO 6-8604
- 1696. Geiger, Inc.
Scotts Ave. & Pilgrim
Phone: HO 6-8623
- 1697. Grether & Grether
P.O. Box 47
624 W. Fremont St.
Phone: OW 7-7812
- 1698. Hickinbotham Bros., Ltd.
536 S. Aurora St. (14)
P.O. Box 1730
Phone: HO 6-9541

- 1699. Lift Truck Service Corp.
2211 N. Highway 99
Phone: HO 6-2411
- 1700. Turner Hardware Co.
P.O. Box 1050
- 1701. Western Asbestos Co.
733 S. Van Buren St.
Phone: 4-9421
- 1702. Western Plumbing Supply
Co., Ltd.
P.O. Box 1529
1102 S. Aurora St.

STRATHMORE

- 1703. Strathmore Gun Specialties
P.O. Box 308

STUDIO CITY

- 1704. Andrews, Fred S.
12198 1/2 Ventura Blvd.
1705. Freeman Co., L. H.
4063 Radford Ave.
Phone: TR 7-0256

SUNNYVALE

- 1706. Gentry, John D.
1633 Wright Ave.
Phone: CH 5-2422
- 1707. Straube Co., Gene F.
1181 Sesame
Phone: RE 9-8640

SUN VALLEY

- 1708. Perfecto Peen Mfg. Co.
11680 Sheldon St.
Phone: RO 7-2022

TEMPLE CITY

- 1709. Denton & Anderson Co.,
The
5826 N. Rosemead Blvd.
Phone: CU 3-4647
- 1710. Federated Sales Co.
5021 N. Temple City Blvd.
Phone: AT 6-4136

THOUSAND OAKS

- 1711. Harzan, Joseph F.
1342 LaJolla Dr.
Phone: HU 5-4305

TORRANCE

- 1712. Copymation, Inc.
16820 Kristin Ave.
Phone: AX 4-4500
- 1713. Mahon Co., The R. C.
2600 W. Monterey
Phone: SP 5-2341
- 1714. Mohar Industrial Supply
1116 Border Ave.
Phone: NE 6-6423
- 1715. National Supply Co., The
152 Border Ave.
Phone: NE 6-1701
- 1716. Wade, Richard
20412 Wayne Ave.
Phone: FR 3-2692
- 1717. White Industrial Div., S. S.
P. O. Box 2222
Phone: SP 2-2758

TULARE

- 1718. Canby's
Route 4, Box 21-K
1434 E. Tulare Ave.
Phone: MU 6-2879

UKIAH

- 1719. Munnell & Sherrill of Calif.
R. 1, Box 559-H
Hwy. 101 North & Kuki
Rd.
Phone: HO 2-3490

VAN NUYS

- 1720. Engrg. Sales Co., C. E.
13348 Friar St.
Phone: ST 6-3367
- 1721. Milhelm Enterprises
15336 Rosco Blvd.
Phone: TR 3-2577
- 1722. Miller Specialties
5217 Sepulveda Blvd.
Phone: TR 3-1852
- 1723. Pacific Abrasive Supply Co.
15531 Cabrillo Rd.
Phone: ST 6-4403
- 1724. Pic Design Corp.
7335 Van Nuys Blvd.
Phone: ST 2-6702
- 1725. SKIL Corp.
14924 Lull St.
Phone: ST 5-3695
- 1726. Smith, Seth W.
6858 Kester Ave., Box 191
Phone: ST 5-3695
- 1727. Torrington Mfg. Co., The
Machine Sales West
16300 Roscoe Blvd.
Phone: EM 2-0741
- 1728. Tracerlab, Inc.
7311 Van Nuys Blvd.
Phone: ST 2-3180
- 1729. Youst, Harlan A.
5939 Cedros St., Apt. C
Phone: ST 1-4870
- 1730. Del Rey Tool Co.
4053 Lincoln Blvd.
Phone: EX 4-3010
- 1731. Crow-Garrick Co., Inc.
1885 N. Ventura Ave.
- 1732. Air Reduction Pacific Co.
2861 Leonis Blvd. (58)
Phone: LU 7-6141
- 1733. Craig Welding Supply Co.
5670 Santa Fe Ave.
- 1734. National Cylinder Gas Co.
4560 Pacific Ave.
- 1735. Pacific Abrasive Supply Co.
2670 Leonis Blvd.
Box 85291
Phone: LU 3-4101
- 1736. Burkhardt, N. G.
43 San Marino Court
Phone: YE 4-3408
- 1737. Kupper Assoc., Frank Y.
1277 Arroyo Way
Phone: YE 4-3456
- 1738. McKay Co., The
18 Grandview Place
Phone: YE 4-6251
- 1739. Crosby, Ralph B.
P.O. Box 95
207 Lark Ellen Ave.
Phone: ED 9-8103
- 1740. Industrial Refrigeration Co.
8940 Ellis Ave. (34)
Phone: TE 8-6664
- 1741. Westwood Power Tools
1627 Westwood Blvd.
- 1742. Braun-Knecht-Heimann Co.
524 Houston St.
Phone: FR 1-4651
- 1743. Anderson Equip. Co.
624 W. Whittier Blvd.
P.O. Box 3003
- 1744. Benson, Robert H.
P.O. Box 3003
Phone: OX 3-9714
- 1745. Brown, Truman
9633 Walthall St.
- 1746. Eastman Kodak Co.
Pacific Southern Sales
Div.
806 W. Slauson Ave.
- 1747. Fitzsimmons, John J.
1154 High St.
Phone: OX 6-1279
- 1748. Grether, John
P.O. Box 1036,
Ferry Annex
- 1749. Johnson & Son, Vic
1025 Whitley St.
Phone: OX 9-4017
- 1750. McMillion, Chet
7821 S. Broadway
Phone: OX 9-3846
- 1751. Sunnen Products Co.
Pat Carter
15416 Janine
Phone: OW 7-8157
- 1752. Thomas Machinery Co., Art
3535 San Gabriel River
Pkwy.
P.O. Box 428
Phone: RA 3-6148

- 1753. Williams, David E.
P.O. Box 267
Phone: OX 5-9330

WILMINGTON

- 1754. Costello Supply Co., Inc.,
J. M.
221 N. Avalon Blvd.
Phone: TE 4-7291
- 1755. Refrigeration Machine
1024 E. Anaheim
- 1756. Turco Products, Inc.
P.O. Box 1053
Phone: SP 3-2111

WOODLAND HILLS

- 1757. Handling Systems of Amer.
5824 Oso Ave.
P.O. Box 6
Phone: DI 6-8030
- 1758. Imperial Tool Co.
22464 Ventura Blvd.

COLORADO

ADAMS CITY

- 1. Pennington, Earl E.
P.O. Box 488
Phone: AT 8-6902

ARVADA

- 2. Cibrowski, S. T.
5495 Flower Court
Phone: HA 4-7585

BOULDER

- 3. B & B Sales Co.
1427 Pearl St.
P.O. Box 26
Phone: HI 2-5773
- 4. Colo. Tool and Gage Co.
P.O. Box 527
Phone: RA 3-8067

BROOMFIELD

- 5. Leonard Co., F. J.
10 Garden Center
P.O. Box 385
Phone: KE 4-7229

COLORADO SPRINGS

- 6. Kistler Electric Co.
520 E. Colorado St.
- 7. Landes, Zachary &
Peterson Co.
P.O. Box 1488
Phone: ME 5-4066
- 8. Miller, Charles G.
2717 Chelton Rd.
Phone: ME 3-9765

CRIPPLE CREEK

- 9. Union Supply Co.

DENVER

- 10. Acme Steel Co.
1863 Wazee St., Room 404
(2)
Phone: TA 5-0513
- 11. Air-Draulics, Inc.
1163 S. Cherokee (23)
Phone: RA 2-4522
- 12. Ajax Sale Bath Furnaces
2415 15th St. (2)
Phone: GL 5-3651
- 13. Alemite Co. of Denver
1157 Bannock St. (4)
Phone: MA 3-0478
- 14. Alldredge & McCabe
857 E. 17th Ave. (18)
Phone: AL 5-7496
- 15. Allen Bearings Supply Co.,
Inc.
5679 Kudra St. (16)
Phone: AT 8-4601
- 16. Allis-Chalmers
655 Broadway Bldg.,
Suite 205 (3)
Phone: CH 4-2951
- 17. Allis Co., The Louis
2801 E. Colfax (6)
O'Riley Bldg., Room 206
Phone: DU 8-3631
- 18. Aluminum Co. of Amer.
105 Fillmore St. (6)
Phone: DU 8-1619

LOCAL SOURCES

COLORADO

DENVER (cont.)

19. Amer. Chain & Cable Co., Inc.
4555 E. 46th Ave. (16)
Phone: FR 7-8807
20. Amer. Optical Co.
Safety Products Div.
644 Delaware St.
Phone: AL 5-6661
21. Applied Handling, Inc.
1863 Wazee St. (2)
Phone: AL 5-8452
22. Armco Steel Corp.
P.O. Box 2170 (3)
Phone: SH 4-3179
23. Arrow-Hart & Hegeman Electric Co., The
1160 Elati St. (4)
Phone: SH 4-2424
24. Aviation Service Supply Co.
3900 Ulster St. (8)
Phone: FL 5-2391
25. Babcock & Wilcox Co., The
Tubular Products Div.
2829 E. 2nd Ave. (6)
Phone: FR 7-4598
26. Bax & Co.
714 Lincoln Ave. (3)
Phone: AM 6-0491
27. Bearing Service & Supply Co.
4433 Claude Court (16)
Phone: AC 2-5991
28. Bellows-Valvair Div. of IREC
216 Clayton St.
Phone: EA 2-3043
29. Belt & Co., C. D.
2149 S. Clermont (22)
Phone: SK 6-9421
30. Billings & Spencer Co., The
Acre-Ebbert & Assoc.
2825 Grape St. (7)
Phone: DE 3-2861
31. Black & Decker Mfg. Co.
1010 Bannock St. (4)
Phone: AC 2-0621
32. Blair Engrg. Co.
4100 Grape St. (16)
Phone: FL 5-7142
DE 3-3022
33. Bostitch-MacDermid Co.
W. Colfax at Champa & 8th Sts. (1)
Phone: CH 4-5591
34. Bowen Co., Inc., R. G.
721 S. Broadway (23)
Phone: RA 2-4641,
RA 2-4642
35. Bown, A. G.
1560 Ogden St. (18)
Box 3006 E. Colfax
Station
Phone: TA 5-8641
36. Braun-Knecht-Heilmann Co.
2301 Blake St. (17)
P.O. Box 5287
Phone: DU 8-5651
37. Bridgeport Brass Co.
77 Lipan St. (23)
Phone: CH 4-3308
38. Brown Technical & Assoc.
Sales
130 S. Yarrow St. (26)
Phone: BE 7-3467
39. Bunce, Leslie R.
550 Lafayette St. (18)
Phone: SP 7-4381
40. C. F. L. Co.
1871 S. Broadway (10)
Phone: SP 7-4381
41. Carrier Air Conditioning Co.
1135 Bannock St. (4)
Phone: AM 6-1693
42. Century Electric Co.
1644 Blake St. (2)
Phone: AC 2-3515
43. Chain Belt Co.
110 16th St. (2)
Phone: CH 4-7467
44. Chase Brass & Copper Co.
5101 Colorado Blvd. (18)
Phone: DU 8-2441
45. Chicago Pneumatic Tool Co.
465 Acoma St. (4)
Phone: RA 2-2813
46. Clark, Ben T.
211-212 Wazee Market (4)
Phone: MA 3-2011
47. Cleveland Tramrail Denver
1700 15th St.
Phone: MA 3-3221,
Ext. 20
48. Climax Molybdenum Co.
1013 Midland Savings Bldg. (2)
Phone: KE 4-8371
49. Colorado Bearing Co.
1650 Blake St. (2)
Phone: MA 3-1218
50. Colorado Industrial Supply
1620 Wazee St. (17)
P.O. Box 5452, Terminal Annex
Phone: KE 4-6424
51. Colorado Tool & Gage Co.
1489 S. Broadway (10)
Phone: RA 2-8067
52. Colorado Tool & Gage
1652 Franklin St. (18)
Phone: FL 5-7407
53. Continental Oil Co.
Continental Oil Bldg.
1755 Glenarm Place (2)
Phone: CH 4-4311
54. Coursey Equip. Co.
3327 Brighton Blvd. (5)
Phone: AC 2-9581
55. Crane Packing Co.
2601 S. Monroe (10)
Phone: SK 6-4949
56. Crosta, Inc., C. A.
1901 Market St. (2)
Phone: CR 4-3043
57. Crucible Steel Co. of Amer.
6301 Dexter St. (16)
Phone: SH 4-2495
58. Cutler-Hammer, Inc.
126 W. 5th Ave. (4)
Phone: SH 4-2495
59. Cutting Tools, Inc.
610 E. 17th Ave. (3)
Phone: AM 6-3807
60. Denver Fire Clay Co.
P.O. Box 5510 (17)
Phone: DU 8-5651
61. Denver Oxygen Co.
1160 10th St. (4)
Phone: AC 2-3571
62. Denver Tool Crib
2045 W. 8th Ave. (4)
Phone: AC 2-3571
63. Dietzgen Co., Eugene
1746 California St. (2)
Phone: TA 5-6369
64. Di Eugenio Tool Center, Inc.
1608 E. 17th Ave. (18)
Phone: EA 2-5000
65. DoAll Denver Co.
5 S. Kalamath St. (23)
Phone: AL 5-0413
66. Donnelly Co., R. J.
3031 E. 42nd Ave. (16)
Phone: FL 5-9883
67. Dorough Co., Inc., J. H.
1663 Central St. (11)
Phone: GE 3-6341
68. Downing, Victor
440 Independence St. (26)
Phone: BE 7-2130
69. Drummond Co., J. B.
1060 S. Cook St. (9)
Phone: RA 2-4609
70. Duboc Assoc., R. E.
2353 S. Broadway (10)
Phone: RA 2-4609
71. Dynatech
529 E. Ohio Ave. (9)
Phone: PE 3-7903
72. E & M Equip. Co.
2415 15th St. (2)
Phone: GL 5-3651
73. Elliott Co., Clyde P.
661 Delaware St. (4)
Phone: AL 5-7988
74. Eisner, F. R.
842 S. York St.
Phone: SP 7-5131
75. Empire Supply, Inc.
4459 Washington St.
Phone: CH 4-2950
76. Emrich & Hill Eng. & Equip. Co.
4841 E. 38th Ave. (16)
Phone: DU 8-2441
77. Engine Supply Co.
1022 18th St.
Phone: RA 2-2813
78. Esbenson Co., The Iver J.
1725 E. 17th Ave. (18)
P.O. Box 7066
Phone: EA 2-7733
79. Fafnir Bearing Co., The
4425 Vine St. (16)
Phone: AL 5-1495
80. Fairbanks, Morse & Co.
4995 Colorado Blvd. (16)
Phone: FR 7-8845-6-7
81. Foss, Inc., M. L.
1901-21 Arapahoe St. (1)
P. O. Box 57
Phone: KE 4-5151
82. Francis & Sims, Inc.
2750 W. 17th Ave. (4)
Phone: AL 5-1781
83. Frandsen, F. H.
655 Broadway Bldg. (3)
Phone: AC 2-4707
84. Fryer, Herbert
1321 Brannock St.
Phone: KE 4-2722
85. Gardner-Denver Co.
1727 E. 39th Ave. (1)
P. O. Box 1020
Phone: AC 2-9393
86. Garlock, Inc.
1863 Wazee St. (2)
Phone: AC 2-0649
87. Garrett Sales Co., G. E.
2055 Quince St.
Phone: FL 5-3282
88. Gas Equip. of Denver
1485 Brentwood Ave.
Phone: SH 4-1911
89. Gates Rubber Co., The
999 S. Broadway (17)
Phone: SH 4-1911
90. General Controls Co.
2323 W. 2nd Ave. (23)
Phone: PE 3-4634
91. General Electric Co.
201 University Blvd. (6)
Phone: DU 8-4545
92. General Welding Supply Co.
1429 Market St. (2)
Phone: SH 4-2451
93. Geoffroy-Lane, Inc.
432 E. 1st Ave. (3)
Phone: SH 4-2451
94. Goble, Sampson & Smith, Inc.
5505 E. Evans Ave. (22)
Phone: SK 6-5421
95. Goodall Rubber Co.
4861 E. 38th Ave. (7)
Phone: DU 8-5701
96. Goodrich Industrial Products Co., B. F.
2500 W. 8th Ave. (4)
Phone: TA 5-1267
97. Griggs, W. C.
655 Broadway Bldg. (3)
Phone: MA 3-4819
98. Grinnell Co.
2175 15th St. (2)
Phone: TA 5-7181
99. Hanson, Henry
1863 Wazee St. (2)
Phone: KE 4-4453
100. Harnischfeger Corp.
1108 15th St.
Phone: AL 5-4876
101. Harper Co., The H. M.
1719 Boulder St. (11)
Phone: GE 3-1376
102. Hassco, Inc.
1745-61 Wazee
Phone: KE 4-8151
103. Helton & Co., Clint
142 Broadway (3)
Phone: RA 2-5751
104. Hendrie & Bolthoff Co.
1621-1639 17th St. (17)
P. O. Box 5110, Terminal Annex
Phone: KE 4-4111
105. Herman & Von Rosenberg
1051 11th St. (4)
Phone: AC 2-2833
106. Hewitt-Robins, Inc.
5075 Colorado Blvd.
Phone: FL 5-8751
107. Hiebert Co., The Del
5595 W. Iowa Ave. (26)
Phone: WA 2-1973
108. Holclaw, Roy J.
2820 Grape St. (7)
Phone: FR 7-3475
109. Hughes Co., Inc., R. S.
2811 W. 9th Ave.
Phone: CH 4-4267
110. Hyde Electronics Co.
888 S. Lipan St. (23)
Phone: WE 6-3456
111. Hydraulic Service & Supply Co.
2833 Birch St. (16)
P. O. Box 4628, Park Hill Station
Phone: FL 5-3926
112. I-T-E
655 Broadway Bldg., Room 410 (3)
Phone: AM 6-1404
113. Industrial Denver Co.
1660 11th St. (4)
Phone: AC 2-4791
114. Industrial Materials
2855 Walnut St.
Phone: AC 2-0891
115. Industrial Supply Co.
1745 Blake St.
Phone: TA 5-3667
116. Ingersoll-Rand Co.
1641 Blake St. (2)
Phone: KE 4-2245
117. Intermountain Distributors
P.O. Box 7843 (15)
Phone: FE 3-5533
118. Ives Co., Richard
555 S. Jason St. (23)
Phone: FE 3-5533
119. Jarrett Co., Tracy C.
95 S. Ammons St. (15)
P.O. Box 7697
Phone: BE 3-2133
120. Jarvis Supply Co., Inc.
2140 S. Platte River Dr. (19)
P.O. Box 8125
Phone: SH 4-2355
121. Johns-Manville
301 Continental Oil Bldg.
18th & Glenarm Place (2)
Phone: KE 4-6378
122. Johnson Supply Co.
1123 Wazee St. (4)
Phone: KE 4-3281
123. Jones & Laughlin Steel
4975 Colorado Blvd. (16)
Phone: DU 8-2416
124. Joy & Cox, Inc.
2124 Broadway (5)
Phone: AM 6-0323
125. Kaiser Aluminum & Chem. Sales, Inc.
655 Broadway
Phone: AL 5-3459
126. Kaub & Co., Hubert
1025 Santa Fe Dr. (4)
Phone: MA 3-7201
127. Kennametal, Inc.
P.O. Box 8025 (19)
Phone: AC 2-8304
128. King & East Machinery Corp.
2050 Bryant St. (11)
Phone: GE 3-6413
129. Knoyer Co., Wm. L.
138 W. 12th Ave. (4)
Phone: CH 4-4639
130. Krippner & Polley
1166 Elati St. (4)
Phone: CH 4-4639
131. Lagerberg, K. E.
2121 Routh Rd. (15)
Phone: PE 7-5105
132. Lahana & Co.
1886 S. Broadway (10)
Phone: PE 3-3791
133. Landes, Zachary & Peterson
601 S. Jason St. (23)
Phone: SH 4-1311
134. Larsen, John
2802 S. Race St. (10)
Phone: SK 6-5911
135. LaSalle Steel Co.
2829 E. 2nd Ave. (6)
Phone: FR 7-4598
136. Leeds & Northrup Co.
Denver Theatre Bldg., Room 220
1545 Glenarm Place (2)
Phone: AC 2-1808
137. LeROI Div.
Westinghouse Air Brake Co.
610 Farmers Union Bldg. (3)
Phone: AM 6-1042

LOCAL SOURCES

COLORADO

DENVER (cont.)

138. Lincoln Electric Co., The
1224 Walnut St. (4)
Phone: AC 2-9533
139. Linde Co.
666 S. Santa Fe Dr. (3)
Phone: RA 2-4621
140. Link Belt Co.
Schloss & Shubart
1626 Wazee St. (2)
Phone: AC 2-2741
141. Littell Sales Co., Porter
1156 Bannock St. (4)
Phone: SP 7-3464
142. Lobel, Andrew T.
1700 15th St.
Phone: MA 3-3221
143. Machinery Supply Co.
3254 Larimer St. (3)
Phone: CH 4-4579
144. Manning, Maxwell &
Moore, Inc.
5550 W. 51st Ave. (12)
Phone: HA 2-0587
145. Marsh Steel & Aluminum
Co.
5500 Colorado Blvd. (16)
Phone: KE 4-1341
146. Martin Machinery, Inc.
4426 Vine St. (18)
Phone: AC 2-3896
147. Master Power Corp.
1010 Bannock St. (4)
Phone: AC 2-0621
148. McCoy Sales Corp.
845 Wyandot (4)
Phone: AM 6-3067
149. McDonald-Hunt Scale
Supply Co.
1540 Wazee St. (2)
Phone: AC 2-5651
150. Merrill Engrg. Labs
1025 W. 3rd Ave. (23)
Phone: AC 2-8371
151. Mesch Machinery Supply
Co.
3254 Larimer St.
Phone: CH 4-4579
152. Metal Goods Corp.
4343 Holly St. (16)
Phone: DU 8-4141
153. Metcalf Co., George E.
669 Washington St.
Phone: AC 2-9139
154. Micro Switch
2130 S. Dahlia St. (22)
Phone: SK 6-9419
155. Midwest Rubber & Supply
710 W. Colfax Ave. (4)
Phone: AM 6-3356
156. Mine & Smelter Supply
3800 Race St. (16)
P.O. Box 9041
Phone: CH 4-4353
157. Moore, Inc., Ralph B.
1921 Blake St. (3)
Phone: DU 3-3691
158. Morse Chain Co.
4650 Steel St. (16)
Phone: AL 5-8699
159. Motor Parts Warehouse Co.
729 Broadway, Rear
Phone: AL 5-4651
160. Mueller Brass Co.
Sales Office and
Warehouse
485 Osage St.
Phone: AC 2-0514
161. Muller, E. P.
1010 Yuma St. (4)
Phone: AC 2-9495,
AL 5-8654
162. Murphy Supply Co.
711 Grant St.
Phone: AC 2-9495
163. Murr Co., E. P.
2243 W. 32nd St.,
Room 202 (11)
Phone: GE 3-3334
164. Murray Co., E. N.
1531 Denver Club Bldg.
(2)
Phone: AL 5-0533-7806
165. Murray Equip. Co.
Federal Blvd. AT 19th
Ave. (4)
Phone: GE 3-3214
166. National Supply Co., The
621 17th St. (2)
167. Overgard Machine Tool Co.
2045 W. 8th Ave. (4)
Phone: MA 3-3141
168. Ozalid Branch Office
135 S. Kalamath St. (2)
Phone: FE 3-7258
169. Parkersburg Rig & Reel
1625 Petroleum Club
Bldg. (2)
Phone: AC 2-9708
170. Patten Engrg. Co.
1795 Sherman Bldg.
Phone: BE 7-0433
171. Pease Co., Fred A.
4821 E. 38th Ave. (7)
Phone: FR 7-2336
172. Peterson Co., Inc.
4949 Colorado Blvd.
(16)
Phone: DE 3-5434
173. Plant Equip. Co.
1400 Market St.
Phone: AL 5-5411
174. Plasticrafts, Inc.
2800 N. Speer Blvd. (11)
Phone: GE 3-2568
175. Pionkey & Assoc. Inc., Al
137 Kalamath St. (19)
Phone: AC 2-7867
176. Power Transmission Co.,
Inc.
4965 Jackson St. (16)
Phone: DU 6-1681
177. Pratt & Whitney Co., Inc.
P.O. Box 2169
Phone: DE 3-4418
178. R-P&C Valve Div.
Amer. Chain & Cable Co.
4555 E. 46th Ave. (16)
Phone: FR 7-8807
179. Rabe, R. H.
651 S. Jason St.
Phone: SH 4-2311
180. Reece Co., Glenn
2001 W. Alameda Ave.
Phone: SH 4-3388
181. Regional Sales Co.
1719 Boulder (11)
Phone: GR 3-1376
182. Republic Steel Corp.
230 Denver Club Bldg.
(2)
Phone: MA 2-5289
183. Revere Copper & Brass,
Inc.
1219 California St. (4)
Phone: AL 5-2066
184. Reynolds Metals Co.
2829 E. 2nd Ave. (6)
Phone: DU 8-2466
185. Riseman, William A.
1235 Albion St.
Phone: FL 5-7260
186. Robbins & Assoc., Paul P.
1621 Orchard Dr. (21)
Phone: HA 9-2835
187. Rowley-Bourvette, Inc.
651 S. Jason (23)
Phone: SH 4-2311
188. Ryerson & Son, Inc., J. T.
4150 Fox St. (16)
Phone: GE 3-6453
189. S K F Industries, Inc.
1420 18th St. (2)
Phone: MA 3-3854
190. Sachs-Lawlor Co.
P. O. Box 5404 (17)
Phone: AC 2-2685
191. Safety Equip. Co.
1630 17th St. (2)
Phone: TA 8372
192. Sanitary Specialties Co.
1441 Market St.
Phone: TA 8372
193. Scandia, Inc.
P. O. Box 15243
Phone: YU 5-1513
194. Shalla, Harold
1871 S. Broadway (10)
Phone: PE 3-6609
195. Sheppard & Assoc. P. W.
1219 California St. (4)
Phone: AL 5-2066
196. Sinclair Refining Co.
Colorado-Wyoming
District
P. O. Box 237 (1)
Phone: AC 2-7806
197. Sinclair Refining Co.
Rocky Mountain Div.
634 Denver Club Bldg.
Phone: AM 6-2461
198. Skill Corp.
4462 York St. (16)
Phone: MA 3-4195

199. Snap-on Tools Corp.
2160 Clay St. (11)
Phone: GE 3-6238
200. Spencer Co., Inc., Paul R.
4201 Brighton Blvd. (16)
Phone: KE 4-3293
201. Spicer-Lindsay Assoc.
4960 E. Evans Ave. (22)
Phone: SK 6-0627
202. Starrett Co., The L. S.
1595 S. Knox Court (19)
Phone: WE 5-3409
203. Stearns-Roger Mfg. Co.
660 Bannock St. (1)
Phone: AC 2-8484
204. Sterling Elec. Motors, Inc.
661 Delaware St. (4)
Phone: AL 5-7988
205. Swan, E. C.
232 Dahlia St. (7)
Phone: EA 2-4718
206. Sweet & Co., T. E.
1608 E. 17th Ave.
Phone: AC 2-8484
207. Tech Assoc., Inc.
651 S. Jason
Phone: TA 5-7261
208. Texaco, Inc.
1570 Grant St. (3)
Phone: TA 5-7261
209. Thompson-Hayward
Chemical Co.
1501 W. 13th Ave. (4)
Phone: KE 4-1281
210. Thor Power Tool Co.
2704 W. 8th Ave. (4)
Phone: AL 5-3668
211. Tompkins Co., The
4970 Jackson St. (16)
Phone: DU 8-3658
212. Union Supply Co.
5460 Colorado Blvd., (16)
P. O. Box 6735,
Stockyards Station
Phone: AM 6-2292
213. United States Electrical
Motors, Inc.
1652 Franklin St. (18)
Phone: DU 8-5233
214. United States Gypsum Co.
P. O. Box 127, Capitol
Hill Station
Phone: DU 8-2481
215. U. S. Rubber Co.
4800 Colorado Blvd. (16)
Phone: DU 8-2481
216. U. S. Welding Works Co.,
Inc.
600 S. Santa Fe (23)
Phone: SP 7-6671
217. U. S. Welding Works, Inc.
1361 Walnut St.
Phone: CH 4-7453
218. United Tool & Material Co.
307 University Bldg.
Phone: AC 2-5831
219. Vonier Co., E. T.
201 Wyandot (23)
Phone: SH 4-2434
220. Wallace & Co., G. M.
324 Denham Bldg. (2)
Phone: AM 6-0386
221. Ward Electric Co.
1116 10th St.
Phone: AC 2-2685
222. Warner Sales Co., Cliff
3063 Albion St. (7)
Phone: DE 3-1747
223. Warner Co., J. M.
600 W. 48th Ave. (16)
Phone: AC 2-2685
224. Watwood Sales Co.
2825 Grape St.
Phone: DE 3-2861
225. Werner & White
Petroleum Club Bldg.,
Room 350
110 6th St. (2)
Phone: MA 3-9235
226. Western Belting Co.
1720 Wazee St. (2)
Phone: AL 5-1476
227. Western Oxygen Co.
1450 5th St.
Phone: SH 4-1253
228. Wild Co., Inc., E. C.
1163 S. Cherokee, (9)
Phone: SH 4-1253
229. Wolf Co., Lyle
1149 California St. (4)
Phone: KE 4-8857
230. Wright Hoist Div.
4555 E. 46th Ave. (16)
Phone: FR 7-8807
231. Young Electric & Mfg. Co.
2134 Curtis St. (5)
Phone: AC 2-4841

ENGLEWOOD

232. Alta Engrg. Co.
2950 S. Fox St.
P. O. Box 213
Phone: SU 9-1861
233. Empire Products, Inc.
3385 S. Bannock
Phone: SU 9-2565
234. Henkel, S. K.
2750 S. Emerson
Phone: SU 1-7284
235. Springston Oil Co.
3275 S. Santa Fe Dr.
Phone: SU 9-2315
236. Vinson Assoc.
206 Tucker Bldg.
3600 S. Lincoln
Phone: SU 9-2851

GRAND JUNCTION

237. Bearings & Power
Transmission
761 S. 7th St.
Phone: CH 2-1224
238. Salt Lake Hardware Co.

LAKEWOOD

239. Inland Assoc.
1480 Hoyt St.
Phone: BE 7-6881

LITTLETON

240. Boyd-Neely Assoc.
Box 621
Phone: PY 4-4614

LOVELAND

241. Kelley Enterprises
336 E. 4th St.
Phone: NO 7-1376

PUEBLO

242. Burdick, John
243 Dittmer St.
P. O. Box 1622
Phone: LI 2-3472
243. Dammann Supply Co.
500 W 3rd St.
244. Johnson Electric Co.
224 S. Union St.
245. Thomson Industrial Supply
Co.
224 S. Victoria Ave.

THORNTON

246. Equip. Engrg.
1460 Ruth Dr.
Phone: AT 7-3255
247. Youngmans, Arthur
9440 Gail Ct. (29)
P. O. Box 3883
Phone: AT 7-6433

WESTMINSTER

248. Service Tool Sales Co.
7801 King St.
Phone: HA 9-3142
249. Walkwitz, Marvin
7980 Hooker
Phone: HA 9-7306

WHEAT RIDGE

250. Coleman Co., The
7700 W. 48th Ave.
Phone: HA 4-2797
251. Wiseman, Jos. R.
3520 Lee St.
Phone: HA 4-7848

CONNECTICUT

ANSONIA

1. Farrel-Birmingham Co.,
Inc.
Phone: RE 4-3331
2. Heres DeWyk & Co., Inc., L.
80 Main St.
Phone: RE 4-5661
3. Liftig, Inc., Samuel J.
40 Platt St.

AVON

4. Coldwell, Inc., Michael S.
195 W. Main St.
Phone: OR 7-9797

LOCAL SOURCES

CONNECTICUT

5. Connecticut Industrial Sup.
Co., Inc.
182 W. Main St.
Phone: OR 7-2343
6. Duff & Co., William K.
P. O. Box 406
Phone: OR 7-9175
7. Galvin, Harry
239 Arch Rd.
Phone: OR 3-3035
8. Smith-Keser & Co.
College Hwy.
Phone: OL 8-4401
9. Wheeler & Assoc., H. A.
P. O. Box 566
Phone: OR 2-2511
10. Woods, William E.
151 Arch Rd.
Phone: OR 3-3607

BERLIN

11. DeMore, George
121 Savage Hill Rd.

BETHEL

12. DeBree, J. H.
12 Andrews St.
Phone: PI 3-5438

BLOOMFIELD

13. Amplex Corp.
6 Tobey Rd.
14. Bellows-Valvair Div. of
IBEC
860 Park Ave.
Phone: CH 2-1681
15. Blodgett & Clapp Co.
16. Consolidated Amer.
Machinery Co.
72 Granby St.
Phone: CH 2-7781
17. Depco Tool Agency
P. O. Box 111
Phone: CH 2-9047
18. International Chemical Co.
48 Cottage Grove Circle
Phone: CH 2-1947
19. Pearce-Pearson Co.
22 Tobey Rd.
Phone: CH 2-7777
20. Selas Corp. of Amer.
860 Park Ave.
Phone: CH 2-2342

BRANFORD

21. Cooke Co., The S. L.
183 Montowese St.
Phone: HU 8-2571
22. Harrison, James A.
59 Harrison Ave.
Phone: HU 8-4763
23. Van Cleef & Co.
P. O. Box 247
Phone: HU 8-1656

BRIDGEPORT

24. Ackerlind Steel Co., Inc.
2131 Main St. (6)
Phone: ED 3-0776
25. Allied Research Products,
Inc.
107 Benedict Ave.
Phone: ED 3-4282
26. Amer. Chain Div.
Amer. Chain & Cable Co.,
Inc.
929 Connecticut Ave. (2)
Phone: ED 5-0161
27. Behn & Co., Inc., H. J.
750 State St. Ext. (1)
P. O. Box 1659
Phone: FO 3-1676
28. Bellows-Valvair Div. of
IBEC
2992 Fairfield Ave.
Phone: ED 3-5425
29. Bobker Bearings
1361 State St. (5)
Phone: FO 8-3468
30. Branson Instruments, Inc.
98 Wheeler Park Ave. (4)
Phone: ED 9-1835
31. Bridgeport Brass Co.
30 Grand St. (2)
Phone: ED 4-1182
32. Carpenter Steel Co., The
116 Front St. (6)
Phone: ED 6-1105

33. Casserly, G. J.
P. O. Box 430 (2)
Phone: FO 7-5351
34. Clinton Equip. Sales, Inc.
570 Lindley St. (6)
35. Davis, Inc., H. G.
195 Dewey St.
Phone: FO 7-7427
36. Fluid Power Components,
Inc.
253 Grand St. (4)
Phone: FO 8-3421
37. Foard & Co., F. C.
P. O. Box 481
Phone: ED 3-6676
38. General Electric Co.
1285 Boston Ave. (2)
Phone: ED 4-1012
39. Grinding, Inc.
40 Summerfield Ave. (8)
Phone: ED 5-5411
40. Handy & Harman
Phone: CL 9-8321
41. Hawley Hardware Co., The
1020 Fairfield Ave. (1)
Phone: FO 6-4541
42. Hunter & Havens, Inc.
245 Water St.
Phone: ED 4-4191
43. Industrial Scale & Equip.
Co.
335 Charles St. (6)
Phone: ED 4-5185
44. Industrial Supply Service,
Inc.
150 Bennett St. (5)
45. James, Inc., Jay
183 Fairfield Ave.
Phone: FO 7-6447
46. Kalins & Co., J. M.
1575 Railroad Ave. (5)
Phone: ED 3-9405
47. Kauer, F. E.
P. O. Box 6272
Phone: ED 5-9529
48. Knox, Inc.
283 Grand St. (4)
Phone: FO 8-3421
49. Lindquist Hardware Co.
383 Fairfield Ave.
Phone: FO 6-4361
50. Ljucas, Austin D.
125 Lindley St. (8)
Phone: ED 4-9417
51. Lucas & Sons Co., J. L.
Post Rd. (5)
Phone: CL 9-3393
52. Metro Industrial Supplies
338 Connecticut Ave. (7)
Phone: FO 7-7791
53. Motor Equip. of Bridgeport,
Inc.
55 Crescent Ave. (8)
54. Pane, Jr., Bernard
P. O. Box 430 (2)
Phone: New York:
MU 6-8800
55. Park City Supply Co.
63 Knowlton St. (8)
Phone: FO 8-2576
56. Producto Machine Co., The
990 Housatonic Ave. (1)
Phone: FO 7-8675
57. Remington Arms Co., Inc.
939 Barnum Ave. (2)
Phone: ED 6-4044
58. Sterling Electric Motors,
Inc.
P. O. Box 1057 (1)
Phone: ED 5-4444
59. Sun Oil Co.
P. O. Box 4036,
Newfield Station (7)
Phone: FO 6-4351
60. Tek Bearing Co.
P. O. Box 72
Phone: DR 8-2511
61. Turbo Tool Co., Inc.
P. O. Box 877
Phone: ED 4-5391
62. Union Industrial Supply,
Inc.
719 Connecticut Ave.
P. O. Box 4065
Phone: ED 5-0134

BRISTOL

63. Bristol Hardware Co., The
51 N. Main St.
Phone: LU 3-4149

BROOKFIELD

64. Steckley, Leslie L.
Candlewood Shores
Phone: SP 5-9471

BURLINGTON

65. Ring, A.
R. F. D. Unionville
Route 116

CANAAN

66. Hathaway Electronics, Inc.,
Glenn M.
Dick Powell
P. O. Box 797
Phone: TA 4-7215

CHESHIRE

67. Shonk, D.
100 Contour Dr.
68. Starrett Co., The L. S.
921 Farmington Dr.
Phone: BR 2-3135

COLLINSVILLE

69. Shevlin Co., Arthur R.
2 Bridge St.
Phone: OW 3-4727

COVENTRY

70. Bramhall, Eugene K.
Parker Bridge Rd.
Phone: PI 2-7639

CROMWELL

71. Hydromation Engrg. Co.
c/o Dee Engrg. Co.
Phone: DI 6-7186

DANBURY

72. Conn. Hardware & Mill
Supply Co.
Federal Rd.
Phone: PI 3-5594
- 72A Guildford & Co., H. B.
Segar St.
Phone: 8-2700
- 72B Rabuse, J. M.
P. O. Box 721
Phone: PI 8-8830

DANIELSON

73. Pryor, Louis J.
1 Cove St.
Phone: PR 4-9437

DARIEN

74. Kenhos Corp. Div.
P. O. Box 2,
Noroton Hgts. Station
Phone: Stanford,
OL 5-1504, 5-3431
75. Whelan Co., Robert M.
P. O. Box 1131
Phone: OL 5-0400

DERBY

76. Hallock Co., F.
116 Main St.
Phone: RE 4-2531

DEVON

77. Vaughn, Paul R.
604 Naugatuck Ave.
Box 141
Phone: TR 4-5768

EAST HARTFORD

78. Babson, Roger D.
221 Pitkin St. (8)
Phone: BU 9-2251
79. Bristol Metal Working
Equip.
2 Tolland St. (8)
Phone: BU 9-2746
80. Eastern Tool Co.
306 Tolland St. (8)
Phone: BU 9-5481
81. Federal Products Corp.
914 Main St. (8)
Phone: BU 9-0263
82. Hussey Co., Thomas F.
26 Saunders St. (8)
Phone: JA 8-3059
83. Kawie Tool Supply Co.
676 Tolland St. (8)
Phone: BU 9-4301

ELMWOOD

88. Fink Co., Herman R.
South Rd. (10)
Phone: OR 7-0823
89. Whitney Tool & Supply Co.
85 Prospect Ave. (10)
P. O. Box 31
Phone: AD 6-4228

ESSEX

90. Conn. Valley Enterprises,
Inc.
Phone: SO 7-1128

FAIRFIELD

91. Allied Research Prod., Inc.
309 Meadowbrook Rd.
Phone: CL 9-2710
92. Behn & Co., H. J.
750 State St.
Phone: FO 8-1676
93. Chappel & Co., L. H.
P. O. Box 505
Phone: CL 9-5319
94. Ex-Cell-O Corp.
1506 Post Rd.
P. O. Box 397
Phone: CL 3-3626
95. Holm-Hansen Co., V.
17 Centerbrook Pl.
Phone: ED 3-9288
96. Horen Co., Robert H.
Box 1112
Phone: DR 8-5454
97. Horvath, John M.
688 Judd St.
Phone: ED 3-8971
98. Judge Tool Sales Co.
P. O. Box 63
Phone: CL 9-1619
99. Little, Inc., William P.
1842 Black Rock Turnpike
Phone: ED 4-0837 or
ED 6-0951
100. Lucas & Son, Inc., J. L.
Post Rd.
Phone: CL 9-3393
101. Redmer Transmission
Equip., Inc.
2189 Post Rd.
Phone: CL 9-5745
102. Seaburg, Harold E.
34 Smith St.
Phone: CL 9-3236
103. Wall, Inc., E. F.
211 Bullard Rd.
Phone: ED 4-4282

FARMINGTON

104. Johnson, Arthur M.
62 Mountain Spring Rd.
Phone: OR 7-1977
105. Morris Co., The Robert E.
Farmington Ave.
106. Whitton Mfg. Co.
Route 6 & New Britain
Ave.

FORESTVILLE

107. Stuart Oil Co., Ltd., D. A.
c/o Paul's Cartage
215 Fredericks St.
Phone: JA 7-1144

GLASTONBURY

108. Arnold Engrg. Co.
38 Addison Rd.
Phone: ME 3-1547
109. Brandle, William
258 Griswold St.
Phone: ME 3-5066
110. Korfund Co., Inc.
86 Buttonball Lane
Phone: ME 3-2531

LOCAL SOURCES

CONNECTICUT

CLASTONBURY (cont.)

111. Machinery Engrg. & Sales Co.
360 New London Turnpike
P. O. Box 187
Phone: ME 3-1361
112. Palmer Co., R. T.
347A New London Turnpike
Phone: ME 3-7067
113. Paton & Meegan
355 New London Turnpike
Phone: ME 3-4444

GLENBROOK

114. Brown & Stuart, Inc.
P. O. Box 353
Phone: DA 4-3117

GREENWICH

115. Baldwin McLean, Inc.
21 W. Putnam St.
Phone: New York TA 8-3963; Conn. NO 1-7508
116. Fischer, G. F.
87 Bowman Dr.
Phone: JE 1-6110
117. Orban Co., Inc., Kurt
87 Greenwich Ave.
Phone: NO 1-6100

CROTON

118. Rae Bearings Service
350 Mitchell St.
Phone: HI 5-9771
119. Smith & Klebes Inc.
350 Mitchell St.

GUILFORD

120. Flexible Tubing Corp.
New Whitfield St.
Phone: GL 3-2777
121. Knapp Foundry Co., Inc.
Phone: GL 3-2744
122. Micromatic Hone Corp.
Boston Post Rd.
Phone: GL 3-2723 & 3-2724

HAMDEN

123. Alloyal Co., The
1550 Dixwell Ave. (18)
P. O. Box 5314
Phone: CH 8-2224
124. Ajax Salt Bath Furnaces
63 Mowry St.
Phone: CH 8-3060
125. Carroll, Edward R.
165 London Dr.
Phone: AT 8-0644
126. Clark Controller Co., The
P. O. Box 4293
Phone: AT 8-4535
127. Coe & Brown Co., Inc.
1348 Dixwell Ave. (14)
P. O. Box 4331
Phone: AT 8-8211
128. Etter Engrg. Co., Inc.
P. O. Box 5126 (18)
Phone: AT 8-3575
129. Flagg Industrial Supply Co., The
2331 Whitney Ave. (18)
Phone: AT 8-2573
130. General Scientific Equip. Co.
3655 Dixwell Ave. (18)
Phone: AT 8-2573
131. Gilbert & Richards, Inc.
2558 Whitney Ave., Box 23 (18)
Phone: CH 8-5558
132. High Standard Mfg. Corp.
1817 Dixwell Ave. (14)
Phone: CH 8-5531
133. I-T-E
2315 Whitney Ave. (18)
P. O. Box 5335
Phone: AT 8-9273
134. Northeast Sales Engrg. Co.
3013 Dixwell Ave.
Phone: CH 8-4481

135. Ober Co., The
Mt. Carmel P. O. Box 56 (18)
Phone: AT 8-0437
136. Rae Bearings Service
2348 Whitney Ave. (14)
Phone: CH 8-5501
137. Rotor Tool Co., The
1260 Whitney Ave.
Phone: AT 8-1040
138. Starrett Co., The L. S.
72 Leonard Rd.
Phone: AT 8-3423

HAMPTON

139. Continental Screw Co.
Ralph A. Johnson
R. F. D. #1
Phone: Willimantic GL 5-9045

HARTFORD

140. Alemite Co. of Hartford
320 Locust (14)
Phone: JA 7-8125
141. Allis-Chalmers
1049 Asylum Ave. (5)
Phone: CH 8-5675
142. Aluminum Co. of Amer.
1049 Asylum Ave. (5)
Phone: JA 5-2191
143. Ampco Metal, Inc.
63 Wells Rd. (9)
Phone: JA 9-1094
144. Arcand Distributors
845 Windsor St.
Phone: JA 2-2213
145. Austin-Hastings Co., Inc.
122 E. Service Rd.
Phone: JA 5-3100
146. Bidwell Hardware Co.
1293 Main St. (1)
Phone: JA 7-4443
147. Bidwell Rubber Co.
1297 Main St.
148. Bland Burner Co.
83 Woodbine (6)
Phone: CH 9-8551
149. Blessie, Inc., Frank A.
286 Sheldon St. (14)
Phone: JA 7-4461
150. Bliss & Laughlin, Inc.
645 Farmington Ave. (5)
Phone: AD 3-8600
151. Bliss Co., E. W.
119 Ann St.
152. Brady Co., W. H.
119 Ann St. (3)
Phone: CH 7-1283
153. Brainard, Jr., Frank S.
246 Palm St.
Phone: CH 3-2052
154. Brown, R. Colton
Drawer Q, Station A (6)
3284 Main St. (1)
Phone: JA 7-7174
155. Carrier Air Conditioning Co.
35 Pear St., Room 519 (3)
Phone: CH 7-8108
156. Century Electric Co.
119 Ann St. (3)
Phone: CH 6-5485
157. Clare & Co., L.
P. O. Box 1416
Phone: AD 3-2340
158. Cleveland Automatic Machine Co., The
119 Ann St. (3)
Phone: CH 7-6580
159. Consolidated Amer. Machinery Co.
Box 67
Phone: CH 2-7781
160. Ensworth & Son, Inc., L. L.
270 Locust St. (1)
Box 1170
Phone: CH 9-7791
161. Faxon Engrg. Co., Inc.
467 New Park Ave. (6)
P. O. Box 276, Station A
Phone: AD 6-4288
162. Fenn, Walter H.
125 Trumbull St., Room 202 (3)
Phone: CH 7-8301
163. Fischer Co., Gustave
237 Asylum St.
Phone: JA 2-3141
164. General Electric Co.
764 Asylum Ave. (5)
Phone: CH 6-6841
165. Gibson Engrg. Co.
141 Washington St.
Phone: JA 2-3535
166. Gisholt Machine Co.
945 Asylum Ave. (5)
Phone: JA 2-3535
167. Grant Tool Supply Co., R. M.
65 Airport Rd. (1)
P. O. Box 722
Phone: JA 2-4288
168. H. B. Machinery & Supply Co.
77 Fishery St. (1)
P. O. Box 445
Phone: CH 9-7679
169. Hahn, Arthur
211 Walnut St.
Phone: JA 2-6275
170. Hanson-Whitney Co., The
169 Bartholomew Ave. (2)
Phone: CH 9-9341
171. Hope Rubber Co.
47 Airport Rd. (14)
Phone: JA 7-1876
172. Jessop Steel Co.
111 Pearl St. (3)
Phone: JA 7-8106
173. Jones, Roger C.
62 LaSalle Rd. (7)
Phone: AD 3-5504
174. Kerns United Corp.
405 Farmington Ave. (5)
Phone: AD 3-8469
175. Kessler Equip. Sales
244 Prospect Ave.
Phone: AD 6-0833
176. Landis Tool Co.
945 Asylum Ave. (5)
Phone: JA 2-2622
177. Latrobe Steel Co.
112 Prospect Ave.
Phone: AD 6-2561
178. Laurel Supply Corp.
357 New Park Ave.
P. O. Box 398
179. Lincoln Supply Co.
647 Main St.
Phone: CH 7-4241
180. Micro Switch
885 Wethersfield Ave. (14)
Phone: JA 7-0178
181. Miranto, Joseph J.
111 Pearl St.
Phone: CH 7-8275
182. Oakite Products, Inc.
428 Capitol Bldg.
410 Asylum St. (3)
Phone: CH 7-8323
183. Ohlweiler, Robert J.
111 Pearl St., Room 204 (3)
Phone: CH 7-7058
184. Plimpton & Hills Corp.
151 Marie St.
P. O. Box 7
Phone: JA 2-4233, 4, 5
185. Pneumatic Engrg. Co.
181 Homestead Ave. (12)
Phone: CH 7-1614
186. Process Equip. Design Co.
401 Farrington Ave.
Phone: AD 3-1944
187. Rae Bearings Service
902 Wethersfield Ave. (14)
Phone: JA 2-6147
188. Reutter, C. E.
6 Cherry St., E.
Phone: BU 9-3478
189. Reynolds Metals Co.
945 Asylum Ave.
Phone: CH 9-7567 & 9-7568
190. Rockwell Co., The
Stanley P.
296 Homestead Ave. (12)
Phone: CH 6-5621
191. Rudel Machinery Co., Inc.
7 S. Main St. (7)
P. O. Box 14
Phone: AD 3-9637
192. Shenton Co., K. C.
364 New York Ave. (6)
Phone: AD 3-4433

HARTFORD (cont.)

195. Smith Machinery Co., Lyman A.
170 Allyn St.
Phone: JA 7-0105
196. Std. Pressed Steel Co.
734 Asylum Ave. (5)
Phone: JA 7-4283
197. Stuart Oil Co., Ltd., D. A.
410 Asylum St., Room 336 (13)
Phone: JA 7-1144
198. Sullivan Tool & Supply
P. O. Box 1029 (1)
Phone: CH 2-2211
199. Tek Bearing Co., Inc.
412 New Park Ave.
Phone: AD 3-4423
200. Thomas Co., Kenneth F.
998 Farmington Ave.
201. Tool Assoc.
39 Crestwood Rd.
Phone: AD 6-0003
202. Tools & Gages Unit.
221 Sisson Ave.
Phone: AD 2-3185
203. Tracy, Robinson & Williams Co., The
110 Airport Rd.
Phone: JA 2-7211
204. Union Carbide Plastics Co. Div. of Union Carbide
410 Asylum St. (3)
Phone: JA 5-3185
205. Universal-Cyclops Steel
75 Pearl St. (3)
Phone: CH 9-8613
206. Victor Oil Burner
256 Pleasant St.
207. Whitney Tool & Supply Co., Inc.
85 Prospect Ave.
Phone: AD 6-4228
208. Zane Weldcraft Supplies
47 Airport Rd. (14)
Phone: JA 2-4133

KENSINGTON

209. C R C Machinery
819 Farmington Ave.
Phone: VA 8-4128
210. Gotta & Landry
374 Main St.
P. O. Box 126
Phone: VA 8-3537
211. Houghton & Co., E. F.
10 Main St.
Phone: VA 8-4179
212. Kensington Assoc.
408 New Britain Rd.
Phone: New Britain VA 8-5800; Waltham TW 9-0318
213. Stachelek, Norman
94 Kenwood St.
Phone: VA 8-4587

KENT

214. Eads & Co., G. Vernon
R. D. #2
Phone: WA 7-3553

LITCHFIELD

215. Fabbri, Casadei & Assoc.
P. O. Box 536
Phone: JO 7-8625
216. Hearn Assoc., G. Thomas
Woodruff Bldg.
South St.
P. O. Box 418
Phone: JO 7-9111

MADISON

217. Pettit, Louis
Wildcat Rd.

MANCHESTER

218. Bernard Co., The
131 Charter Oak St.
Phone: MI 3-4833
219. Buckley, John
41 Cone St.
Phone: MI 9-1198
220. Denison Engrg. Div.
P. O. Box 608
Phone: MI 3-5107
221. Gage-Rite, Inc.
521 E. Middle Turnpike
Phone: MI 3-4325

222. Gay Engrg. Co.
643 Main St.
Phone: MI 3-1501
223. General Tool Supply Co.
521 E. Middle Turnpike
Phone: MI 3-4325
224. Hutchinson, Hutch
Box 12
Phone: MI 3-0863
225. Murphy & Co., J. M.
145 E. Center St.
P. O. Box 627
Phone: MI 9-2129
226. Wilke Assoc., T. E.
340 Porter St.
Phone: MI 9-9646

MANSFIELD CENTER

227. Nolan, Donald
Pinewood Lane
Phone: HA 3-6755
228. Redlitz, Al
Juniper Lane

MERIDEN

229. Benson Co., E. M.
137 Colony St.
P. O. Box 583
Phone: BE 5-2531
230. Church & Morse, Inc.
41-49 S. Colony St.
Phone: BE 5-1621
231. Cosa Corp. of Connecticut
58 Jeffrey Lane
Phone: BE 7-2500
232. Diefenbach, John
350 Lydale Pl.
Phone: BE 5-3155
233. King Co., R. W.
140 Preston Dr.
Phone: BE 5-4608
234. Meriden-Cooper Corp.
172 Grove St.
Phone: BE 7-8448
235. Murphy, James
332 Swain Ave.
Phone: BE 5-6675
236. Young, Clayton F.
53 Williams St.
Phone: BE 7-1548

MIDDLETOWN

237. Dittman & Greer, Inc.
S. Main St. Ext.
P. O. Box 780
Phone: DI 6-9606
238. Harris, John O.
1 Glover Pl.
Phone: DI 7-2836
239. Manes Co., R. A.
Westfield St.
Phone: DI 7-6269

MILFORD

240. Edgcomb Steel of New
England
950 Bridgeport Ave.
Phone: TR 4-1631
241. Hanson-Van Winkle-
Munning
P. O. Box 467
Phone: TR 4-8777
242. Harlen Industrial Supply
438 Welch's Pl. Td.
P. O. Box 501
Phone: TR 4-6226
243. Industrial Trucks, Inc.
66 Boston Post Rd. at
West Ave.
Phone: TR 8-0691
- 243A Irving, Ralph F.
87 Indian River Rd.
244. Morris Co., Robert E.
953 Bridgeport Ave.
P. O. Box 248
Phone: TR 4-1601
245. Sweeney, Edward
85 Kirkside Ave.
Phone: TR 8-3721
246. U. S. Electrical Motors, Inc.
Old Gate Lane
Phone: TR 4-2551

MYSTIC

247. Vars Industrial Supply
33 Williams Ave., Box 295
Phone: JE 6-9613

NEW BRITAIN

248. Braeburn Alloy Steel Corp.
99 W. Main St.
Phone: BA 5-3527
249. De Fazio, Joseph
14 Tremont St.
Phone: BA 9-4037
250. Hicks, Robert
144 Hickory Hill Rd.
Phone: BA 5-0453
251. Industrial Machines &
Services, Inc.
P. O. Box 995
Phone: BA 3-4726
252. Industrial Surplus, Inc.
112 Stanley St.
Phone: BA 3-4726
253. Kavin Sales Co.
81 W. Main St.
Phone: BA 9-2031
254. Lee Co., The
1086 East St.
Phone: BA 3-2719
255. Mill Supplies, Inc.
230 South St.
Phone: BA 3-2719
256. Milne & Co., Inc., A.
359 Main St., Room 312
Phone: BA 3-4143
257. Sieburg Industries
Horse Plain Rd.
Phone: PI 3-7671
258. Smith & Klebes, Inc.
25 Bigelow St.
Phone: BA 9-6315
259. Union Mfg. Co.
286 Church St.

NEW CANAAN

260. Magnetics, Inc.
15 Elm Place
Phone: WO 6-1583

NEW HAVEN

261. Air & Hydraulic Eng. Co.
96 Howe St. (11)
Phone: LO 2-9931
262. Ajax Magnethermic Corp.
1187 Dixwell Ave. (14)
Phone: MA 4-2375
263. Almco New Haven Branch
1912 State St.
Phone: SP 7-7381
264. Amer. Supply Co., Inc.
232 Cedar St.
Phone: LO 2-1731
265. Barker Co., E. L.
258 Church St. (10)
Phone: LO 2-1731
266. Bellows-Valvair Div. of
IBEC
6 Broadway
Phone: CE 9-2952
267. Bethlehem Steel Co.
The Trust Co. Bldg.
265 Church St. (10)
Phone: UN 5-0833
268. Botwinik Brothers, Inc.
333 Welton St. (9)
Phone: ST 7-5751
269. Bushnell Co., The N. T.
239-295 State St. (2)
Phone: HO 2-5194
270. Colson Corp., The
265 Church St.
Phone: ST 7-0115
271. CONCOR International
P. O. Box 1194 (8)
Phone: FU 9-1511
272. Conn. Jewellers Supply Co.
14 Orange St. (10)
Phone: CH 8-6353
273. Cutler-Hammer, Inc.
2331 Whitney Ave. (18)
Phone: CH 8-6353
274. Electro Refractories,
Box 2995, Westville
Station (15)
Phone: FU 7-0543
275. Equip. Sales Co., Inc.
P. O. Box 6098 (17)
Phone: CH 8-5581
276. General Electric Co.
129 Church St. (6)
Phone: MA 4-4101
277. Giebel, Inc.
152 Temple St. (10)
Phone: LO 2-5149
278. Gilbert & Richards, Inc.
2558 Whitney Ave.
Phone: CH 8-5558
279. Goldalager Conveyor Co.
85 Stevenson Rd. (15)
Phone: FU 7-5050

280. Harkins, Robert J.
32 Elm St. (10)
Phone: MA 4-9811
281. Industrial Saw Corp.
509 Grand Ave.
Phone: LO 2-9311
282. J-B Engrg. Sales Co.
310 East St. (3)
Phone: LO 2-9311
283. Macalaster-Bicknell Co.
181 Henry St.
Phone: MA 4-4191
284. Masten-Wright Corp.
P. O. Box 1896
Phone: AT 8-1638
285. Mersick Co., C. S.
278 State St. (7)
Phone: UN 5-1111
286. Ober Co., The
Mt. Carmel P. O. Box 56
(18)
Phone: AT 8-0437
287. Olive Electric Sup. Co.,
Inc., The
121-123 Olive St.
Phone: LO 2-9986
288. Ottobri, Harold
173 Orange St.
Phone: LO 2-3312
289. Page Steele & Flagg Co.
30 Froot St.
Phone: CH 9-3561
290. Pearson, Harold D.
513 Central Ave. (15)
Phone: FU 7-6812
291. Ferrigo, Inc.
390-10 Wooster St. (9)
Phone: 7-1235
292. Pragst, George G.
416 Crown St.
Phone: SP 6-4932
293. Reliance Elec. & Engrg.
1192 Dixwell Ave. (14)
Phone: ST 7-0277
294. Reutter Corp., C. E.
P. O. Box 2922 Westville
Station
Amity Rd. (15)
Phone: FU 7-4616
295. SKIL Corp.
44 Crofton St. (13)
Phone: Sosenky, N. & B.
246 Dixwell Ave.
297. Star Co., The
129-141 Water St.
Phone: Stevens, Inc., Frederic B.
168 Brewery St. (11)
Phone: UN 5-0501
298. Tek Bearing Co., Inc.
376 Lombard St.
Phone: SP 7-5567
300. Vandyck Churchill Co.
152 Temple St. (10)
Phone: MA 4-1072

NEWINGTON

301. Anderson, Harry W.
347 Robbins Ave. (11)
Phone: MO 6-4067
302. Fenn Mfg. Co., The
Fenn Rd.
Phone: MO 6-2471
303. Hart Pump Engrg. Co.
150 Willard Ave.
Phone: AD 6-2228
304. McCutchen, John
P. O. Box 84 (11)
Phone: Revere Copper & Brass
81 Market Sq. (11)
Phone: MO 6-2491
306. Russell, Inc., R. R.
102 Liberty
307. Seaboard Assoc.
50 Market Square (11)
P. O. Box 192
Phone: MO 6-3562
308. Uddeholm Co. of Amer., Inc.
2175 Berlin Turnpike
P. O. Box 136
Phone: MO 6-5461
309. Warner & Swasey Co., The
84 Market Sq. (11)
Phone: MO 6-0703

NEW LONDON

310. Auto Battery & Electric Co.
95 Truman St.
Phone: S-P Mfg. Corp., The
P. O. Box 1071
Phone: GI 3-8185
312. Williams Co., G. M.
47 State St.

CONNECTICUT

NEWTOWN

313. Codman Co., F. L. & J. C.
P. O. Box 204
Phone: GA 6-4217
314. Turto Tool Co., Inc.
P. O. Box C
Phone: GA 6-2233

NIANTIC

315. Mattison, Fraser D.
Route 1
P. O. Box 277
Phone: PE 9-8228
316. New London Tape
Distributors, Inc.
P. O. Box 465
Phone: PE 9-7334, 9-5336

NORTH HAVEN

317. Bamber Tool Supplies, Inc.
59 Broadway
Phone: CE 9-2561
318. Boylan, W. H.
530 Middletown Ave.
Phone: CH 9-3561
319. Cleveland Tramrail Div.
Devine St.
Phone: CH 9-3561
320. Crucible Steel Co. of Amer.
285 State St.
Phone: AT 8-2581
321. Harris Co., Inc.
24 McDermott Rd.
Phone: MA 4-5144
322. Lincoln Electric Co., The
381 State St.
Phone: AT 8-1737
323. Nickson Tool Sales Co.
179 Washington
Phone: CE 9-1661
324. Page, Steele & Flagg Co.,
The
379 State St.
325. Sorg, Vincent
22 Watson Ave.
Phone: CE 9-1877
326. Spaulding-Mom Co.
35 Broadway
Phone: CE 9-2569
327. Sunnen Products Co.
Roy Clough
54 Apple Tree Lane
Phone: CH 9-5187
328. Waldron Co., Inc.
57 Broadway
Phone: CE 9-2569

NORWALK

329. Hocking, W. B.
56 W. Rocks Rd.

OLD GREENWICH

330. Hanson-Van Winkle-
Munning
28 Tomac Ave.
Phone: NE 7-8522
331. Ohio Knife Co., The
16 Arcadia St.

OLD SAYBROOK

332. Blakeslee & Co., G. S.
Box 218
Phone: New Haven,
CH 8-0458
333. Lee Co., The
523 Boston Post Rd.
Phone: Saybrook,
EV 8-3564

ORANGE

334. Earley, James D.
846 Beechwood Rd.
Phone: FU 9-1474
335. Harlen Industrial Supply
Co.
540 Boston Post Rd.
Phone: TR 4-6226
336. New England Oven &
Furnace Co.
Boston Post Rd.
P. O. Box 723
337. Schenk, Charles R.
2 Tyler City Rd.
Phone: SY 5-9363
338. Welding Sales Co.
Boston Post Rd.

LOCAL SOURCES

CONNECTICUT

ORANGE (cont.)

339. Wolfe & Assoc., Paul E.
460 Ridge View Rd.
P. O. Box 632
Phone: SY 5-4343

PLAINVILLE

340. Abel Transmission Inc.
33-37 W. Main St.
Phone: SH 7-1606
341. Darwin & Milner, Inc.
57 Washington St.
Phone: SH 7-1338
342. Ideal Machinery & Supply Co.
109 E. Main St.
Phone: SH 7-1651
343. Marlin-Rockwell Corp.
Woodford Ave.
Phone: SH 7-2771

PLANTSVILLE

344. Buteau, B. F.
Box 157
Phone: MA 8-6174

PORTLAND

345. Stokes Corp., F. J.
252 Main St.
Phone: DI 6-2601

PUTNAM

346. Peckham, F. H.
Box 458
Phone: WA 8-7171
347. Wyckoff Steel Co.
Phone: WA 8-2754

RIDGEFIELD

348. Branson Instruments, Inc.
R. D. 2, Ridgebury Rd.
Phone: PI 3-2474
349. Ray, T. F.
4 Poplar Rd.
Phone: ID 8-8004
350. Russell, Holbrook & Henderson, Inc.
R. R. 1, Wilton Rd., W.
Phone: ID 8-8492

ROCKFALL

351. Papandrea, Burt D.
Peters Lane R. F. D.
Phone: DI 7-0667

ROCKVILLE

352. Browne, William H.
53 Reed St.
Phone: TR 5-1294
353. Reuter, Victor
P. O. Box 74
Phone: TR 5-2876

ROCKY HILL

354. Buckley & Co., William C.
P. O. Box 226
Phone: CH 7-4239

SANDY BROOK

355. Ecsedy, Robt. N.
Riverside Rd.
Phone: GA 8-9695
356. Roberts, Archie F.
P. O. Box 49
Phone: Newtown, GA 6-4550

SAYBROOK

357. Industrial Sales Engineers
P. O. Box 77
Phone: FI 8-3985

SEYMOUR

358. Hush Co.
Rimmon St.
Phone: TU 8-2653

SHELTON

359. Aldridge Industrial Oils, Inc.
P. O. Box 20
Phone: RE 4-5653
360. Apex Tool & Cutter Co.
325 Canal St.
Phone: RE 4-5244

361. Trico Mfg. Corp.
Bridgeport Ave., Box 509
362. Weed, Harold C.
4 Victory St.
Phone: RE 5-1925

SIMSBURY

363. Billard & Co., Curtis M.
9 Ridge Rd.
Phone: OL 8-7200
364. Delco Products Div.
Phone: OL 8-7611
365. Fichtner Co., H. W.
P. O. Box 183
Phone: OL 8-9583
366. Hendrickson, Blaine
P. O. Box 565
Phone: OL 8-4152
367. Montgomery, James R.
17 Woodside Circle
368. Oberg Engrg. Sales Co.
30 Beaverbrook Rd.
Phone: OL 8-9060
369. Russell, Holbrook & Henderson, Inc.
P. O. Box 291
Phone: OL 8-4960
370. Vascoloy-Ramet Corp.
14 E. Tomstead Rd.
P. O. Box 595
Phone: OL 8-5951
371. Ward, William B.
7 Springbrook Lane
Phone: OL 8-7217

SOMERS

372. Higgins, Russell J.
P. O. Box 117
Phone: RI 9-7603

SOUTHINGTON

373. Exact Weight Scale Co., The
358 Mill St.
Phone: MA 8-6474
374. Gibbs Wire & Steel Co.
West & Spring Sts.
Phone: MA 8-5574
375. Gurney, H. V.
West St., R. F. D. 2
Phone: MA 8-4010
376. Ingersoll-Rand Co.
129 Blatchley Ave.
Phone: MA 8-2625

SOUTH NORWALK

377. Albany Products Co.
Connecticut Ave.
Phone: TE 8-6586
378. Albertson & Co., Inc.
231 Connecticut Ave.
Phone: VO 8-5859
379. De Waters & Son, F. G.
125 West Ave.
380. Douglas, Robert
7 Hollow Spring Rd.
Phone: VO 8-8257

SOUTHPORT

381. Dust Control Corp.
95 Harbor Rd.
Phone: CL 9-3349
382. Judge Tool Sales Co.
175 Rennell Dr.
Phone: CL 9-1619
383. Sanson, Edward J.
P. O. Box 224
Phone: CL 9-6484
384. Smith Co., Inc., R. F. W.
60 Taintor Dr.
Phone: CL 9-5446

SPRINGDALE

385. Critides Mach. Co., C. G.
P. O. Box 62

STAMFORD

386. Brown and Stuart, Inc.
575 Hope St.
Phone: DA 4-3117
387. Cahill & Son, C. E.
71 Federal St.
388. Connecticut Pkg. Sup. Co., The
11½ Chapel St.
P. O. Box 1215
Phone: DA 4-3103, 4, 5, 6
389. Daggon, J. J.
209 Ocean Dr., E.
Phone: FI 8-2210

390. Esbec Corp.
P. O. Box 929
Phone: DA 5-3555
391. Fuller, H. J.
1041 Summer St.
Phone: DA 3-1519
392. Leland Ohio Electric Co., The
26 6th St.
Phone: FI 8-9227
393. Lombard Governor Corp.
15 Brooklawn Ave.
Phone: DA 4-2257
394. Martin, C. V.
P. O. Box 319
Phone: FI 8-2810
395. Martin Mill Supply Co.
391 Summer St.
Phone: FI 8-9261
396. Stokes Corp. F. J.
77 Bedford St.
Phone: DA 3-2335, DA 5-0743
397. West Co., Frank M.
18 Park Row
398. Yoder Co., The
503 Ridgeway Professional Bldg.
Phone: DA 4-3189

STRATFORD

399. Allen-Bradley Co.
1720 Barnum Ave.
Phone: DR 8-3636
400. Ellsworth Industrial Supply Co.
1483 Stratford Ave.
Phone: ED 7-3317
401. Hanson-Van Winkle-Munning Co.
30 Moffitt St.
Phone: ED 7-4451
402. Hiner Co., Gordon L.
2199 Elm St.
Phone: TR 8-4623
403. Horen Co., Robert H.
Dodge Ave.
Phone: DR 8-8484
404. Materials Handling Sales Co.
Ecclesiastical Lane
Phone: DR 8-7253
405. Pearce-Pearson Co.
1720 Barnum Ave.
Phone: DR 8-2992
406. Precision Tumbling & Supplies
149 Ravenscrest Dr.
Phone: ED 7-7390
407. Schipul, Henry W.
239 Housatonic Ave.
Phone: ED 7-9647
408. Schoen Sales Co.
4783 N. Main St.
Phone: DR 8-8715
409. Screw Machine Tool & Engrg. Corp.
P. O. Box 127
Phone: ED 7-5525
410. Smith, Eugene P.
1100 Essex Place
Phone: ED 7-5525
411. Tek Bearing Co.
1795 Stratford Ave.
P. O. Box 72
Phone: DR 8-2611

SUFFIELD

412. Roberts Assoc.
894 East St.
Phone: RI 5-7944

TARIFFVILLE

413. Nagy, R. J.
41 Main St.
Phone: OL 8-4419
414. Specialty Saw & Tool Co.
41 Main St.
Phone: OL 8-4419

THOMPSONVILLE

415. Otto, Chas. H.
22 Sun St.
Phone: 8-6233
416. Stewart-Hunt, Inc.
P. O. Box 479
Phone: 5-3688

TORRINGTON

417. Bergevin, C. R.
28 Westview Terrace
Phone: HU 9-6068
418. Guilford & Co., H. B.
46 Evans St.
Phone: HU 2-5549
419. LeBlond Machine Tool Co., The R. K.
7 Mason St.
Phone: HU 2-6182
420. Torrington Mfg. Co., The
100 Franklin Dr.
Phone: HU 2-4422

TRUMBULL

421. Magna Engrg. Sales Co., Inc.
5900 Main St.

VERNON

422. Grotheer, Alfred J.
Trout Stream Dr.
Phone: TR 5-1672
423. Hallenbeck Co., N. P.
Baker Rd.
Phone: TR 5-4390
424. Northrop Assoc.
Phoenix St.

WALLINGFORD

425. Connecticut Welders, Inc.
S. Colony Rd.
P. O. Box 306
426. Phillips & Co., W. H.
Phone: CO 9-9525
427. Ryerson & Son, Inc., J. T.
780 N. Colony Rd.
Phone: CO 9-8744
428. Stevens, Inc., Frederic B.
440 S. Colony St.
P. O. Box 499
Phone: CO 9-1458
429. Transmission Equip. Co. of Conn., Inc.
S. Colony Rd.
Phone: CO 9-8751

WAPPING

430. Howe, Robert E.
86 Oak St.
Phone: MI 4-1706

WATERBURY

431. Angrave Co., G. R.
45 Herschel Ave.
432. Bowman, Inc., A. D.
P. O. Box 1550 (20)
Phone: PL 8-2435
433. Chase Brass & Copper Co.
40 E. Farm St. (20)
Phone: PL 6-9444
434. Cuno Engrg. Corp., The
48 Holmes Ave.
Phone: PL 6-7331
435. Direct Sales Co.
637 Watertown Ave. (8)
436. Goedecke, Richard
987 Bank St.
Phone: PL 5-6416
437. Lea Mfg. Co.
16 Cherry Ave. (20)
Phone: PL 3-5116
438. MacDermid, Inc.
1000 Huntington Ave. (20)
Phone: PL 4-6161
439. Proctor Co., C. D.
206 Meadow St.
Phone: PL 6-8161
440. Swiss Machine Tool Co.
853 Hamilton Ave.
Phone: PL 6-9090
441. Tek Bearing Co., Inc.
63 Meriden Rd.
P. O. Box 3217
Phone: PL 3-2188
442. Templeton, Inc., Chas. A.
Meadow & Benedict Sts. (20)
Phone: PL 6-4601
443. Valley Mill Supply Co., The
157 Hill St. (30)
P. O. Box 254
Phone: PL 3-5417
444. White Supply Co.
297 Thomaston Ave. (86)
Phone: PL 6-4412

LOCAL SOURCES

WATERTOWN

- 445. Wheeler, James
P. O. Box 75
Phone: LU 2-7766
- 446. Young & Assoc., Inc., W.
Wirt
16 Echo Lake Rd.
P. O. Box 6
Phone: CR 4-8841

WEATOGUE

- 447. Jackman, Arthur E.
P. O. Box 16
Phone: OL 8-7415
- 448. Stepat, Walter
P. O. Box 101
Phone: OL 8-5307

WESTBROOK

- 449. Lee Co., The
Wesley Ave.
Phone: Saybrook,
EX 4-6228

WEST HARTFORD

- 450. Aldrich, Lloyd C.
45 Shadow Lane
Phone: AD 6-1787
- 451. Allis Co., The Louis
14 Oakwood Ave.
P. O. Box 356
Phone: JA 3-4281
- 452. Barnes Corp., John S.
103 Butler Bldg.
1000 Farmington Ave. (7)
Phone: AD 2-5582
- 453. Bendix Industrial Controls
Section
986 Farmington
Phone: AD 3-1297
- 454. Blodgett & Clapp Co.
686 Oakwood Ave.
Phone: JA 3-5279,
3-5270
- 456. Cincinnati Milling &
Grinding Machines, Inc.
10 N Main St. (7)
Phone: AD 3-6371
- 457. Clare & Co., L.
23 Seneca Rd. (7)
Phone: AD 3-2340
- 458. Colson Corp., The
18 Warren Terrace
Phone: CH 7-2940
- 459. Cunningham Supply, Inc.
674 Oakwood Ave.
Phone: JA 5-2626
- 460. David, A. M.
480 S. Main St.
Phone: AD 2-3590
- 461. DeAll Hartford Co., The
607 New Park Ave. (10)
Phone: AD 3-6251
- 462. Electro-Alloys Div.
62 LaSalle Rd. (7)
Phone: AD 2-5691
- 463. Electro Refractories &
Abrasive Corp.
35 Gifford Rd. (7)
Phone: AD 3-7126
- 464. Firth Sterling, Inc.
25 Talcott Rd. (10)
Phone: JA 3-5266
- 465. Formica Corp.
43 S. Main St. (7)
Phone: AD 5-2368
- 466. Gourile Co., W. H.
62 LaSalle Rd. (7)
Phone: AD 6-2503
- 467. Hammond, Lester H.
333 N. Steele Rd.
Phone: JA 3-0943
- 468. Hardinge Brothers, Inc.
278 Park Rd. (7)
Phone: JA 3-4291
- 469. Harrington-Wilson-Daum
Corp.
62 LaSalle Rd.
P. O. Box 419
Phone: AD 3-5501
- 470. Holzworth, George A.
15 Oakwood
Phone: AD 6-3501
- 471. Huron Machine Prod., Inc.
278A Park Rd.
Phone: AD 3-7421

- 472. Industrial Safety Supply
Co., Inc.
574 New Park Ave.
473. Jones Agency, Robert M.
40 Mountain Rd.
Phone: JA 3-4576
- 474. King Co., The Thos. E.
278 S. Quaker Lane
P. O. Box 279
Phone: JA 3-1824
- 475. Laurel Supply Co.
557 New Park Ave.
Phone: AD 3-1218
- 476. Leeds & Northrup Co.
2535 Albany Ave. (17)
Phone: AD 2-4474
- 477. Lennie, James B.
22 Walton Dr.
Phone: AD 3-4502
- 478. Lindwood, Roy C.
20 Walker Lane
Phone: 32-1480
- 479. Machine Tool Sales
P. O. Box 426
- 480. Machinery Engrg. &
Sales Co.
124 LaSalle Rd.
Phone: AD 6-2700
- 481. Merrill Mach., Melville L.
124 LaSalle Rd. (7)
Phone: AD 3-1798
- 482. Morris & Co., Inc., Ray H.
62 Prospect Ave. (10)
Box 155
Phone: AD 2-4467
- 483. Morris Co., Robert E.
967 Farmington Ave. (7)
P. O. Box 41
Phone: AD 3-3663
- 484. Nielsen Hydraulic Equip.
9 Grassmere Ave.
Phone: AD 3-2691
- 485. Olsen Tool & Supply Co.
14 Oakwood Ave.
Phone: AD 6-2554
- 486. Parsons Diamond Products,
Inc.
22 Grassmere Ave. (10)
Phone: AD 6-2303
- 487. Penniman, Eliaha
460 S. Main St. (10)
Phone: AD 3-3094
- 488. Pratt & Whitney Co., Inc.
505 Oakwood Ave. (1)
Phone: AD 3-7561
- 489. Proctor, A. D.
10 Proctor Dr.
- 490. Rudel Machinery Co., Inc.
7 S. Main St. (7)
P. O. Box 14
Phone: AD 3-9637
- 491. Savery Tool Sales Co.
62 LaSalle Rd.
Phone: AD 3-1330
- 492. Secor, R. W.
66 Brightwood Lane
Phone: AD 2-7981
- 493. Senior, F. S.
P. O. Box 12 (7)
Phone: AD 2-6650
- 494. Smit & Sons, Inc., J. K.
10 N. Main St. (7)
Phone: AD 2-3765
- 495. Smith Assoc., Earl Elwyn
7 S. Main St. (7)
Phone: AD 3-3521
- 496. Std. Gage Co., Inc.
1007 Farmington Ave.,
Room 15
Phone: AD 6-1106
- 497. Stevens Machinery Co.,
O. C.
76 LaSalle Rd. (7)
P. O. Box 288
Phone: AD 3-3659
- 498. Sundstrand Machine Tool
62 LaSalle Rd., Room 215
(7)
Phone: AD 6-2307
- 499. Syntron Conn. Sales Co.
7 S. Main St. (7)
Phone: AD 3-3269
- 500. Thomas Co., Kenneth F.
998 Farmington Ave. (7)
Phone: AD 3-8547
- 501. Tocco Div.
993 Farmington Ave.
Phone: AD 3-1768

- 502. Tool Assoc.
39 Crestwood Rd. (7)
Phone: AD 6-0003
- 503. Van De Water-Schmidt
& Co., Inc.
181 Park Rd. (7)
Phone: AD 3-8531
- 504. Wadhams, W. H.
967 Farmington Ave. (7)
Phone: AD 2-1716
- 505. Wellington Supply Co.
595 New Park Ave.
Phone: AD 3-4457
- 506. Zaslow Sales Co.
108 Foxcroft Rd.
Phone: AD 6-3265

WEST HAVEN

- 507. Butterfield, Raymond V.
390 Union Ave. (16)
Phone: New Haven
WE 4-1467
- 508. Fork Trucks, Inc.
349 Front Ave. (16)
Phone: WE 3-5415
- 509. Fuller Merriam Co.
P. O. Box 69 (16)
Phone: WE 3-2501
- 510. Machinery Dealers, Inc.
Wood St. & First Ave.
Phone: WE 3-2535

WESTPORT

- 511. Dale, J. C.
22 Juniper Rd.
Phone: CA 7-6654
- 512. Wadsworth, W. H.
28 Church Lane
Phone: CA 7-5066

WEST REDDING

- 513. Pattison, Robert W.
P. O. Box 11
Phone: WE 8-2323

WETHERSFIELD

- 514. Barkadale Co.
82 Collier Rd.
Phone: JA 9-5391
- 515. Beisel Machinery Co.
P. O. Box 161
Phone: JA 9-4207
- 516. Fippinger, Fred
59 Farmingdale Rd.
Phone: JA 9-5794
- 517. Firth-Loach Metals, Inc.
18 Onlook Rd.
Phone: JA 9-2325
- 518. Furey & Son, John
264 W. Brimfield Rd.
Phone: JA 9-0356
- 519. Terhune, Norman B.
134 Forest Dr.
Phone: JA 9-9969

WILTON

- 520. Thornton, Donald B.
Linden Tree Rd.
Phone: FO 2-5423

WINDSOR

- 521. Carlson Co., J. L.
P. O. Box 142
Phone: MU 8-4331
- 522. Durnford, F. A.
34 Giddings Ave.
Phone: MU 8-3546
- 523. Whitehead Metals, Inc.
Hartford-Springfield
Expy.
Phone: MU 9-4921

WINDSOR LOCKS

- 524. Cogrove, Joseph
7 Arlington Rd.
Phone: NA 3-0190
- 525. Benson, Roland
73 Circle Dr.
Phone: NA 3-7998
- 526. Kennametal, Inc.
523 Half Way House Rd.
Phone: NA 3-3369

WOODSTOCK

- 527. Franks, Lawrence A.
W. View Dr.
Phone: WA 8-3860

DELAWARE

WILMINGTON

1. Anchor Welding Supply
1330 Thatcher St.
2. Bearings, Inc.
16th & Governor Printz
Blvd.
Phone: OL 6-2511
3. Bruce Industrial Co.
4049 New Castle Ave.
(99)
4. Eastman Atlantic Mfg. Co.
E. 16th & N. Claymont
(99)
5. Ferra Amoc.
835 Tatnall St.
Phone: OL 5-6876
6. Holloway Brothers Tools,
Inc.
4416 Kirkwood Hwy. (8)
Phone: WY 4-5768
7. Hudson Supply Co., Inc.,
The
117 Market St. (99)
Phone: OL 6-8206
8. Industrial Model Supplies
2306 Seconet Rd. (3)
Phone: SY 8-6886
9. Lilly Co., Inc., David B.
D. B. Lilly
102 N. Cleveland Ave. (5)
Phone: OL 4-8844
10. Lindsay-Oberholzer Co.
10 "A" St. (1)
Phone: OL 6-5461
11. Link Belt Co.
805 Orange St. (1)
Phone: OL 5-1556
12. Minaco, J.
1526 W. 7th St.
13. Pyles East Coast Co.
2711 Market St. (2)
Phone: OL 8-7502
14. Syntron Philadelphia Sales
Co.
2513 N. Broom St. (2)
Phone: OL 5-0508
15. Urie & Blanton
510 "A" St.

DISTRICT OF COLUMBIA

WASHINGTON

1. Allegheny Ludlum Steel
Co.
1001 15th St., N. W. (5)
Phone: EX 3-4232
2. Allis-Chalmers
777 14th St., N. W. (5)
Phone: EX 3-2600
3. Alpha Instrument Co., Inc.
1213 20th St., N. W. (6)
4. Aluminum Co. of Amer.
1200 Ring Bldg. (6)
Phone: FE 8-9400
5. Amer. Machinery &
Supply Co.
1812 "N" St., N. W. (6)
Phone: ST 3-7915
6. Arco Engrg. Co.
1000 16th St., N. W.
Phone: EX 3-5991
7. Baldwin-Lima-Hamilton
1000 Connecticut Ave.,
N. W. (6)
Phone: EX 3-3858
8. Bausch & Lomb, Inc.
1324 Eye St., N. W. (5)
Phone: RE 7-1818
9. Bel Welding & Supply
Co., Inc.
1921 47th Ave., N. E.
(27)
Phone: SP 3-5300
10. Bethlehem Steel Co.
800 Solar Bldg.
1000 16th St., N. W. (6)
Phone: EX 3-4720
11. Brooks & Perkins, Inc.
1623 "K" St., N. W. (6)
Phone: ST 3-7793
12. Caffery Glassie Co., Don
1833 Jefferson Place,
N. W. (6)
Phone: FE 8-3835,
6, 7 & 8

LOCAL SOURCES

DISTRICT OF COLUMBIA

WASHINGTON (cont.)

13. Carey Machinery & Supply Co.
2361 Sherman Ave., N. W. (1)
Phone: DU 7-2204
14. Carrier Air Conditioning Co.
345 Investment Bldg. (5)
Phone: EX 3-5540
15. Central Armature Works
625 "D" St., N. W. (4)
Phone: NA 8-3660
16. Chesapeake Machinery Co.
Phone: EN 1-6105
17. Colson Corp., The
617-19 Mills Bldg.
17th & Pennsylvania, N. W. (6)
Phone: EX 3-2526
18. Commercial Engrg. Co., Inc.
1627 "K" St., N. W. (6)
Phone: NA 8-9238
19. Cooper & Assoc., S. L.
2008 Hillyer Place, N. W. (9)
Phone: Co 5-9400
20. Day, Irving M.
723 Mills Bldg. (6)
Phone: ST 3-2982
21. Daystrom, Inc.
Weston Instruments Div.
425 13th St., N. W. (4)
Phone: DI 7-3636
22. Delaware Valley Machinery Inc.
1500 Massachusetts Ave., N. W. (5)
Phone: NO 7-1534
23. Diamond Expansion Bolt Co., Inc.
2216 5th St., N. E.
Phone: AD 2-0477
24. Diehl Mfg. Co.
1707 "H" St., N. W. (6)
Phone: DI 7-3426
25. Dietzen Co., Eugene
407 10th St., N. W. (4)
Phone: DI 7-7560
26. Eclipse Air Brush Co.
A. I. Robertson
1106 9th St., N. W. (1)
Phone: NO 7-4084
27. Elliott Co., J. H.
2101 New York Ave., N. E. (2)
Phone: LA 6-5510
28. Ex-Cell-O Corp.
919 18th St., N. W., Suite 730 (6)
Phone: NA 8-0770
29. Fairbanks, Morse & Co.
1012 14th St., N. W. (5)
Phone: DI 7-6884
30. Federal & Marine Div.
222 Woodward Bldg. (5)
Phone: ME 8-3809, 8-3810
31. Fries, Beall & Sharp Co.
734 16th St., N. W. (1)
32. Gardner-Denver Co.
6200 Chillum Place, N.W. (11)
Phone: RA 3-6366
33. General Electric Co.
777 14th St., N. W. (5)
Phone: EX 3-3600
34. Halleck K. D.
Hotel Continental
Phone: NA 8-1672
35. Harrison Engrg. Co.
905 Mills Bldg.
Phone: DI 7-5309
36. Hatfield Co., R. E.
1009 National Press Bldg. (4)
Phone: ME 8-0221
37. Herry, John J.
National Press Club Bldg. (4)
Phone: NA 8-6561
38. Hitchcock & Assoc., E. R.
734 15th St., N. W.
Phone: EX 3-5435
39. Howells, Henry C.
910 Washington Bldg.
New York Ave. at 15th St. (5)
Phone: NA 8-2425
40. I-T-E
1012 14th St., N. W. (5)
Phone: DI 7-2326
41. Industrial Sales
1507 "M" St., N. W.
Phone: AD 4-5700
42. Ingersoll-Rand Co.
Heurich Bldg.
1627 "K" St., N. W. (6)
Phone: NA 8-5065
43. Jenkins, Richard Hunter
3900 16th St., N. W. (11)
Phone: RA 6-7782
44. Jessop Steel Co.
Woodward Bldg., Room 440
15th & "H" Sts., N. W.
Phone: RE 7-4055
45. Jodon Inc., F. R.
8510 Beech Tree Rd. (14)
Phone: EM 5-1515
46. Korfund Co., Inc., The
1420 New York Ave., N. W. (5)
Phone: ST 3-7959
47. Kyle, R. K.
Commercial Engrg. Co., Inc.
1627 "K" St., N. W. (6)
Phone: NA 8-9238
48. Lincoln Electric Co., The
1073 31st St. (7)
Phone: FE 7-1228
49. Linde Co.
777 14th St., N. W. (5)
50. Link Belt Co.
740 11th St., N. W. (1)
Phone: NA 8-3400
51. Link Div.
General Precision, Inc.
321 Trans-Lux Bldg.
724 14th St., N. W. (5)
Phone: EX 3-0812
52. Lyon, Conklin & Co.
711 Edgewood St., N. E. (17)
Phone: HU 3-4370
53. Maguire Co., J. J.
742 Investment Bldg. (5)
Phone: NA 8-4247
54. Metal Carbides Corp.
DuPont Circle Bldg., Suite 716
1346 Connecticut Ave., N. W. (6)
Phone: CO 5-5340
55. Micro Switch
4926 Wis. Ave., N. W. (16)
Phone: EM 2-9050
56. Mitchell Co., Allen
1053 31st St., N. W. (7)
Phone: NA 4854
57. Mueller Brass Co.
Sales Office
Shoreham Bldg., Room 218
15th & "H" Sts., N. W. (5)
Phone: EX 3-4045
58. Noland Co.
136 "K" St., N. E. (13)
Phone: ST 3-0050
59. Ozalid Branch Office
1107 19th St., N. W. (6)
Phone: FE 8-6710
60. Pyane Co., Ralph W.
613 15th St., N. W. (5)
Phone: NA 8-1292
61. Posner & Sons, Inc., Ben
1148 Bladensburg Rd., N. E. (18)
Phone: LA 6-0880
62. Potomac Industrial Trucks, Inc.
1263 1st St., S. E. (3)
Phone: LI 6-2929
63. R & M Saw & Tool Co.
443 Eye St., N. W. (1)
Phone: ST 3-0958
64. Reynolds Metals Co.
503 World Center Bldg. (6)
Phone: NA 8-5336
65. Robertson, Arthur L.
1108 9th St., N. W.
Phone: NO 4048

WASHINGTON (cont.)

66. Rockedyne, Div. of
North Amer. Aviation
1000 Connecticut Ave., N. W., Rm. 508
Phone: ST 3-1355
67. Rosan, Inc.
Shoreham Bldg., Room 230
15th & "H" Sts., N. W. (5)
Phone: ST 3-1188
68. Rudolph & West Co.
605-11 Rhode Island Ave., N. E. (2)
69. Schramm, Inc.
1254 23rd St., N. W. (7)
70. Sciaky Bros., Inc.
1500 Mass. Ave., N. W. (5)
Phone: CO 5-5610
71. Scientific Products Co.
3175 "V" St., N. (18)
Phone: LA 6-9436
72. Secrest Machine Corp.
1507 "M" St., N. W.
Phone: AD 4-5700
73. Sexton & Peake, Inc.
1025 Conn. Ave., N. W. (6)
Phone: ST 3-4463
74. Sinclair Refining Co.
Virginia District
401 Farragut St., N. E. (11)
75. Soraghan & Assoc., Joseph C.
1413 "K" St., N. W. (6)
Phone: ST 3-3612
76. Std. Automotive Supply Co., Inc.
1835 14th St., N. W. (9)
Phone: HO 2-1000
77. Summerbell Co., William E.
DuPont Circle Bldg. (6)
Phone: HU 3-3354
78. Sun Oil Co.
604 Commonwealth Bldg.
1625 "K" St., N. W. (6)
Phone: NA 8-3266
79. Terry, Inc.
1242 20th St., N. W. (6)
Phone: FE 7-6960
80. Thompson & Cooke, Inc.
1218 11th St., S. E. (3)
Phone: LI 4-4238
81. Tracerlab, Inc.
226 Mass. Ave., N. E. (2)
Phone: LI 7-6622
82. Universal-Cyclops Steel
1025 Connecticut Ave. (6)
Phone: EX 3-3222
83. Viereck & Co., George E.
1507 "M" St., N. W. (5)
Phone: CO 5-5034
84. Waechter Co., E. W.
1812 "N" St., N. W. (6)
Phone: FE 8-0010
85. Wagner Engrg.
605 International Bldg.
1319 "F" St., N. W. (4)
Phone: ST 3-8923
86. Washington Engrg. Co.
1025 Conn. Ave., N. W. (6)
Phone: ME 8-2443
87. Washington-Imperial Co.
1812 "N" St., N. W. (1)
Phone: ST 3-7913
88. Washington Scale & Equip. Co., Inc.
1107-09 New Jersey Ave., N. W.
89. Washington Warner Co., Inc., George
1327 Constitution Ave., N. E.
90. Wellman Co., The S. K.
1101 Vermont Ave., N. W. (5)
Phone: RE 7-1744
91. Western Industrial Products
1021 "H" St., N. W. (1)
92. Westinghouse Air Brake Co.
Industrial Products Div.
916 Ring Bldg.
1200 18th St., N. W. (6)
Phone: FE 8-2191
93. Wright, Spence H.
919 18th St., N. W., Suite 730 (6)
Phone: NA 8-0770, 8-0771

94. York Corrugating Co.
1933 Montana Ave., N. E. (2)
Phone: LA 6-3720

FLORIDA

ARCADIA

1. DeSoto Mill Supply, Inc.
N. DeSoto Ave.
Phone: WA 9-2461

BARTOW

2. Moore Products Co.
125 N. Broadway
Phone: 533-4163

BOCA RATON

3. Critchfield, C. R.
P. O. Box 1275
Phone: CR 8-1005
4. Pohl & Assoc., Walter M.
P. O. Box 68
Phone: BO 4179
5. Wright Industrial Tool Supply Co.
P. O. Box 725
Phone: BO 4768

BRADENTON

6. Watkins, Jack B.
2002 14th Ave., S.
Phone: 5-9661

CLEARWATER

7. Collman, George W.
1541 S. Frederica Ave.
8. Galleher Co., J. J.
617A Cleveland St.
Phone: 446-7706
9. Ju-No Supply Co.
1605 N. Hercules Ave.
Phone: CL 3-9551
10. Leu, Inc., H. P.
P. O. Box 636
11. Rogers Co., LeRoy E.
9 N. Highland Ave.
Phone: CL 36-8081
12. St. Clair Equip. Co.
300 E. South St.
Phone: 36-4031
13. Savage, Ira M.
1360 Woodbine St.
14. Trimble, Ken
2244 Norman Dr.
Phone: 36-4731
15. Wimberly Co., W. Ben
532 S. Ft. Harrison (3)
Phone: CL 3-7072

COCOA

16. Christopher Co., J. B.
534 St. Johns St.
P. O. Box 568
Phone: 2240

COCOA BEACH

17. Cameron & Barkley Co.
P. O. Box 787

CORAL GABLES

18. Fyler Co., Anson
4210 Laguna St.
Phone: HI 3-7042
19. Morton Machinery Sales
6500 Chapman Field Dr. (34)
P. O. Box 604
Phone: MO 7-5392
20. Pan American Western Co.
2103 Le Jeune Rd. (34)
Phone: HI 4-0138
21. Pearce Tool & Gage Co.
154 Giralda Ave.

DANIA

22. Liquid Carbonic Division
General Dynamics Corp.
1501 Stirling Rd.
23. Wozenitz Gage Instrument Co.
40 S. E. 12th St.

DAYTONA BEACH

24. Steier, A. G.
215 Pelican Ave.
P. O. Box 5206
Phone: CL 2-3433

LOCAL SOURCES

DEERFIELD BEACH

25. Jackson, Don
1403 S. E. 8th Ct.
Phone: DE 4389

DE LAND

26. Ferns, Chester K.
221 S. High St.
Phone: RE 4-0684

FORT LAUDERDALE

27. Air & Hydraulics Engr., Inc.
421 N. W. 33rd Ter.
Phone: LU 3-5657
28. Bristol Machine & Tool Co.,
The
2132 Oakland Park Bench
Blvd.
Phone: LO 6-8629
29. Consolidated Equip. Co.
249 Basin Dr.
Phone: LO 6-8629
30. Crosby Co.
3013 N. E. 12th Ter.
Phone: LO 6-8617, 8618
31. Duncan-Edward Co.
597 S. Andrews Ave.
Phone: JA 3-1461
32. Gulf Machine Sales
200 N. E. 32nd St.
Phone: LO 6-8629
33. Harper Co., The H. M.
2734 Oakland Park Blvd.
Phone: LO 4-5162
34. Hoyos, Luis G.
2212 N. E. 15th Ave.
Phone: LO 6-2771
35. Industrial Cutter & Supply
3981 S. W. 12th Ct.
Phone: LU 3-1418
36. Kenco Industrial Equip. Co.
P. O. Box 4663
Phone: JA 3-7560
37. Kennerk Welding Supply,
Inc.
216 S. W. 28th St.
Phone: JA 2-5922
38. Packaging, Inc.
4750 N. W. 1st Ct.
Phone: OX 2-2053
39. Plata, Joe
4750 N. W. 1st Ct.
Phone: OX 2-2053
40. Production Engrg.
P. O. Box 22053
41. Richards Aircraft Supply
International Airport
Phone: JA 4-3354
42. Southeast Machinery Co.
1525 S. Andrews Ave.
Phone: JA 3-3429, 3-3420
43. Sunair Electronic
Boward Airport
(International)
44. Sun Oil Co.
P. O. Box 4, Port
Everglades Station
Phone: JA 3-4386
- 44A. Tri-State Mfg. & Service Inc.
815 N.W. 6th Ave.
Phone: 3-8618

FORT MYERS

45. Townsend, Austin R.
Route 3, Box 318A

FORT PIERCE

46. Ferguson Gear Co.
Paul Cash
2730 S. 4th St.

FORT WALTON BEACH

47. Canoga Corp.
77 Eglin Blvd.
Phone: CH 4-5113

GAINESVILLE

48. Baird Hardware Co.
P. O. Box 58
49. Bridges & Assoc., Roy
1202 S. W. 1st
Phone: FR 6-6676
50. Sperry Electronic Tube Co.
P. O. Box 652
Phone: FR 2-0411

GULF BREEZE

51. Crane Packing Co.
Box 546
Phone: YE 2-8700

HIALEAH

52. Biscayne Machinery Sales
P. O. Box 1027
53. Cleco Air Tools
1089 E. 45th St.
Phone: MU 8-4796
54. Fullerton Metals Co.
915 W. 20th St.
Phone: TU 8-8424
55. Hialeah Wholesale Hdwe.
Co.
1041 E. 24th St.
Phone: MU 8-4641
56. Howarth Machine Tool
Sales
1101 E. 25th St.
Phone: OX 1-6991
57. JCS Engrg. & Deve. Corp.
211 W. 22nd St.
Phone: TU 8-7911
58. Latrobe Steel Co.
4342 E. 10th Ct.
Phone: MU 8-4641
59. Lyons Machinery, Inc.
30 To To Lo Chee Dr.
Phone: TU 8-4212
60. Marshall Bolt & Nut Co.
839 S. E. 9th Ct.
61. Miami Cutter Grinding
Service
450 E. 25th St.
Phone: TU 7-4815
62. Tuco Products, Inc.
1431 Iamingo Way,
Room 105
Phone: TU 7-4815
63. Vee-A Materials Handling,
Inc.
1035 E. 30th St.
Phone: OX 1-8226

HOLLYWOOD

64. Colton, Fred
1020 N. 11th Ct.
65. State Supply Co., Inc.
226 N. Dixie Hwy.

INDIAN RIVER CITY

66. Brown & Assoc., Inc., W. A.
201 Capron Rd.
P. O. Box 296
Phone: AM 7-0411

JACKSONVILLE

67. Aenchenbacher, Hubert
2137 University Rd. (11)
Phone: RA 4-7925
68. Air-Oil Power, Inc.
1414 San Marco Blvd (7)
Phone: FL 9-2701
69. Alemite Co. of Jacksonville
5281 Edgewood Ct.
Phone: EV 8-5443
70. Allis-Chalmers
1628 San Marco Blvd. (7)
Phone: EX 8-6441
71. Amica Div.
F. H. Ross & Co.
1645 N. McDuff Ave. (3)
P. O. Box 2328
Phone: EV 7-5531
72. Baisden & Co.
2316 Villanova
Phone: PO 4-6416
73. Bethlehem Steel Co.
Prudential Bldg. (3)
Box 2549, W. Bay Station
Phone: FL 9-2434
74. Cameron & Barkley Co.,
The
605 Forsythe St.
Phone: EL 6-0211
75. Carrier Air Conditioning
Co.
5545 Arlington Rd. (11)
P. O. Box 8711
Phone: RA 5-3844
76. Century Electric Co.
Main & 7th St. (6)
Phone: EL 3-1162
77. Chain Belt Co.
1641 Haswell St.
Phone: EL 3-5730
78. Christopher Co., J. G.
416-22 E. Bay St.
P. O. Box 4338
Phone: EL 3-3961
79. Circuit Engrg. Inc.
1565 San Marco Blvd. (7)
Phone: FL 9-2114, 9-2115

80. Cleveland Tramrail Florida
Co.
5706 Millmar Dr., S. (11)
Phone: RA 5-5433
81. Consolidated Service Co.
400 N. Myrtle Ave.
Phone: EL 4-3661
82. Curtin and Co., W. H.
Box 606
83. Cutler-Hammer, Inc.
P. O. Box 8334 (11)
Phone: RA 5-2845
84. Davis & Marr Supply Co.
1409 W. Beaver St. (9)
85. Dixie Bearings, Inc.
1826 Ionia St.
Phone: EL 5-1387
86. Duvall Welding Supply Co.
29 S. McDuff Ave. (5)
87. Equip. Sales Co.
2016 Walnut St.
P. O. Box 3382
Phone: EL 4-6981
88. Fairbanks, Morse & Co.
533 Stevens St. (5)
Phone: EV 8-7548
89. Farmer Co., C. W.
109 Stockton St.
90. Farquhar Machinery Co.
2120 Market St.
Phone: EL 5-6471
91. General Controls Co.
547 Mandalay Rd. (11)
Phone: RA 5-4611
92. General Electric Co.
1901 Hill St. (6)
Phone: EL 6-8496
93. General Engrg. Co.
P. O. Box 2326 (3)
Phone: EL 3-3696
94. Georgia Supply Co.
821 Bay St., E.
P. O. Box 28
Phone: EL 3-8467
95. Holley-Edwards Sales, Inc.
1738 E. Adams St. (1)
P. O. Box 4818
Phone: EL 5-1671
96. Hubbard Co., The S. B.
36-38 W. Bay St. (1)
97. Lincoln Electric Co., The
6245 Colgate Rd. (7)
Phone: EL 6-6773
98. Link Belt Co.
137 E. Forsyth St. (2)
Phone: EL 6-5788
99. Mack Co., R. J.
5706 Millmar Dr., S. (11)
Phone: RA 5-5433
100. McMurry Co., H. L.
P. O. Box 2548
Phone: EL 5-8322
101. Moffatt Bearings Co.
1654 Walnut St. (6)
Phone: EL 6-3357
102. Morgans, Inc.
2200 McCoy's Creek Blvd.
(3)
Phone: EL 5-1519
103. Noland Co., Inc.
929 E. Bay St. (2)
Phone: EL 3-9621
104. Palmer Machinery Co.
P. O. Box 7188 (10)
Phone: EV 8-0788
105. Parker & Mick Equip.
Sales, Inc.
3451 W. Beaver St. (5)
Phone: EV 7-5518
106. Reliance Elec. & Engrg. Co.
6957 Lillian Rd. (11)
Phone: RA 4-7080
107. Renfro Industrial
Products, Inc.
1926 Sparring St. (1)
108. Reyle, C. M.
1154 Eutaw Pl.
Phone: EL 4-8484
109. Scott Machine Tool Co.
1111 Legay Ave.
Phone: EV 4-1902
110. Simcox, S. R.
4231 Roma Blvd.
Phone: EV 4-4996
111. Simonds Co., George L.
P. O. Box 33, Station G
Phone: EL 4-5646
112. Sinclair Refining Co.
Northern Fla. District
P. O. Box 4009 (1)

FLORIDA

JACKSONVILLE (cont.)

113. SKIL Corp.
2604 S. 1st St.
114. Snap-on Tools Corp.
1601 Walnut St. (6)
Drawer 3037
Phone: EL 4-4469
115. Southern Pipe & Supply Co.
Div. of Universal Marlon
Co.
3440 Evergreen Co. (6)
Phone: EL 4-5561
116. Std. Oil Co.
Phone: EL 4-5561
117. Sun Oil Co.
P. O. Box 148 (1)
Phone: EL 3-0941
118. Tate Engrg., Inc.
708 Flagler St.
Phone: EX 8-0539
119. Tull Metal & Supply Co.,
Inc., J. M.
5336 Highway Ave.
P. O. Box 6295
Phone: EV 7-5561
120. U. S. Gypsum Co.
1565 Atlantic Blvd.
Phone: FL 9-1628
121. Van & Smith Co., Inc.
1444 June St. (7)
P. O. Box 5877
Phone: EX 8-0531
122. Vascolor-Ramet Corp.
2316 Villanova
Phone: PO 4-6416
123. Wallace Equip. Co.
Ft. of W. Adams St. (4)
312 Exchange Blvd.
124. Wallis Co., J. B.
312 Exchange Blvd.
125. Ward Engrg. Co., Inc.
2727 Phyllis St.
Phone: EV 8-7656
126. Warner, H. C.
P. O. Box 5801
Phone: FL 9-3266
127. Westinghouse Air Brake Co.
Industrial Products Div.
1077 Kings Ave.,
Room 204 (7)
Phone: EX 8-3389

LAKELAND

128. Ajax Salt Bath Furnaces
Linder Industrial Engrg.
Co.
P. O. Box 2637
Phone: MU 6-5135
129. Food Machinery &
Chemical Corp.
Florida Div.
130. Linder Industrial Engrg. Co.
P. O. Box 2037
Phone: MU 8-3171
131. Logan Co.
J. M. Evans
919 S. Florida Ave.
Phone: MU 2-1123
132. Miller Bearings
Box 2567, S. Florida Ave.
Phone: MU 9-0211
133. Mine & Mill Supply Co.
301 S. Central St.
134. Wakeman Corp.
P. O. Box 2188
Phone: MU 2-5155

LAKE WORTH

135. Garten Supply Co.
1107-1109 Lake Ave.
Phone: 5147
136. Tool Assoc., Inc.
8 S. "J" St.
P. O. Box 763
Phone: 5-5391

LARGO

137. Dimmick, I. C.
2146 8th Ave., S. W.
Phone: JU 4-7446
138. Duer, Paul
524 Kenne Rd.
Phone: CL 32-7164

LAUDERDALE-BY-THE-SEA

139. Vann, James
4212 El Mar Dr.
Phone: LO 4-8668

LOCAL SOURCES

FLORIDA

MADEIRA BEACH

140. Ladden, Martin J.
505 Crystal Dr.
Phone: WA 1-3077
141. Raymond & Assoc., E. D.
P. O. Box 8215
Phone: WA 1-9735

MAITLAND

142. Brock, Donald S.
1760 Mohican Trail
Phone: MI 7-5518

MELBOURNE

143. United Parts, Inc.
327 S. Dixie Hwy.
144. Vanguard Assoc., Inc.
1312 Palm Ave.
Phone: PA 3-3074

MIAMI

145. Ace Plastic Materials
5541 N. W. 37th Ave.
Phone: NO 4-1321
146. Acme Die and Supply Co.
3754 N. W. 80th St. (47)
P. O. Box 47-756
Phone: OX 1-5612
147. Airwork Corp.
P. O. Box 194,
Int'l. Airport Br. (48)
Phone: 88-3487
148. Allied Die Casting Corp.
7089 N. W. 37th Ct.
149. Allis-Chalmers
25 S. E. 2nd Ave. (32)
Phone: FR 9-5691
150. Atlantic Distributors, Inc.
4031 N. W. Second Ave.
(37)
151. Atlas Screw & Specialty Co.
3675 N. W. 67th St.
152. Barfield Instrument Corp.
4101 N. W. 29th St. (42)
Phone: NE 4-9771
153. Bellows-Valvair Div. of
IHEC
561 N. E. 79th St.
Phone: PL 4-4427
154. Benco Supply Co.
4501 N. W. 17th Ave. (42)
Phone: NE 5-2591
155. Berner-Pease, Inc.
3221 N. E. 2nd Ave.
156. Black & Decker Mfg. Co.
2075 N. W. 54th St. (42)
Phone: PL 4-5517
157. Bridgeport Brass Co.
14000 N. W. 19th Ave.
Phone: MU 8-9631
158. Cameron & Barkley Co.
727 N. W. 1st Ave.
P. O. Box 790
Phone: FR 1-8431
159. Carlson & Assoc., Arthur A.
8821 S. W. 21st St. (55)
Phone: CA 1-7582
160. Carrier Air Conditioning
Co.
1401 S. W. 1st St. (35)
Phone: FR 9-6513
161. Central Machinery &
Supply Co.
3945 N. W. 32nd Ave.
P. O. Box 631,
Biscayne Annex
Phone: HE 4-1551
162. Charles Sales Corp.
36 N. E. 21st St.
163. Crucible Steel Co. of Amer.
2891 N. W. 75th St. (47)
P. O. Box 545
Phone: OX 1-8940
164. DG Machinery & Gage Co.
724 Dade Commonwealth
Bldg. (32)
Phone: FR 4-7740
165. Davis, Jack R.
6480 S. W. 116th St. (56)
Phone: MO 6-2960
166. Dibble & Assoc., C. M.
1321 Little River Dr.
Phone: PL 4-7303
167. Elliott, Jr., John W.
9961 N. W. 33rd Ct.
Phone: OX 1-4457
168. Fla. Aviation Corp.
4051 N. W. 25th St. (42)
Phone: NE 4-2651
169. Fla. Bearings, Inc.
3164 N. Miami Ave.
Phone: FR 3-7672
170. Fla. Machinery Corp.
312-316 S. W. North
River Dr. (36)
Phone: FR 9-0647
171. Fla. Precision Instr.
1221 Biscayne Blvd. (32)
Phone: FR 1-0105
172. Fla. Sales & Engrg., Inc.
P. O. Box 48-757
Phone: TU 5-3147
173. Freeman Equip. Co.
4141 N. E. 2nd Ave. (37)
Phone: PL 9-6644
174. General Electric Co.
25 S. E. 2nd Ave. (32)
Phone: FR 3-4621
175. General Equip., Inc.
543 N. W. 5th St. (36)
Box 36-6206, Station B
Phone: FR 4-8468
176. Godfrey Export Corp.
30 S. E. 1st St.
177. Gondas Corp.
141 N. W. 54th St.
P. O. Box 278,
Buena Vista Station
Phone: PL 7-5531
178. Holmyard, Hal
3157 Commodore Plaza
(33)
Phone: HI 3-3347
178A. Horne-Wilson, Inc.
845 N. W. 1st Ave. (36)
Phone: FR 1-4571
179. Hubbard Co., The S. B.
Industrial Div.
3904 N. W. 32nd Ave. (42)
Phone: NE 3-6560
180. Ireland Equip. Co.
2405 N. W. 2nd Ave. (37)
181. Johnson Equip. Co., W. E.
300 E. 10th Ct.
Phone: TU 5-2711
182. Kaiser Aluminum &
Chemical Sales, Inc.
1400 N. W. 36th St.
Phone: NE 3-3431
183. Kelley Assoc., Inc.
1521 S. W. 11th Ter. (35)
Phone: FR 4-4273
184. Kennerk Welding Supply,
Inc.
235 N. W. 20th St. (37)
185. Lafayette Tool & Supply
Co.
3355 N. W. 27th Ave. (42)
Phone: NE 4-7604
186. Lee & Assoc., Inc.,
Charles R.
3796 W. Flagler St. (44)
Phone: HI 4-7414
187. Leu, Inc., Harry P.
3701 N. W. 37th St.
P. O. Box 42236
Phone: NE 3-8571
188. Lincoln Electric Co., The
5750 N. W. 32nd Ct. (42)
Phone: NE 5-0971
189. Lorac Co.
6745 S. W. 59th St. (43)
Phone: MO 1-1020
190. Marks, Perry
6850 S. W. 57th Ter.
Phone: MO 5-3331
191. Master Power Corp.
2075 N. W. 54th St. (42)
Phone: NE 3-9828
192. McWhorter, Inc., John S.
49 N. E. 22nd St. (37)
Phone: FR 9-8122
193. Miami Bearing Service
3701 N. W. 32nd Ave. (42)
P. O. Box 42-296
Phone: NE 5-0977
194. Miami Reproductions and
Supply Co.
10023 N. W. 7th Ave.
Phone: PL 1-4503
195. Moffatt Bearings Co.
1211 N. W. 54th St. (42)
Phone: PL 7-3605
196. Moore, William M.
200 S. W. 32nd Ave. (44)
Phone: FR 3-0776
197. Morton Machinery Sales
5511 N. W. 57th Ave.
P. O. Box 604

MIAMI (cont.)

198. Mueller Brass Co.
3310 N. W. 73rd St. (47)
Phone: OX 1-2450-1
199. Myers, Frank C.
9801 N. W. 13th Ave. (47)
Phone: PL 9-2850
200. Nasco, Inc.
6405 N. W. 36th St. (48)
Phone: TU 8-6461
201. Neff Machinery
2601 N. W. 5th Ave.
Phone: FR 9-1614
202. Ousley & Assoc., Inc.
33 N. W. 6th St. (32)
Phone: FR 1-7664
203. Pepper's Surplus & Sales
5541 N. W. 37th Ave. (42)
Phone: NE 3-2371
204. Pittsburgh Plate Glass Co.
1200 Biscayne Blvd. (31)
Phone: FR 1-3631
205. Rafalko Dist. Assoc., H.
572 N. W. 72nd St.
206. Ralley-Milam, Inc.
251 N. W. 1st Ct. (31)
Phone: FR 3-5421
207. Resistoflex Corp.
P. O. Box 48-934,
Int'l. Airport Branch
Phone: TU 5-3722
208. Reynolds Metals Co.
1 Miami Bldg., Suite 914
DuPont Plaza Center (32)
Phone: FR 9-2792
209. Sinclair Refining Co.
Southern Fla. District
F. O. Box 38-1087,
Little River Station
210. SKIL Corp.
6841 S. W. 30th St. (55)
Phone: MO 1-5704
211. Sky Products, Inc.
3500 N. W. 54th St.
212. Snap-on Tools Corp.
4311 N. W. 36th St. (48)
P. O. Box 626
Phone: TU 7-7336
213. Southern Atlantic
Machinery Corp.
5310 N. W. 32nd Ave.
Phone: NE 4-6962
214. Southern Engrg. Service,
Inc.
Robert R. Myer, Jr.
P. O. Box 103,
Int'l. Airport (48)
Phone: TU 8-7280
215. Southern Ind. Equip. Co.
7200 N. W. 29th Ct. (47)
Phone: OX 1-6300
216. Stiles Conveyors & Trans-
missions
596 N. W. 54th St.
P. O. Box 38-153
Phone: PL 4-4561
217. Tillotson, R. E.
2778 Day Ave.
218. Tractor Parts & Machinery
Co.
7467 N. W. 7th Ave. (50)
219. Tull Metal & Supply, J. M.
6201 N. W. 36th Ave.
Phone: NE 5-0365
220. Turco Products, Inc.
P. O. Box 48-1008 (48)
Phone: TU 7-4815
221. Turner Co., J. Carl
5400 S. W. 63rd Ct. (55)
Phone: MO 1-3874
222. U. S. Gypsum Co.
8340 N. E. 2nd Ave. (38)
Phone: PL 4-4553
223. Wheeler Machinery Co.
2170 N. W. 95th St. (47)
Phone: PL 7-3391

MIAMI BEACH

224. Geartner Co., Jack
235 Lincoln Rd.
Phone: JE 1-0200

MIAMI SHORES

225. Crane Packing Co.
149 N. W. 101st St.
Phone: PL 8-9618
226. Decarie, Roland M.
174 N. E. 106th St.
Phone: PL 8-4191
227. Schmidhofer, Martin
1070 N. E. 104th St.

MIAMI SPRINGS

228. Aero Hardware & Supply
Co.
4301 N. W. 36th St.
P. O. Box 482
Phone: TU 8-2414

MULBERRY

229. Cameron & Barkley Co.
Hwy. 60

NORTH MIAMI

230. Braeburn Alloy Steel Corp.
12425 N. E. 13th Ave.
Phone: PL 9-8151
231. Caribo, C. L.
19011 N. W. 10th Ave.
Phone: NA 1-3540
232. Revere Copper & Brass, Inc.
900 N. E. 125th St.
Phone: PL 1-1614
233. Wamble Sales Co., Fred.
370 N. E. 147th Terrace
(61)
Phone: WI 5-0676

NORTH MIAMI BEACH

234. Cartwright & Bean.
Harvey E. Antley
20100 N. E. 25th Ct.
Phone: WI 5-2962
235. Florida-Georgia Tractor Co.
15151 W. Dixie Hwy.
Phone: WI 7-0681

OCALA

236. Lovell Bros.
P. O. Box 516

ODESSA

237. Elligett, R. T.
P. O. Box 27

OJUS

238. Adams Engrg. Co., Inc.
19300 Biscayne Blvd.

OPA-LOCKA

239. Haley Sales
2531 N. W. 182nd Terrace
Phone: Miami NA 1-0906
240. Hummel Industrial Sales
2280 N. W. 187th
P. O. Box 132
Phone: NA 4-2774
241. Stone, Alfred E.
P. O. Box 1916
Phone: NA 1-7089

ORANGE PARK

242. Resistoflex Corp.
2672 W. Holly Point R.D.
Phone: CO 4-8581

ORLANDO

243. A-Gen-Teers Enterprises
P. O. Box 7305
Phone: CY 3-6269
244. Air Devices, Inc.
2526 Hanarob Rd.
P. O. Box 7834
Phone: GA 2-9972
245. Allis Co., The Louis
922 Dowd Ave.
P. O. Box 7751
Phone: GA 5-6509
246. Amer. Optical Co.
6120 Bolling Dr.
Phone: GA 3-2552
247. Attaway Co., The Roy
711 Magnolia Ave.
Phone: GA 4-9983
248. Bailey Motor Equip. Co.
805 W. Central Ave.
Phone: GA 2-8136
249. Barr, Graham
P. O. Box 7842
250. Bellows-Valvair, Div. of
IHEC
341 N. Main St.
Phone: GA 4-6357
251. Bohman, George F.
1239 Newcastle Dr.
Phone: GA 4-2076
252. Bringman, Charles W.
Tool Engrg. Service
310 E. Orlando Ave.
Phone: OR 2-3747

LOCAL SOURCES

253. Cameron & Barkley Co.,
1502 N. Orange Blossom
Trail
Phone: GA 4-9557
254. Carlson Machinery Co.,
J. R.
711 Magnolia Ave.
Phone: CH 1-3041
255. Carlson Sales Co., F. L.
P. O. Box 7035
Phone: GA 2-6885
256. Carter, Jr., Conrad
1314 Radcliffe Rd.
Phone: GA 3-6307
257. Cartwright & Bean
P. O. Box 583
Phone: GA 5-8284
258. Crawford, W. K.
334 Zinnia Dr.
Phone: CR 7-3734
259. Darwin & Miller, Inc.
310 E. Orlando St.
Phone: 2-3747
260. Deaderick Co., R. O.
P. O. Box 2526
Phone: MI 7-3153
261. Dietzgen Co., Eugene
380 W. Grant Ave.
Phone: CH 1-5671
262. DuBovy Assoc.,
610 N. Orange Ave.
Phone: CH 1-1684
263. Duncan & Co., Andy
3344 Palmer St.
Phone: GA 2-4937
264. Dymondhard Co.
1500 Campbell Ave.
265. Engelhard Industries, Inc.
Metcalfe Bldg.,
Rooms 402, 403
102 S. Orange Ave.
Phone: GA 2-3662
266. Evans Engrg. Co., F. J.
3541 Edgewater Dr.
Phone: CH 1-3235
267. General Electric Co.
104 E. Gore Ave.
Phone: CH 1-2918
268. Hummel Industrial Sales
544 Peterson Place
P. O. Box 5327
Phone: GA 5-6554
269. Jones Co., Inc., Williams M.
1402 W. Harvard Ave.
P. O. Box 7904
Phone: GA 4-6236
270. Lampp, A.
1011 Lake Emerald Dr.
Phone: OR 3-4696
271. Lee Assoc., Inc., S. S.
718 W. Smith Ave.
P. O. Box 7896
Phone: CH 1-4445
272. Lemons, Charles R.
4927 W. Concord Ave.
Phone: CY 3-5480
273. Lau, Inc., Harry P.
100 W. Livingston Ave.
P. O. Box 2513
Phone: CH 1-2561
274. Martin Co., The
Sand Lake Rd.
Phone: CH 1-2411
275. McCarthy, E. E.
P. O. Box 1219
Phone: GA 2-6144
276. McMurphy Co., H. L.
Box 7216
277. Mill Supplies, Inc.
2423 McRae St.
P. O. Box 3188
Phone: GA 3-4405
278. Miller Bearings of Orlando
919 W. Central Ave.
P. O. Box 2647
Phone: GA 5-9079
279. Moore Industrial Tooling
Co.
1110 W. Pine St.
P. O. Box 3381
Phone: MI 4-2539
280. Orlando Reproductions
2010 S. Kuhl Ave.
Phone: CH 1-1031
281. Ozalid Brance Office
614 Virginia Dr.
Phone: GA 2-3184
282. Perfecting Service Co.
Phone: GA 2-1025
283. Q. C. Equip. Sales
610 N. Orange Ave.
Phone: GA 2-0495

ORLANDO (cont.)

284. Reynolds Metals Co.
711 Magnolia Ave.
Phone: GA 4-9707
285. Scientific Sales Engrg. Co.
1857 Oak Lane
Phone: GA 4-0730
286. Sebastian-Vickery Assoc.
P. O. Box 2364
287. Specialized Electronic Corp.
711 Magnolia Ave.
Phone: GA 4-0453
288. Stephens, John L.
P. O. Box 94
Phone: CR 7-2698
289. Sterling Tool & Supply Co.
1229 25th St.
Phone: CH 1-3297
290. Tormow, Jr., Charles
P. O. Box 5834
Phone: GA 5-7295
291. Wales Strippit, Inc.
109 E. Pine St.
Phone: CH 1-3163
292. Ward Engrg Co., Inc.
1015 W. Central Ave.
Phone: GA 2-4286
293. Whitmore Industrial Trucks
2322 Diversfield Way
Phone: GA 4-3336
295. Wright, Jack B.
Box 13329
Phone: GA 2-3041
295. Wright Industrial Tool
Corp.
P.O. Box 6426
Phone: GA 4-4635

ORMAND BEACH

296. Cheeseman, C. H.
16 San Jose Dr.

PANAMA CITY

295. Panama Machinery &
Supply
200 E. Beach Dr.
P. O. Box 850
298. Tool Engrg. Service
P. O. Box 4768,
Wainwright Yard
Phone: FA 4-4694

PENASOFFKEE

299. Stevens, E. N.
P. O. Box 11

PENSACOLA

300. Bearings & Transmission
Supply Co.
3603 N. Palafox
P. O. Box 1165
301. F & H Supply Co.
3601 N. Palafox St.
Phone: HE 3-3191
302. General Electric Co.
207 Baylen St.
303. Gulf Coast Marine Supply
Co.
6985 New Palafox Hwy.
Phone: HE 2-1511
304. Industrial Marine Supply
Co.
500 Palafox St.
Phone: 476-1881
305. Industrial Piping Supply
P. O. Box 1772
Phone: 476-1881
306. Trio Electric Supply Co.,
Inc.
3927 Navy Blvd.
P. O. Box 946
Phone: GL 6-6644
307. Turner Supply Co.
P. O. Box 446

PINELLAS PARK

308. George, Joseph W.
P. O. Box 429
Phone: HE 5-0653
309. Starrett Co., The L. S.
3100 98th Ave. N.
Phone: HE 6-7400

POMPANO BEACH

310. Price, Frank E.
240 S. E. 9th St.
Phone: LO 6-7140

PORT ORANGE

311. Zumstein, L. P.
Phone: Daytona Beach
CL 2-0051

ST. AUGUSTINE

312. Hindry, Walter F.
16A Saragossa St.
Phone: VA 9-9072

ST. PETERSBURG

313. A. J. M. Corp.
1800 Central Ave.
314. Becker, Frank F.
17715 Gulf Blvd.
P. O. Box 129
315. Bolinder, N.
6711 35th Terrace
316. Corbett & Assoc., Alex
2411 Covina Way, S.
Phone: 5-5505
317. Dow Corning Corp.
804 Florida Theatre Bldg.
Phone: 5-3084
318. Fafnir Bearing Co., The
2090 65th Ave., S. (12)
Phone: OR 1-8954
319. Froelich, Gustave
1381 Sea Gull Dr., S.
Phone: DI 1-4393
320. General Equip., Inc.
1525 15th, N.
321. Gulf Coast Industrial
Supply
2226 Fairfield
322. Halah, Ted
450 24th Ave., N.
Phone: 7-3719
323. Mockill, Rene
145 Ramon Way
324. Murray-Brooks, Inc.
2919 22nd Ave., N.
325. Ogden, David L. E.
2667 Lakeview Ave.
326. Pritchard Co., A. L.
782 64th Ave., S. (5)
Phone: OR 1-7722
327. Redmer Air Devices, Inc.
7100 30th Ave., N.
Phone: DI 5-9383
328. Schraffenberger, Fred
8114 S. Causeway
Bldg. (7)
329. SKIL Corp.
5042 23rd Ave. (23)
Phone: DI 2-5485
330. Southeastern States Eng.
15239 Gulf Blvd. (8)
P. O. Box 8272, Madeira
Beach
Phone: WA 1-5509
331. Southern Engrg. & Tools
P. O. Box 9417 (8)
Phone: WA 1-2823
332. United Tool Supply Co.
3220 46th St., N.
P. O. Box 11807
Phone: HE 5-2134
333. Wagner Products Corp.
2834 63rd Ave., S. (12)

SARASOTA

334. Curtis, Frank W.
3228 Tanglewood Dr.
Phone: RI 7-8829
335. Davis Cage & Eng. Co.,
A. G.
732 Magellan Dr.
Phone: EL 5-4357
336. Halliday Co., Inc., The
Alfred
3157 Bay St.
P. O. Box 3677
Phone: RI 6-7403
337. Jotterand, Inc., Roland P.
609 Houle Ave.
P. O. Box 1887
Phone: RI 6-2544
338. Kinkel, Paul M.
4224 Hymont Ave.
Phone: WA 7-3242
339. Stonhouse Co., J. H.
32 S. Palm Ave.
Phone: RI 7-6815

SOUTH MIAMI

340. I-T-E
4216 Ponce de Leon
Blvd. (43)
P. O. Box 797
Phone: HI 4-8217

FLORIDA

341. Morton Machinery Sales
6500 Chapman Field
Phone: MO 7-5392

STUART

342. Dillon, J. V.
121 Overlook Dr.
P. O. Box 1797

SUN CITY

343. Dryden Machinery Co.
Power House

TALLAHASSEE

344. Holley, Inc.
P. O. Box 815
345. Van Brunt & Yon, Inc.
Box 2606, P.P.S

TAMPA

346. A. & S. Sales Co.
3902 Paxton Ave. (11)
P. O. Box 13407
Phone: RE 6-9900
347. Adams Air & Hydraulics
2005 Clarice Circle
Phone: 46-3451
348. Airblast & Abrasives, Inc.
P. O. Box 7074 (3)
349. Air Reduction Sales Co.
Bldg. 16, Naval Reserve
Station
Foot of Grant St. (5)
P. O. Box 5707
Phone: TA 4-6155
350. Allis-Chalmers
1723 Grand Central
Bldg. (1)
Phone: 2-8371
351. Ball & Roller Bearing Co.
1129 E. Platt St.
Phone: 2-3711
352. Black Diamond Specialty
1202 Highland Ave. (2)
353. Cameron & Barkley Co.,
The
107 S. Franklin St. (1)
Phone: 2-4451
354. Cold Florida Sales
112 S. 12th St. (2)
Phone: WA 3-9479
355. Crucible Steel Co. of
Amer.
Bldg. 3, U. S. Naval
Reserve Fac.
Foot of Grant St.,
Box 1527 (1)
Phone: TA 4-5039
356. Cutler-Hammer, Inc.
P. O. Box 2714 (1)
Phone: 8-3559
357. Eagle Roofing Co.
358. Earley Dynamics
1218 E. Knollwood St.
(4)
Phone: 31-4671
359. Ellis-Erwin Supply Co.
129 N. 20th St. (5)
P. O. Box 1465
Phone: 4-5741
360. Epperson & Co.
130-132 S. Franklin
St. (2)
Phone: 2-2688
361. Ex-Cell-O of Fla.
3718 Watrous Ave. (9)
P. O. Box 10536
Phone: TA 8-5912
362. Fullerton Metals Co.
120 S. Meridian
Phone: 2-4995
363. General Electric Co.
Henderson Blvd. at Lois
Ave. (9)
Phone: 8-8874
364. General Welding Supply
Adams Drive & 22nd
St. (5)
Phone: 4-4931
365. Genevamic Engrg. Corp.
P. O. Box 10396 (9)
Phone: RE 6-6388
366. Gilgors, Nick
P. O. Box 15117
Phone: RE 6-9587
367. Graybar Electric Co., Inc.
801 N. Rome Ave. (6)
Phone: TA 8-8881

LOCAL SOURCES

FLORIDA

TAMPA (cont.)

368. Hewitt-Robins, Inc.
14820 Daisy Lane (4)
Industrial Assoc., Inc.
3718 Watrous Ave. (9)
P. O. Box 10536
Phone: 8-5912
370. Industrial Specialties
Sales
424 S. MacDill Ave. (1)
P. O. Box 1335
Phone: RE 6-1480
371. Industrial Supply Corp.
2nd Ave. at 18th St. (5)
P. O. Box 5116
Phone: 4-3141
372. Kelley Assoc., Inc.
O. H. Howell, Inc.
312 S. Morgan St. (2)
Phone: 2-6783
373. Kessler & Assoc., J. K.
4515 San Rafael
P. O. Box 10263
Phone: 89-7661
374. Knight & Wall Co.
220 Tampa St.
P. O. Box 311
Phone: 2-7731
375. Lancaster, Robert
4124 Sevilla (9)
Phone: 45-5735
376. Lowe Supply Co., Bert
416 Ellamae Ave.
Phone: 2-4278
377. McMurtry & Co., H. L.
114 S. 12th St.
Phone: 2-8495
378. Mersereau, George
9905 Florida Ave. (4)
Phone: WE 4-8536
379. Mill Supplies, Inc.
5423 McRae St.
380. Miller Bearings
P. O. Box 1311
Phone: HE 3-6021
381. Miniature Mechanisms,
Inc.
P. O. Box 10386 (9)
382. Parker & Mick Equip.
Sales, Inc.
4709 E. Hillboro Ave.
Phone: 2-7782
383. Pupello Lift Trucks
1155 E. Cass St.
Phone: 2-8634
384. Reynolds Metals Co.
1303-D S. Dale Mabry Dr.
P. O. Box 10514
Phone: 8-3145
385. Safety Equip. Co. of Fla.
9505 Florida Ave.
386. Sinclair Refining Co.
Central Florida District
P. O. Box 2762, Hooker's
Point (1)
387. Southern Atlantic
Machinery Corp.
Grant St.
388. Southern Pump & Supply,
Inc.
Cor. Washington &
Meridian (1)
P. O. Box 1223 (1)
Phone: 2-0251
389. Stallings, Markus R.
P. O. Box 96 (1)
390. Sun Oil Co.
P. O. Box 1108 (1)
Phone: TA 2-2664
391. Syntron Fla. Sales Co.
442 W. Lafayette St. (6)
Phone: 89-7121
392. Tampa Armature Works
401 S. Morgan St. (1)
Phone: 2-1984
393. Tool & Die Supply Co.
4015 Cypress St. (7)
P. O. Box 2758
Phone: RE 7-1750
395. Tull metal & Supply, J. M.
2736 E. Hanna St. (10)
Phone: 3-6741
395. U. S. Electrical Motors,
Inc.
101 S. Packwood Ave.
(9)
P. O. Box 10842
Phone: 8-3021

396. Van & Smith Co., Inc.
4025 Henderson Blvd.,
(9)
P. O. Box 10205
Phone: 8-3632
397. Whitmore Industrial Trucks
3905 E. Broadway (5)
P. O. Box 1241
Phone: 4-5021

TARPOON SPRINGS

398. Tarpon Grinding Co.
Box 807
Phone: VI 3-2860

VERO BEACH

399. Rice, Charles R.
2234 5th Court, S. E.
Phone: JO 7-3682

WEST HOLLYWOOD

400. E & E Engrg.
941 N. 76th Ave.
Phone: YU 9-0932

WEST PALM BEACH

401. Consolidated Amer.
Machinery Co.
433 25th St.
Phone: TE 3-3115
402. Gondas Corp. of West Palm
Beach
400 S. Tamarind Ave.
Phone: TE 3-0371
403. Ingersoll-Rand Co.
348 Russlyn Dr.
Phone: TE 3-2549
404. Sewell Hardware Co.
528 Clematis St.
405. United Tool Supply Co.,
Inc.
1103 Okeechobee Rd.
Phone: TE 2-8558

WINDERMERE

406. Ex-Cell-O of Fla.
P. O. Box 475
Phone: TR 6-2179

WINTER HAVEN

407. Simonds Co., George L.
Drawer 32
Phone: CY 3-2171
408. Van Dusen, R. H.
940 Lake Elbert Dr.
Phone: CY 4-2941

WINTER PARK

409. Deaderick Co., R. O.
8 Lypar Bldg. Arcade
Phone: MI 7-3153
410. Peterson, Henry G.
1234 Via Capri
411. Sanford & Sowers
151 E. Welbourne Ave.
412. Smith, R. L.
1461 Palm Ave.
P. O. Box 203
Phone: MI 7-1928

GEORGIA

ALBANY

1. Albany Welding &
Machine Works, Inc.
1600 N. Jefferson St.
Phone: HE 2-7485
2. Georgia Hardware & Supply
Co.
307 N. Washington St.
Phone: HE 2-6266
3. Glisson Co., G. W.
334 Broad Ave.
4. Kean Welding Supplies
Co.
1220 Gillonville Rd.

AMERICUS

5. Griffin Walker Co., The
31 Citizens Bank Bldg.
Phone: 3579

ATHENS

6. Welding Gas Products Co.
160 Vine St.

ATLANTA

7. Abernathy-Thomas Engrg.
Co.
222 14th St., N. W. (13)
Phone: TR 4-4291
8. Aeromart, Inc.
3230 Peachtree Rd.,
N. E. (5)
Phone: CE 3-5519
9. Air Equip. Controls, Inc.
424 Whitehall St.,
S. W. (3)
Phone: JA 3-4602
10. Air & Hydraulic Engrg.,
Inc.
3491 Mt. Gilead Rd. (11)
P. O. Box 9456
Phone: DI 4-3433
11. Airnaotics, Inc.
Atlanta Airport
12. Ajax Salt Bath Furnaces
1000 Peachtree St.,
N. E. (9)
Phone: CE 3-2361
13. Alemite Co. of Atlanta
645-09 Antone St.,
N. W. (18)
Phone: TR 5-7706
14. Allen Co., C. M.
2989 N. Fulton Dr., N. E.
Phone: CE 3-8043
15. Allen, R. W.
1000 Peachtree St., N. E.
Phone: TR 5-8196,
CE 3-2361
16. Allied Companies, Inc.
1922 Piedmont Rd.,
N. E. (9)
Phone: TR 6-6714
17. Allis-Chalmers
57 Forsythe St.,
N. W. (3)
Phone: JA 2-7116
18. Allis Co., The Louis
1385 Spring St.,
N. W. (9)
Phone: TR 2-2228
19. Allison Machinery Co., Inc.
575 Edgewood Ave., S. E.
Phone: JA 4-1741
20. Aluminum Co. of Amer.
Alcoa Bldg.
1615 Peachtree St. (9)
Phone: TR 5-7441
21. Amer. Chain Div.
1055 W. Marietta St.,
N. W.
Phone: SY 4-8226-7-8
22. Amer. Instrument Co., Inc.
632 Healey Bldg.
Phone: JA 5-0238
23. Amer. Oil Co.
1330 W. Peachtree St.,
N. W.
Phone: TR 5-0731
24. Amer. Optical Co.
524 Plaster Ave.,
N. E. (9)
Phone: TR 3-1074
25. Applebee-Church, Inc.
1954-A Monroe Dr.
N. E. (24)
P. O. Box 13485,
Station "K"
Phone: TR 5-7244
26. Armeo Steel Corp.
P. O. Box 1343 (1)
Phone: TR 5-8011
27. Arrow-Hart & Hegeman
Electric Co.
1116 W. Peachtree St.,
N. W. (9)
Phone: TR 5-9061
28. Atlanta Equip. Co.
1106 Peachtree St.,
N. W. (9)
Phone: TR 4-7610
29. Babcock & Wilcox Co., The
805 Peachtree St., N. E.
Suite 464 (8)
Phone: TR 6-0751
30. Bailey Co., Inc. of Georgia,
The
1033 Ridge Ave., S. W.
Phone: JA 4-1956
31. Haidor Electric Co.
144 Walker St. (3)
Phone: MU 8-7077
32. Bausch & Lomb, Inc.
78 Marietta St., N. W.
Phone: JA 5-0791, Ext. 18
33. Bay State Tap and Die Co.
1853 Cheshire Bridge Rd.,
N. E. (9)
Phone: TR 5-0141
34. Bearings and Drives,
658 Northside Dr. (18)
Phone: TR 5-9305
35. Beck & Gregg Hardware
Co.
217 Luckie St.
36. Bell, J. T.
5 Peachtree Ave.,
N. E. (5)
Phone: CE 7-0566
37. Bellows-Valvair Div. of
IBEC
3236 Howell Rd.
Phone: CE 3-7465
38. Bel-Ray Southern Co.
2030 Fairway Circle,
N. E. (19)
Phone: ME 6-3611
39. Bethlehem Steel Co.
Fulton Nat. Bank Bldg.
55 Marietta St. (1)
Phone: JA 2-4918
40. Biever Air & Hydraulic
Equip. Co.
254 E. Paces Ferry Rd.,
N. E. (5)
Phone: CE 7-7176
41. Bishop, Fred L.
333 Candler Bldg.
Phone: JA 4-5290
42. Bishop, William F.
203 Walker St., S. W. (3)
Phone: JA 4-8468
43. Black & Decker Mfg. Co.
316 Techwood Drive,
N. W. (13)
Phone: JA 4-0431
44. Blankinship, W. G.
2878 N. Hills Drive,
N. E. (5)
Phone: CE 2-2172
45. Bolden Die Supply Co.
1171 Lee St., S. W. (10)
P. O. Box 10934
Phone: PL 3-4181
46. Bostitch-Atlanta, Inc.
85 11th St., N. E.
Phone: TR 5-5631
47. Boston Gear Works,
484 14th St., N. W. (13)
Phone: TR 6-7346
48. Bouchard, L. J.
206 Rosewell St. Bldg.
Phone: MA 7-1580
49. Bowser, Inc.
741 Monroe Dr.,
N. E. (8)
Phone: TR 5-7956
50. Boykin Tool & Supply Co.
67 Courtland St., N. E.
51. Brady Co., W. H.
3224 Peachtree Rd.,
N. E. (5)
Phone: CE 2-0136
52. Bridgeport Brass Co.
800 Peachtree St. (8)
Phone: TR 6-7597
53. Brintley, Sr., H. L.
1042 Lanier Blvd. (6)
Phone: TR 6-1234
54. Britton, Ed. H.
6456 Wright Rd. (19)
Phone: BL 5-2744
55. Brown, Jr., E. G.
1431 Fairview Rd.,
N. E. (6)
Phone: DR 3-6217
56. Bunting Brass & Bronze
Co.
257 Spring St., S. W. (3)
Phone: JA 3-7428
57. Burford, Hall & Smith
769 Hemphill Ave.,
N. W. (3)
Phone: TR 6-7335
59. Card Div., S. W.
1475 Spring St.,
N. W. (9)
Phone: TR 6-1064
59. Carlson Machinery Co.,
J. R.
3166 Maple Dr., N. E. (5)
Phone: CE 7-3276
60. Carpenter Steel Co., The
Murphy and Bluff Sis.,
S. W.
Phone: JA 3-6472

ATLANTA (cont.)

41. Carrier Air Conditioning Co.
2015 Peachtree Rd., N. W.
Phone: TR 5-2781
62. Cartwright & Bean
3223 Cain's Hill Place,
N. W. (5)
Phone: CE 7-2273
63. Century Electric Co.
3133 Maple Dr.,
N. E. (5)
Phone: 237-3322
64. Chain Belt Co.
1788 Ellsworth
Industrial Dr., N. W. (25)
Phone: SY 4-1566
65. Chandler Machinery Co.,
Inc.
120 Houston St.,
N. E. (3)
Phone: JA 2-3843
66. Chase Brass & Copper Co.
695 Stewart Ave.,
S. W. (10)
Phone: PL 5-5731
67. Chicago Pneumatic Tool
Co.
91 16th St., N. W. (9)
Phone: TR 4-8696
68. Chicago Rawhide Mfg. Co.
3224 N. Wood Valley Rd.
Phone: CE 7-2605
69. Childs Machinery, Inc.
1015 Grant St., S. E. (1)
P. O. Box 700
Phone: MA 2-4451
70. Clark Controller Co., The
3084 Grandview Ave.,
N. W. (5)
Phone: CE 7-6626
71. Clayton Lawrence,
1058 Dean Dr., N. W. (3)
Phone: JA 4-2595
72. Cleco Air Tools
1299 Spring St., N. W. (9)
Phone: TR 4-8729
73. Cleveland Trammell Atlanta
2793 Piedmont Rd.,
N. E. (5)
Phone: CE 3-7349
74. Cleveland Twist Drill Co.,
The
1853 Cheshire Bridge
Rd. (24)
Phone: TR 5-0141
75. Cobb, Lamar
1925 Ponce De Leon Ave.,
N. E.
Phone: DR 3-0330
76. Codman Co., F. L. & J. C.
3230 Peachtree Rd.,
N. E. (5)
Phone: CE 7-9014
77. Combs Co., Thomas B.
1823 Gordon Rd., S. W.
Phone: PL 8-5516
78. Commagere, Felix J.
157 Simpson St., N. W.
Phone: JA 5-2761
79. Commercial Shearing &
Stamping Co.
1371 Peachtree St., N. E.
Phone: TR 3-3541
80. Conklin Tin Plate & Metal
Co.
236 Moore St., S. E. (12)
P. O. Box 978
Phone: CE 7-1005
81. Consolidated Engrg. Co.
of Ga., Inc.
3272 Peachtree Rd.,
N. E. (5)
Phone: CE 7-1005
82. Control Equip. Co., Inc.
P. O. Box 11795 (5)
Phone: CE 7-1686
83. Cook, Jr., Marcus A.
305 Techwood Dr., N. W.
Phone: JA 2-3648
84. Cook & Assoc., W. E.
Box 13197, Station K
(24)
Phone: ME 4-5824
85. Cowan Supply Co.
435 Bishop St.,
N. W. (18)
P. O. Box 2897, Station D
Phone: TR 5-9021
86. Crain, Robert W.
P. O. Box 125 (1)
Phone: PO 6-6664

87. Crane Packing Co.
1875 Oak Grove Rd. (24)
Phone: ME 4-7832
88. Cravens, Douglas C.
2050 Dunwoody St.,
N. E. (17)
Phone: DR 3-8239
89. Cummins Machinery Co.
182 Courtland Ave., N. E.
Phone: JA 4-6684
90. Cutler-Hammer, Inc.
210 16th St., N. W. (13)
Phone: TR 4-9745
91. D. G. Machinery & Gage
2828 Northeast Freeway
(24)
P. O. Box 13135,
Station K
Phone: ME 6-5511
92. Deaderick Co., R. O.
P. O. Box 12031, North
Side Sta. (5)
Phone: CE 7-8572
93. Denison Engrg. Div.
1849 Cheshire Bridge Rd.,
N. E. (9)
Phone: TR 5-9094
94. DeVilbiss Co., The
1100 Northside Dr.,
N. W. (18)
Phone: TR 5-0534
95. Diamond Expansion Bolt
Co., Inc.
171 Simpson St.,
N. W. (13)
Phone: MU 8-3191
96. Dilcher Engrg. Co.
988 Spring St., N. W. (9)
Phone: TR 6-7133
97. Dixie Bearings, Inc.
276 Memorial Dr.,
S. W. (3)
Box 4868
Phone: JA 4-5601
98. Dixie Seal & Stamp Co.
P. O. Box 972
Phone: TR 5-0534
99. DoAll South Atlantic Co.
300 Decatur St., S. E. (3)
Phone: JA 1-1267
100. Dollar, Ray W.
254 E. Paces Ferry Rd.,
N. E. (5)
Phone: CE 3-2032
101. Dow Corning Corp.
P. O. Box 5074 (2)
Phone: TR 6-1005
102. Dow Metal Products Co.,
The
1714 Fulton National
Bank Bldg. (3)
Phone: MU 8-3065
103. Dykema, Herman
6650 Casleton Dr., N. W.
Phone: BL 5-5580
104. Earnst, Bert L.
667A Morago Dr.,
N. E. (5)
Phone: CE 7-5003
105. Electra Motors, Inc.
2420 Cheshire Bridge Rd.,
N. E. (3)
Phone: ME 4-2486
106. Electro-Tech, Inc.
690 Murphy Ave.,
S. W. (10)
P. O. Box 10857
Phone: PL 3-4128
107. Ellison Co., The
632 Healey Bldg.
Phone: JA 5-0238
108. Equip. Sales Co., Inc.
649 Asby St., N. W. (18)
Phone: TR 2-8605
109. Eutectic Welding Alloys
446 Northside Dr., N. W.
Phone: JA 3-3552
110. Evans Engrg. Co., F. J.
7 N. Rhodes Center,
N. W. (9)
Phone: TR 5-8408
111. Exact Weight Scale Co., The
995 Hemphill Ave., N. W.
(13)
Phone: TR 2-4904
112. Fafnir Bearing Co.
505 Courtland St., N. E.
(8)
Phone: TR 5-8135
113. Fairbanks, Morse & Co.
760 Lee St., S. W. (10)
Phone: PL 5-7701

ATLANTA (cont.)

114. Flexible Tubing Corp.
3230 Peachtree Rd., N. E.
(5)
Phone: CE 3-1218
115. Ford, James E.
208 Lakeview Ave., N. E.
(5)
Phone: 237-2590
116. Ford-Lynch Assoc.
P. O. Box 19652,
Station N (25)
Phone: TR 5-9011
117. Frescoln, J. B.
716 Walton Bldg.
Phone: JA 2-9546
118. Fulghum Co.
Box 4565 (2)
Phone: JA 2-3466
119. Fulton Supply Co.
342 Nelson St., S. W. (2)
P. O. Box 4028
Phone: MU 8-3400
120. Gardner-Denver Co.
1114 W. Peachtree St.,
N. W. (9)
Phone: TR 4-3802
121. Gas Equip. Supply Co.
1253 Zonolite Rd. (6)
Phone: TR 6-4419
122. General Controls Co.
1479 Spring St., N. W.
Phone: TR 6-4419
123. General Electric Co.
1860 Peachtree Rd.,
N. W. (3)
Phone: TR 6-2451
124. Gibbs, Larry E.
P. O. Box 12094 (5)
Phone: BL 5-6538
125. Gisholt Machine Co.
83 Lakeland Dr., N. W.
(5)
Phone: CE 3-6804
126. Goff, Dick
4679 Jett Rd., N. W. (5)
Phone: DR 8-4561
127. Goodrich Industrial
Products Co., B. F.
1721 DeKalb Ave. (2)
Phone: DR 8-4561
128. Graybar Electric Co., Inc.
333 North Ave., N. W. (2)
Phone: JA 3-1751
129. Griffin & Griffin
1185 Howell Mill Rd.,
N. W.
Phone: TR 5-7736
130. Gulf Oil Corp.
P. O. Box 6145,
Station H (8)
Phone: TR 6-2431
131. Halbert, H. C.
809 Forsyth Bldg. (3)
Phone: JA 3-7073
132. Hardcastle Co., W. F.
609 Walton Bldg. (3)
Phone: JA 4-6250
133. Hardinge Bros., Inc.
1177 W. Peachtree St.,
N. W. (9)
Phone: TR 5-9191
134. Heard, J. M.
317 Walton Bldg. (3)
Phone: JA 4-7202
135. Hewitt-Robins, Inc.
P. O. Box 11626,
Northside Station (5)
Phone: TR 5-9191
136. Hoffman, J. Thomas
1557 Olympian Circle,
S. W.
Phone: PL 3-1652
137. Hohner, C. H.
1841 Cheshire Bridge Rd.,
N. E.
Phone: TR 5-1646
138. Hoshall Co., The
Morningside Dr., N. W.
(6)
Phone: TR 5-1646
139. Hunt, W. W.
4750 Westfield Dr., N. E.
Phone: BL 5-0219
140. I.M.C. Equip., Inc.
3133 Maple Dr., N. E.,
Room 201 (5)
Phone: CE 7-1529
141. I-T-E
3131 Maple Dr., N. E.
Rooms 203-205 (5)
Phone: CE 7-6361
142. Ideal Industries, Inc.
540 Luckie St., N. W. (13)
Phone: TR 4-4188

GEORGIA

143. Industrial Service Co.
2131 Plaster Bridge
Rd., N. E.
Phone: TR 3-1492
144. Ingersoll-Rand Co.
3131 Maple Dr. (5)
Phone: CE 7-8601
145. Jarrett and Assoc., H. H.
412-413 Whitehead Bldg.
223 Peachtree St., N. E.
(3)
Phone: JA 5-3447
146. Johns-Manville
101 Marietta St. (3)
Phone: JA 5-2021
147. Johnson Bronze Co.
271 Techwood Dr., N. W.
(3)
Phone: JA 4-5808-09
148. Johnson, C. E.
412 Walton Bldg.
Phone: JA 2-2632
149. Johnson & Son, Inc., S. C.
979 Donnelly Ave., S. W.
(10)
Phone: PL 3-9751-52
150. Jones Co., Inc., William M.
1437 Kenilworth Dr.,
S. W. (10)
Phone: PL 5-5318
151. Jones & Laughlin Steel
Corp.
Fulton Federal Bldg. (3)
Phone: JA 2-6805
152. Kaiser Aluminum &
Chemical Sales, Inc.
830 W. Peachtree St.,
N. W.
Phone: TR 3-1561
153. Kelley, R. D.
6274 Hunting Creek Rd.,
N. E. (5)
Phone: BL 5-0557
154. Kerr & Co., Inc., R. S.
957 W. Marietta St., N. W.
Phone: TR 6-6766
155. King, Inc., J. O.
1341 Spring St., N. W. (9)
Phone: TR 2-3579
156. Knapp Sales, Inc.
3252 Peachtree Rd. (5)
Phone: CE 3-3204
157. LaChapelle, Jerry
3230 Peachtree Rd., N. E.
(5)
Phone: CE 7-9014
158. Leeds & Northrup Co.
3084 Grandview Ave.,
N. E. (5)
Phone: CE 7-8624
159. Le Roi Div.
Westinghouse Air Brake Co.
1621 Candler Bldg. (3)
Phone: JA 4-3863
160. Lewyn Co., Bert
1640 Moores Mill Rd. (5)
Phone: CE 3-1920
161. Lincoln Electric Co., The
474 Luckie St., N. W. (13)
Phone: JA 5-8494
162. Lincoln Engrg. Co.
1854 Marietta Blvd.,
N. W. (18)
Phone: 794-7661
163. Lindberg Engrg. Co.
4595 Club Terrace, N. E.
(19)
Phone: CE 3-8014
164. Linde Co.
22 7th St., N. E. (8)
Phone: TR 5-8931
165. Link Belt Co.
1116 Murphy Ave., S. W.
(10)
P. O. Box 10514,
Station A
Phone: PL 5-3701
166. Logan Co.
2135 Liddell Dr., N. E.
(9)
Phone: TR 5-7548
167. Logan, Glenn O.
P. O. Box 11515 (5)
Phone: 237-2908

LOCAL SOURCES

GEORGIA

ATLANTA (cont.)

168. Low, Jr., W. A.
1211 Sheridan Rd., N. E.
(5)
Phone: ME 6-5072
169. Lyons & Assoc., John B.
1038 W. Peachtree St.,
N. W., Suite 101-3
Phone: TR 4-6261
170. Magna Engrg. Sales Co.,
Inc.
4124 Oak Forest Dr. (19)
171. Manning, Maxwell &
Moore, Inc.
1036 Peachtree St., N. E.
Phone: TR 4-9451-2-3
172. Marlin-Rockwell Corp.
1205 Techwood Dr., N. W.
(13)
Phone: TR 6-1524
173. Marquette Mfg. Co.
1468 Southland Circle,
N. W. (18)
Phone: SY 9-5388
174. Martin Co., Roy A.
809 Wellesley Dr., N. W.
(5)
Phone: TR 2-8956
175. Master Power Corp.
316 Techwood Dr., N. W.
(13)
Phone: JA 4-0431
176. McKay Co., The
4555 Stella Dr., N. W. (5)
Phone: BL 6-1721
177. Metal Carbides Corp.
274 Moreland Ave., S. E.
(16)
Phone: CY 8809
178. Metro Products Co.
57 Ellis St. (1)
P. O. Box 1556
179. Metallurgical Products
Dept.
General Electric Co.
3230 Peachtree Rd., N. E.
(5)
Phone: CE 7-8086
180. Micro Switch
500 Plaster Ave., N. E. (9)
Phone: TR 5-7981
181. Mid-South Equip. Co.
3127 Maple Dr., N. E. (5)
Phone: CE 7-8580
182. Miller Electric Mfg. Co.
1615 Fama Dr., N. E. (6)
Phone: ME 6-4486
183. Miller Fluid Power Div.
1836 Meadow Lane
Phone: CE 7-9933
184. Milne & Co., Inc., A.
753 Chestnut St., N. W.
(18)
Phone: TR 6-0391
185. Minnesota Mining & Mfg.
Co.
732 Ashby St., N. W. (18)
Phone: TR 6-4401
186. Moffatt Bearings Co.
432 Luckie St., N. W. (13)
Phone: JA 4-2831
187. Moore Products Co.
3133 Maple Dr., N. E. (5)
Phone: CE 3-4761
188. Morse Chain Co.
254 E. Paces Ferry Rd.,
N. E.
Phone: CE 7-9859
189. Mueller Brass Co.
187 Milton Ave., S. E.
(15)
Phone: MA 7-3574
190. Murphy & Cota,
2110 Peachtree St., N. W.
(9)
Phone: TR 6-3020
191. Murray Co., Wm. B.
531 Western Ave., N. W.
192. National Seal Div.
Federal-Mogul-Bower
Bearings, Inc.
3130 Maple Dr., N. E. (35)
Phone: 233-7383
193. Nichols Co., James G.
84 Peachtree St. (3)
Phone: JA 4-6672
194. Nixon & Co., Jack U.
2006 Boulevard Dr. (17)

195. Noland Co., Inc.
512 Spring St., N. W. (8)
Phone: JA 2-8034
196. North Amer.-Viking Drill
Co.
Box 8155, Station F (6)
Phone: TR 5-7965
197. Oakite Products, Inc.
417 Palmer Bldg. (3)
Phone: MU 8-1995, 1996
198. Ohio Knife Co., The
3230 Peachtree St., N. E.
(5)
Phone: CE 5-5966
199. Ostrom, Robert
3781 Narmore Dr., N. E.
(5)
200. Ozalid Branch Office
1219 Williams St., N. W.
(9)
Phone: TR 6-0351
201. Packaging Equip. Co.
3240 Peachtree Rd., N. E.
202. Page Steel and Wire Div.
Amer. Chain & Cable
Co., Inc.
1055 W. Marietta St.,
N. W. (18)
Phone: SY 4-8226-7-8
203. Parker Seal Co.
6641 Castleton Dr. (19)
Phone: BL 3-6467
204. Pederson Co., Carl B.
34 11th St., N. E. (9)
Phone: TR 5-3938
205. Perkins, Henry E.
275 Danbury Lane
Phone: BL 5-6826
206. Pharr, E. Frank
687 Boulevard, N. E. (8)
Phone: TR 2-8675
207. Pittman & Assoc., J. E.
3765 Peachtree-
Dunwoody Rd., N. E. (5)
Phone: JA 4-6684
208. Porter-Cable Machine Co.
83 Mills St., N. W. (3)
Phone: JA 3-7431
209. Postell Co., J. A.
936 W. Peachtree St.,
N. W.
Phone: TR 4-8671
210. Precision Die Supplies Co.
1193 Memorial Dr., S. E.
P. O. Box 3595,
E. Atlanta Station
Phone: DR 8-8452
211. Price-Fleury-Armstrong,
Inc.
1475 Spring St. (9)
Phone: TR 6-1064
212. Price Horton Co.
312 Walton Bldg. (1)
P. O. Box 125
Phone: JA 4-2695
213. Pyle-Barker Supply Co.
231 Pryor St., S. W. (3)
Phone: JA 3-8571
214. R-P&C Valve Div.
Amer. Chain & Cable
Co., Inc.
1055 W. Marietta St.,
N. W. (18)
Phone: SY 4-8226
215. Redmond Co., W. J.
380 Williams St., N. W.
Phone: WA 2-5823
216. Reliance Elec. & Engrg. Co.
544 Plaster Ave., N. E. (9)
Phone: TR 5-0087
217. Resistoflex Corp.
3330 Peachtree Rd., N. E.
(5)
Phone: CE 7-0658
218. Revere Copper & Brass,
Inc.
1310 Ellsworth Industrial
Dr., N. W. (18)
Phone: SY 4-7628
219. Reynolds Assoc., John
1763 Timberland Rd., N. E.
(6)
Phone: ME 4-7521
220. Reynolds Metals Co.
1940 Monroe Dr., N. E.
(9)
P. O. Box 4272
Phone: TR 5-2731
221. Risel, George
2271 Briarcliff Rd., N. E.
(6)

ATLANTA (cont.)

222. Rittelmeyer & Co., Inc.
150 Nassau St., N. W. (1)
P. O. Box 1306
Phone: JA 4-1531
223. Rockwell, J. W.
305 Techwood Dr., N. W.
Phone: JA 3-1656
224. Rockwell Mfg. Co.
1485 Northside Dr., N. W.
(1)
P. O. Box 1181
Phone: TR 6-2601-2-3-4
225. Ross & Co., F. H.
P. O. Box 5018
Phone: JA 4-2621
226. Sallee & Assoc., C. M.
1193 Memorial Dr., S. E.
(16)
P. O. Box 3595
Phone: BU 9-8597
227. Scarbrough, Gene F.
287 E. Paces Ferry Rd.,
N. E.
Phone: CE 7-2136
228. Sciaky Bros., Inc.
231 Healy Bldg. (3)
Phone: JA 2-7807
229. Scientific Sales Engr. Co.
2162 Piedmont Rd. (9)
Phone: TR 5-7291
230. Scott Co., Earl F.
3131 Maple Dr., N. E. (5)
Phone: CE 3-7345
231. Scott Machine Tool Co.
411 Williams St., N. W.
(3)
Phone: JA 5-8311
232. Sharples Corp., The
3131 Piedmont Rd., N. E.
(5)
Phone: CE 3-2287
233. Shepherd Equip. Co.
87 Walton St., N. W. (3)
Phone: JA 2-6471
234. Simco Supply Co.
405 Piedmont Ave., N. E.
(8)
Phone: TR 5-8371
235. Sinclair Refining Co.
Northern Georgia District
P. O. Box 1710 (1)
236. Sinclair Refining Co.
Southeastern Div.
55 Marietta St., N. W.
Phone: JA 5-6871
237. SKF Industries, Inc.
1052 W. Peachtree St.,
N. W. (9)
Phone: TR 5-8846
238. SKIL Corp.
1890 Marietta Blvd.,
N. W. (18)
Phone: SY 9-1421
239. Smith Co., G. W.
3130 Maple Dr., N. E. (5)
Phone: 233-7383
240. Snap-on Tools Corp.
2075 Liddell Dr., N. E.
(24)
P. O. Box 13427,
Station K
Phone: TR 5-9682
241. Southeast Electronic
Balancing Co.
1746 Lakewood Ave.,
S. E. (15)
Phone: MA 7-9512
242. Southeastern Handling
Equip. Co.
420 Luckie St., N. W.
Phone: JA 5-6531
243. Southern Belting &
Transmission Co.
236 Forsyth St., S. W. (2)
244. Southern Tool Distributing
54 11th St., N. E. (9)
Phone: TR 5-7065
245. Std. Oil Co.
Phone: JA 3-5011
246. Starrett Co., The L. S.
1301 S. Cross Keys Dr.,
Apt. 8 (19)
Phone: CE 3-3872
247. Stokes Corp., F. J.
J. D. Robertson, Inc.
3133 Maple Dr., N. E. (5)
Phone: CE 7-1506
248. Syntrol Atlanta Sales Co.
3130 Maple Dr., N. E. (5)
Phone: CE 7-1864

249. Tennant, Edward L.
2000 McJenkin Dr. (6)
Phone: ME 4-3413
250. Texaco, Inc.
864 W. Peachtree St.,
N. W.
Phone: TR 4-9731
251. Therrel, Ashton
3045 Golfview Dr., N. W.
252. Thor Power Tool Co.
1363 Spring St., N. W. (5)
Phone: TR 4-6756
253. Thornwell, Inc., E. A.
1537 Howell Mill Rd.,
N. W. (18)
Phone: TR 5-7895
254. Tracerlab, Inc.
1640 Woodbine Ave. (17)
Phone: DR 3-4913
255. Tru-Kut, Inc.
1119 Spring St., N. W. (9)
Phone: TR 6-7876
256. Tull Metal & Supply Co.,
J. M.
285 Marietta St., N. W.
P. O. Box 4623
Phone: JA 5-3871
257. Turco Products, Inc.
P. O. Box 13585,
Station K (24)
Phone: 876-2604
258. Udylite Corp., The
1841 Cheshire Bridge Rd.,
N. E.
Phone: EM 1646
259. Underwood Co., Inc., J. L.
555 Whitehall St., S. W.
(3)
Phone: MU 8-7878
260. Union Carbide Plastics Co.
Div. of Union Carbide
57 Forsyth St. (3)
Phone: JA 3-2589
261. U. S. Electrical Motors, Inc.
3127 Maple Dr., N. E. (5)
P. O. Box 11906
Phone: CE 7-8688
262. U. S. Gypsum Co.
3330 Peachtree Rd., N. E.
Phone: CE 3-3265
263. Valvoline Oil Co., Div. of
Ashland Oil & Refining Co.
3121 Maple Dr., N. E.
Suite 3 (5)
Phone: TR 4-0187, 2-0837
264. Vance Iron & Steel Co.
P. O. Box 1067 (1)
265. Van Norman Machine Co.
2510 Springdale Rd., S. W.
Phone: PO 7-2158
266. Vickers, Inc.
1036 Peachtree St., N. E.
(9)
Phone: TR 4-0187, 2-0837
267. Viking Pump Co.
1223 Techwood Dr., N. W.
(13)
Phone: TR 5-7131
268. Walke Co., The Henry
P. O. Box 9153, Station B
(14)
Phone: DR 3-7513
269. Wall, John R.
2915 Vermont Rd.
Phone: CE 7-9598
270. Walraven, J. R.
1241 Fairview Rd., N. E.
(6)
P. O. Box 8098, Station F
Phone: CR 7-2657
271. Warner & Swasey Co., The
121 11th St., N. E. (9)
Phone: TR 2-8824
272. Waters & Assoc., W. Sessel
3030 Peachtree Rd.,
N. W. Rm. 308 (5)
Phone: CE 7-4945
273. Watkins & Assoc., E. M.
3201-B Cains Hill Pl.,
N. W.
274. Welding Supply & Service
Co.
254 Techwood Dr., N. W.
(3)
Phone: JA 3-7648
275. Welsome, Richard H.
2355 Ewing Dr., (19)
Phone: ME 2355
276. Wheeler & Assoc., Don
929 Burnt Hickory Dr.,
S. W. (11)
Phone: PL 8-2979

LOCAL SOURCES

ATLANTA (cont.)

- 277. White, Frank M.
1674 Richland Rd., S. W.
Phone: PL 3-7916
- 278. Wiley Equip. Co.
1199 Howell Mill Rd.,
N. W. (18)
Phone: TR 5-0631
- 279. Will Corp. of Georgia
Box 19664 (25)
1062 Northside Dr., N. W.
(18)
Phone: TR 6-8633
- 281. Woodman, B. S.
P. O. Box 12242 (5)
Phone: CE 3-9761
- 282. Wood's Sons Co., T. B.
1736 DeFoor Place, N. W.
P. O. Box 19536,
Station N (25)
Phone: TR 5-0216
- 283. Wrenn Bros., Inc.
1199 Zonolite Rd., N. E.
Phone: TR 5-7935
- 284. Wright, C. A.
4685 Lake Forest Dr.,
N. W.
P. O. Box 12081
Phone: BL 5-6266
- 285. Wright Holist Div.
Amer. Chain & Cable Co.,
Inc.
10555 W. Marietta St.,
N. W. (18)
Phone: SY 4-8226
- 286. Ziegler Tools, Inc.
430 Luckie St., N. W.
Phone: MU 8-0345

AUGUSTA

- 287. Augusta Mill Supply Co.
New Savannah Rd.
Phone: PA 2-4657
- 288. Georgia Iron Works
Phone: PA 4-1427
- 289. Fangborn Corp.
1317 Buena Vista Rd.
Phone: RE 6-7258
- 290. Richmond Supply Co.
652 7th St.
Phone: 4-7792
- 291. Toole Supply Co.
P. O. Box 1127
Phone: PA 4-8216

AUSTELL

- 292. Allied Tooling Products
102 Carriage Dr.
Phone: 946-5197

BARNESVILLE

- 293. Harper Co., The H. M.
P. O. Box 149
Phone: 1023

BRUNSWICK

- 294. Parker, Helms &
Langston, Inc.
225 Newcastle St.
Phone: AM 5-5420
- 295. Saint Simons Sales
1410 Reynolds St.
Phone: AM 5-3143

CARROLLTON

- 296. Houghton & Co., E. F.
421 Garrett St.
Phone: TE 2-3507

CHAMBLEE

- 297. Allied Tools & Equip. Co.
P. O. Box 253
Phone: JA 4-5632
- 298. Behr-Manning Co.
5200 Peachtree Rd.
Phone: GL 7-3105
- 299. Carborundum Co., The
5096 Peachtree Rd., N. E.
Phone: GL 7-4457
- 300. Crucible Steel Co. of Amer.
3400 Malone Dr.
Phone: GL 7-6341
- 301. Diehl Mfg. Co.
5373 Peachtree Industrial
Blvd.
Phone: GL 7-7244
- 302. Eastman Kodak Co.
Southeastern Sales Div.
5315 Peachtree Industrial
Blvd.

- 303. J. & W. Enterprises
5301 Peachtree Rd.
Phone: GL 7-9820
- 304. Scientific Products Co.
- 305. Southeastern Industrial
Models, Inc.
P. O. Box 387
Phone: GL 7-8726
- 306. Southeastern Model
Builders
P. O. Box 387
Phone: GL 7-8726

COLLEGE PARK

- 307. Camp, Jr., W. R.
P. O. Box 103
Phone: PO 6-4940

COLUMBUS

- 308. Columbus Iron Works
901 Front Ave.
P. O. Box 1240
Phone: FA 4-2461
- 309. Columbus Plumbing Heat-
ing & Mill Supply Co.
1226 10th Ave.

DALTON

- 310. Feighery, J. M.
309 E. Morris St.

DECATUR

- 311. Adams Engrg. Sales
P. O. Box 888
Phone: DR 7-1741
- 312. Avdel, Inc.
210 Rutland Bldg.
Phone: DR 3-0900
- 313. Estes, Louis C.
210 Rutland Bldg.
Phone: DR 3-0900
- 314. Bybee, Jack
3469 Spring Circle
Phone: BU 4-3831
- 315. Famco Machine Co.
Rutland Bldg.
215 Church St.
Phone: DR 3-5513
- 316. Instrument & Tool Engrg.
Co.
903 Bell St.
Phone: DR 8-4655
- 317. Kroog Co., A. J.
235 Ponce de Leon Ave.
Phone: DR 7-6711
- 318. Lippincott, Roy
708 E. Densley Dr.
P. O. Box 404
Phone: ME 6-7401
- 319. Meyer, Clarence E.
2263 Shamrock Dr.
Phone: BU 4-0428
- 320. Murphey Co., W. S.
2734 E. Ponce de Leon
Ave.
Phone: DR 7-6471
- 321. Standard Conveyor Co.
534 N. McDonough St.
Phone: JA 2-6471
- 322. Turk, Robert C.
3387 Woods Dr.

DORAVILLE

- 323. Branson Instruments, Inc.
3408 Autumn Dr.
Phone: GL 7-9831,
GL 7-0180
- 324. Roe, R. J.
3784 Maryland Dr.
Phone: CE 3-9494
- 325. Starrett Co., The L. S.
2583 Addison Dr.

EAST POINT

- 326. Acme Steel Co.
1200 Oakleigh Dr.
Phone: PO 7-9793
- 327. Burks & Co., Chas. L.
P. O. Box 54
Phone: PO 6-3671-2
- 328. Langford, Dana L.
2598 Stone Rd.

ELBERTON

- 329. Bicknell Mfg. Co.
- 330. Granite Sales & Supply Co.
P. O. Box 730

GAINESVILLE

- 331. Georgia-Tennessee Supply
Co.
421 S. Green St.
- 332. Steele Co., H.
418 W. Myrtle St.
- 333. Welding Gas Products Co.
Ridge Rd.

HAPEVILLE

- 334. Pennsalt Chemicals Corp.
College Park Rd.
Phone: PO 7-9721
- 335. Vanguard Assoc., Inc.
2132 Argo Dr.
Phone: PO 6-8184

LA GRANGE

- 336. Ferguson Gear Co.
John Ferguson &
Assoc.
P. O. Box 486
Phone: TU 2-2174
- 337. Industrial Supplier, Inc.
114 E. Harolson St.
Phone: 5636

MACON

- 338. Corbin Supply Co., Inc.
415 Lower Poplar St.
Phone: 2-3601-02-03
- 339. Farmer Co., C. W.
515-21 5th St.
P. O. Box 1037
Phone: MA 2-7521
- 340. General Electric Co.
682 Cherry St.
Phone: 3-1232
- 341. Hatcher Co., A. S.
475 Plum St.
P. O. Box 156
Phone: SH 2-4150
- 342. Noland Co., Inc.
560 Broadway
P. O. Box 1387
Phone: SH 3-1531
- 343. Ream, A. K.
2627 Overlook Dr.
Phone: SH 5-8322
- 344. Sinclair Refining Co.
Southern Georgia District
P. O. Box 2285,
Pio Nona Station
- 345. Taylor Iron Works &
Supply Co.
928 Broadway, Box 218
Phone: SH 2-4511
- 346. Welding Supply & Service
Co.
3997 Broadway
P. O. Box 3156

MADISON

- 347. Massey, John M.
P. O. Box 349
Phone: 221
- 348. Richter Supply Co.
P. O. Box 570
Phone: 354-W

MARIETTA

- 349. Carrington & Sons
309 Northcutt St.
Phone: MA 2-5557
- 350. Davison Co., George H.
102 N. Hillcrest Dr.
Phone: MA 8-2450
- 351. Swaim, Tom
210 Cole St.
- 352. Watson & Co., James E.
121 N. Woodland Dr.
P. O. Box 68
Phone: 428-6423

NEWNAN

- 353. Lambert, Pies E.
71 Hollis Heights
Phone: AL 3-4353
- 354. Rumley, Jr., William
P. O. Box 516
- 355. Summey, Marvin L.
16 Casey St.

ROME

- 356. Battery Machinery Co.
100-120 N. 2nd Ave.
Phone: 2-2421

GEORGIA

- 357. Fairbanks Co.
202 Division St.
Phone: 234-6701

ROSSVILLE

- 358. Silver Machine Co.
P. O. Box 169
Phone: CA 4-6411

ST. SIMONS ISLAND

- 359. Crumblin, Roy C.
P. O. Box 304
Phone: ME 8-2416

SANDY SPRINGS

- 360. Dane and Co.
P. O. Box 78
Phone: MA 7-3488

SAVANNAH

- 361. Bailey Co., Inc., The
Stewart Material
Handling Co.
708 E. Bay St.
Phone: AD 6-8206
- 362. Bearings & Drives of
Savannah, Inc.
1214 Bay St. Ext.
P. O. Box 1328
Phone: AD 6-1591
- 363. Cameron & Barkley Co.,
The
12 Water St.
P. O. Box 1067
Phone: 3-6636
- 364. Electrical Machinery Co.
246 E. Lathrop Ave.
Phone: AD 3-6806
- 365. Ferguson Gear Co.
2014 Florida Ave.
Phone: AD 6-9479
- 366. General Electric Co.
40 E. Bay St.
Phone: AD 6-4423
- 367. Georgia Supply Co.
22-32 W. Bay St.
P. O. Box 918
Phone: AD 2-7131
- 368. Morgans, Inc.
111 W. Broad St.
Phone: AD 6-5127
- 369. Morris Electric Supply
210 W. Oglethorpe Ave.
P. O. Box 492
Phone: AD 4-2296
- 370. Southern Marine Supply
Co., Inc.
202 W. Bay St.
Phone: AD 4-6648
- 371. Welding Service Co.
637 Broughton St. E.
Phone: AD 3-7746
- 372. White Hardware Co.
102 W. Congress St.
Phone: AD 3-5777

SHELLMAN

- 373. Horne Mill Supplies, Jim
P. O. Box 201
Phone: OR 9-2021

SMYRNA

- 374. Brooks Co., William S.
3551 S. Atlanta Rd.
Phone: HE 5-0463

TATE

- 375. Stone & Industrial Supply
Co.

THOMASVILLE

- 376. Eldridge, Leon G.
1601 Pine Tree Blvd.
Phone: CA 6-4517

VALDOSTA

- 377. South Georgia Oxygen
Service
708 Patterson St.
Phone: 3426
- 378. Whitehead Hardware Co.
301 S. Patterson St.

WASHINGTON

- 379. Control Equip. Co., Inc.
P. O. Box 565
Phone: OS 8-2520

LOCAL SOURCES

HAWAII

HILO

1. Hilo Iron Works
2. Von Hamm Young Co., Ltd.

HONOLULU

3. Amer. Factors, Ltd.
Fort & Queen Sts. (1)
P. O. Box 3230
Phone: 5-1511
4. Anderson, Walter A.
2033 Pahukui St. (17)
P. O. Box 3856 (12)
Phone: 56-791
5. Bitco Pacific Corp., Ltd.
501 South St. (5)
Phone: 56-791
6. Braun-Knecht-Heimann
Co.
1637 Kapiolani Blvd. (14)
7. Chapson Bros., Ltd.
863 Halekauwila St. (19)
Phone: 57-306
8. deRocher, Arthur H. Co.,
Ltd.
531 Waiakamilo Rd. (9)
9. Ebert, R. E.
4628 Mohe (16)
Phone: 71-3303
10. ESCO Corp.
630 S. Queen St.
Phone: 6-6186
11. Eutectic Welding Alloys-
Northwestern Div., Inc.
Hawaiian Branch
540 Cooke St. (13)
Phone: 5-7596
12. Gaspro, Ltd.
458 Kuwili St.
P. O. Box 2454
13. Glowien Co., Ltd., J. P.
523 Cummins St. (3)
P. O. Box 2609
Phone: 56-152
14. Gray Co., Ltd., H. S.
759 Puuloa Rd. (17)
P. O. Box 3016
Phone: 8-2344
15. Grinnon Co., John
829 S. Queen St.
16. Hawaiian Equip. Co.
2880 Kilihau St.
Phone: 8-2931
17. Hawaiian Fluid Power Corp.
P. O. Box 7038 (16)
Phone: 39-312
18. Honolulu Iron Works
570 Auahi St. (2)
P. O. Box 3140
Phone: 50961
19. Howard Co., The
125 Mokuauia St.
20. Lewers & Cooke, Ltd.
404 Piikoi Pkwy. (2)
P. O. Box 2936
Phone: 51-961
21. Lovsted & Co., C. M.
P. O. Box 2594
22. Manke-Hawaii, Inc., E. E.
1162-A Waimanu St. (14)
P. O. Box 1379
Phone: 561-160
23. Napa Hawaiian Warehouse
747 Iianiwa St.
24. Nielsen's Television
Merchandisers
933 Owen St. (17)
Phone: 536515
25. Pacific Marine Supply
Pier 13-14 (17)
26. S and H Sales Agency
436 Kapiolani Blvd. (13)
27. Snap-on Tools Corp.
2402 Kailhi St. (17)
Phone: 96-6655
28. Standard Oil Co. of Calif.
Western Operations, Inc.
Alexander & Baldwin
Bldg.
141 Merchant St. (1)
P. O. Box 3280
Phone: 59-2911
29. Thom Co., Ltd., The
463 N. Nimitz Hwy.
Phone: 59136, 502827
30. U. S. Industries, Inc.
330 Sand Island Access
Rd.
Phone: 813-377

31. Von Hamm-Young Co.,
Ltd., The
King & Bishop Sts. (3)
P. O. Box 2630
32. Welding & Industrial
Products, Ltd.
1370 Makaloa St.,
Box 3521
Phone: 95-208

KAILUA

33. Dougherty Enterprises
334 Ilimalia Loop
P. O. Box 188
Phone: 253-666

LIHUE

34. Von Hamm Young Co., Ltd.

WAILUKU

35. Von Hamm Young Co., Ltd.

IDAHO

BOISE

1. Amer. Janitor Supply Co.
620 Front St.
2. General Electric Co.
1524 Idaho St.
Phone: 4-8444
3. Idaho Bit & Steel Co.
1412 N. Orchard Ave.
Phone: 2-0394
4. Idaho Industrial Supply Co.
114 S. 23rd St.
5. Mechanical Equip. & Engrg.
Co.
919 Orchard
P. O. Box 1277
Phone: ID 2-4393 or 2901
6. Norco
1522 River St.
7. Pacific Metal Co.
325 Grove St.
Phone: 2-6468
8. Power Tool & Machinery
Co.
809 College Ave.
Phone: 2-2280
9. Priest & Sons, M. R.
515 E. Highland St.
Phone: 4-3819
10. Sale Lake Hardware Co.,
The
702 S. 9th St.
P. O. Box 1489
Phone: 4-2555
11. Silver Co., C. W.
3724 Catalpa Dr.
Phone: 2-6947
12. Smith & Co., Mark
111 W. 33rd
13. Spencer Supply Co.
1204 Front St.
Phone: 2-0161 or 2-0751
14. Western Bearing, Inc.
520 Front St.
P. O. Box 1899
Phone: 2-6583
15. Yanke Machine Shop &
Sprocket Co., Inc.
1114 Front St.
Phone: 4-2505

IDAHO FALLS

16. Bearings Service &
Supply Co.
Airport Rd.
P. O. Box 556
Phone: JA 2-1295
17. Exact Weight Scale Co., The
563 9th St.
18. Ideal Hardware Co.
P. O. Box 692
Phone: JA 2-7082

LEWISTON

19. Erb Hardware Co.
5th & "D" Sts.
20. Jamison Machine Supply,
Inc.
855 "D" St.
Phone: 3-4517

NAMPA VALLEY

21. Gibbs Industrial Hardware,
Inc.
12th Ave. & 6th St., N.
P. O. Box 110
Phone: 6-0271

OSBORN

22. Bitco, Inc.
Box 506
Phone: SK 2-1175

PARMA

23. Transmission Products
Div. Parma Water Lifter
Co.
Phone: 2-2611 or 4-2621

POCATELLO

24. Intermountain Equip. Co.
210 N. 4th
25. MacKenzie Auto Equip. Co.
401 N. Main
26. Pocatello Supply, Inc.
3235 Pole Line Rd.
Phone: CE 2-2456
27. Roberts, Paul
850-860 S. Main St.
28. Western Bearings, Inc.
156 S. 3rd St.
P. O. Box 127
Phone: CE 3-0762

TWIN FALLS

29. Foss Mfg. Co.
225 2nd Ave., S.
Phone: RE 3-1201
30. Norco
331 Main Ave., E.
31. Western Bearings, Inc.
223 4th Ave., S.
Box 566
Phone: RE 3-8542

WALLACE

32. Coeur d'Alenes Co.
612 Bank St.

ILLINOIS

ADDISON

1. Du Page Gage, Inc.
330 Interstate Rd.
Phone: KI 3-3423
2. Larson, Jim
334 Drake Ave.
Phone: TE 2-9779
3. Markem Machine Agency
59 Industrial Rd.
Phone: Chicago
CO 1-5985
4. Skil Corp.
830 Craig St.
Phone: KI 3-6524

ALTON

5. Amer. Smelting & Ref. Co.
P. O. Box 288
Phone: AL 5-2511
6. R-J Bearings Corp.
2424 E. Broadway

ANTIOCH

7. Victory Carbide Saw &
Tool Co., Inc.
1027 Anita Ave.
Phone: AN 1900 & 1901

ARCO

8. Minnesota Mining & Mfg.
Co.
6850 S. Harlem Ave.
LU 5-7800

ARLINGTON HEIGHTS

9. Bronwell International
Box 374
Phone: CL 3-4466
10. Doubek, Richard J.
1106 N. Mitchell Ave.
Phone: CL 3-0880
11. Gish, W. R.
642 S. Chestnut
12. Goldthwaite, A. E.
436 E. Park St.
Phone: CE 6-1891
13. Macco Products Co., The
11 S. Donald Ave.
Phone: CL 9-0797
14. Ristow, Raymond
813 S. Chestnut Ave.
Phone: CL 3-8729
15. Skil Corp.
441 S. Vall
Phone: CL 5-2014

AURORA

16. Berry Bearing Co.
211 Illinois Ave. at
Lake St.
Phone: TW 7-9652
17. Collins, Jr., R. K.
1711 Garfield Ave.
Phone: TW 6-4302
18. Industrial Supply Co.
127 Gale St.
Phone: TW 2-7654
19. Love Bros. - Pyott Fdry.
& Mach.
Div. of Mueller Industries
Inc.
140 Stone Ave.
Phone: TW 7-9645
20. McLean, Donald W.
1029 Downer Place
Phone: TW 6-1966 or
EN 3440
21. Schwartz, Ray W.
467 Wilder St.
AU 6-7426
22. Syntro Chicago Sales Co.
1297 N. Lake Rd.
Phone: TW 2-4414
23. Valley Industrial Equip.,
Inc.
219 Holbrook
P. O. Box 89
Phone: TW 2-4355
24. Valley Supply & Tool Co.
30 N. LaSalle St.
Phone: TW 7-9200
25. Valley Welding Supply Co.
320 N. Broadway
26. Vesco, Inc.
1019 Still St.
Phone: TW 6-2115

BARRINGTON

27. Hydromotion Engrg. Co.
K. Bergquist
P. O. Box 297
Phone: DU 1-1765

BATAVIA

28. Meyers, Bob
229 N. Harrison
BA 9267

BELLEVIEWE

29. Delbridge Assoc., David S.
212 Commercial Bldg.
P. O. Box 147
Phone: AD 3-4111
30. Dressel-Betz Co.
E. Main & Florida Ave.
Phone: AD 3-5637
31. Ross Oil Co.
32. Whitney, E. L.
6905 W. "A" St.
Phone: E. St. Louis
EX 7-2894

BELLWOOD

33. Brown & Sharpe Cutter
Service of Ill.
635 S. 25th Ave.
34. Dearborn Engrg. & Sales
Dick Payne
345 Granville Ave.
Phone: ME 7-2044
35. Hyster Co.
1040 S. 25th Ave.
Phone: LI 4-0700
36. Manning, Maxwell &
Moore, Inc.
2600 W. Van Buren
Phone: ES 8-8705

BELVIDERE

37. Sundstrand Machine Tool
Phone: LI 4-3161

BENSENVILLE

38. Anric Tool Supply Co.
P. O. Box 292
Phone: PO 6-4761
39. Miller Fluid Power Div.
Jack Frink
78015 York Rd.
Phone: PO 6-3400
40. Vickers, Inc.
350 N. York Rd.
Phone: PO 6-2900

BENTON

41. Chase Welding Supply Co.
112 N. McLeansboro St.
Phone: BE 385

BERWYN

42. Burg, Jerry
4615 S. Harlem Ave.
Phone: PI 9-4350
43. Cincinnati Milling &
Grinding Machines, Inc.
1327 S. Harlem Ave.
Phone: PI 9-1850
44. Foster, William H.
2125 S. Grove Ave.
Phone: GU 4-7344
45. Kelburn Equip. Co.
3136 S. Clarence Ave.
Phone: ST 8-6485 and
BI 2-1872
46. Machine Parts Co.
6505 Ogden Ave.
Phone: BI 2-3470
47. Union Mfg. Co.
4615 S. Harlem Ave.
Phone: PI 9-4350

BLOOMINGTON

48. McDonald Mfg. Co., A. Y.
705 E. Lincoln St.
Phone: 5-2257
49. National Welding Supply Co.
416 W. Front St.
Phone: 7047-5
50. Riverside Box Div.
General Box Co.
1200 N. Linden St.
Phone: 7-6001

BLUE ISLAND

51. Blue M Electric Co.
138th & Chatham St.
Phone: FU 9-9000
52. Conant Broach Co.
13747 S. Western Ave.
53. Nagel, Al
12158 Ann St.

BROADVIEW

54. Gardner-Denver Co.
2535 S. 25th Ave.
Phone: MU 1-2210,
Chicago CO 1-1467
55. Jessop Steel Co.
Steel Warehousing Div.
25th Ave. at Cermak Rd.
Phone: FI 5-7711,
CO 1-4200
56. Tobey and Cox
3030 S. 25th Ave.

BROOKFIELD

57. Catching Engrg. Co.
9242 Broadway
Phone: BI 2-1940
58. Chicago Vibrator Products
Co.
9508 W. Ogden Ave.
Phone: HU 5-2366
59. Clark Controller Co., The
9107 W. Ogden Ave.
Phone: HU 5-0707,
BI 2-1517
60. Johnson & Son, Ernie
9500 W. Ogden Ave.
Phone: HU 5-1686
61. Lincoln Electric Co., The
8846 W. 47th St.
Phone: BI 2-3988
62. Logan Co.
Henry B. Payne
9242 Broadway
Box 117
Phone: HU 5-7002
63. Sanda, L. A.
3602 Maple Ave.
Phone: HU 5-0310

CARBONDALE

64. Lunde, Geo.
505 Sycamore St.

CARPENTERSVILLE

65. Lubs, George W.
130 N. Green St.
Phone: HA 6-3266

CHICAGO

66. AAA Saw & Tool Service
& Supply Co.
1401 W. Washington
Blvd. (7)
Phone: SE 8-4100
67. A. T. M. Sales Co.
803 N. Cicero Ave. (51)
Phone: MA 6-0343
68. Abbot Corp.
808 W. Erie St. (22)
Phone: HA 1-1889
69. Abrasive Supply Co., Inc.
4455 W. Belmont Ave.
(41)
Phone: KI 5-2353
70. Ace Hardware Co.
2355 Blue Island Ave.
71. A-Chem Sales Co.
4463 W. Lawrence Ave.
(30)
72. Acheson Colloids Co.
510 N. Dearborn St. (10)
Phone: MO 4-2032
73. Acme Steel Co.
135th St. & Perry Ave.
(27)
Phone: IN 8-9500
74. Adamas Carbide Corp.
9909 S. Walden Pkwy.
(43)
Phone: PR 9-6272
75. Adams, M. C.
846 W. Harrison St. (7)
Phone: TA 9-1553
76. Air Assoc.
5315 W. 63rd St. (38)
Phone: PO 7-2900
77. Air Control, Inc.
519 Milwaukee Ave.
Phone: HA 1-4055
78. Air Reduction Sales Co.
3100 S. Homan Ave. (23)
Phone: BI 7-6100
79. Albany Steel & Brass Co.
1900 W. Grand Ave. (22)
80. Alemite Co. of Chicago
59 E. 25th St. (16)
Phone: CA 5-0100
81. Alert Tool & Supply Co.
4911 W. Fullerton Ave.
(39)
Phone: BE 7-2200
82. Aljanich & Assoc., Matt
315 Green St.
Phone: ST 2-9386
83. Allegheny Ludlum Steel Co.
4747 South Kedzie Ave.
(32)
Phone: LA 3-8650
84. Allen-Bradley Co.
445 N. LaSalle St. (10)
Phone: WH 4-1670
85. Allen Mfg. Co.
5410 N. Broadway (40)
86. Allen Tool & Mach., W. D.
Sub. W. D. Allen Mfg. Co.
566-570 W. Lake St. (6)
Phone: RA 6-8181
87. Alliance Products Co.
4754 W. Washington Blvd.
(44)
Phone: MA 6-9454
88. Allied Abrasives
5723 W. North Ave. (39)
Phone: TU 9-5966
89. Allied Automation Assoc.
5875 N. Lincoln Ave. (45)
Phone: LO 1-5115
90. Allied Ind. Coatings
2345 N. Cicero Ave.
91. Allied Radio Corp.
111 N. Campbell Ave.
(80)
92. Allied Research Prod., Inc.
4231 N. Nordica Ave. (34)
Phone: SP 4-0234
93. Allis-Chalmers
135 S. LaSalle St. (3)
Phone: FR 2-6490
94. Allis Co., The Louis
5633 Diversey Ave. (39)
Phone: NA 2-8750
95. Alloy Rods Co.
445 N. Lake Shore Dr.
(11)
Phone: SU 7-4922
96. Alpha-Molykote Corp., The
2645 W. Peterson Ave.
(45)
Phone: LO 1-7458

97. Aluminum Co. of Amer.
520 N. Michigan Ave. (11)
Phone: DE 7-8181
98. Alvey-Ferguson Co.
6645 Oliphant Ave. (31)
Phone: SP 4-4899
99. Amer. Engrg. Steel & Tool
547 W. Lake St.
100. Amer. Felt Co.
847 W. Jackson Blvd.
Phone: CA 6-4222
101. Amer. Instrument Co., Inc.
549 W. Washington St. (6)
Phone: FI 6-8466
102. Amer. Metal Climax, Inc.
1 N. LaSalle St. (2)
Phone: ST 2-0980
103. Amer. Optical Co.
10 S. Wabash Ave. (3)
Phone: CE 6-1382
104. Amer. Screw Co.
5685 Lincoln Ave. (45)
Phone: UP 8-6200
104A. Amer. Steel & Supply Co.
1011 E. 103rd St. (28)
Phone: WA 8-9893
105. Amer. Steel Foundries
Prudential Plaza (1)
Phone: SU 7-4080
106. Ames Metal Products Co.
4323 S. Western Blvd. (9)
Phone: LA 3-3230
107. Ampco Metal, Inc.
6124 N. Milwaukee Ave.
(46)
Phone: SP 4-0100
108. Amstan Supply Div.
5200 W. Roosevelt Rd.
(50)
Phone: ES 8-7300
109. Ancar Engrg., Inc.
3315 N. Harlem Ave. (34)
Phone: AV 2-0463
110. Anderson, C. Roy
612 N. Michigan Ave. (11)
Phone: SU 7-6995
111. Anderson Co., George H.
205 W. Wacker Dr. (6)
Phone: AN 3-6996
112. Anderson & White Supply
Co.
5025 W. Armitage Ave.
(39)
Phone: BE 7-6300
113. Angle Co., The
2507 N. Laramie Ave.
(39)
Phone: BI 7-1505
114. Apex Power Equip. Co.
4047 W. 26th St. (23)
Phone: CR 7-4230
115. Arcos Corp.
1500 S. Western Ave.
Phone: MO 6-1866
116. Ardagh Welding Equip. Co.
4626 W. Lawrence Ave.
117. Ardeo, Inc.
5000 W. 73rd St.
Phone: PO 7-2015
118. Argus Supply Co.
4806 W. Chicago Ave. (51)
Phone: ES 8-4067
119. Armco Steel Corp.
20 N. Wacker Dr.,
Room 2828 (6)
Phone: ST 2-4082
120. Armour Screw
2418 W. North St.
Phone: BR 8-1140
121. Armstrong Cork Co.
6535 W. Irving Park Rd.
(34)
122. Arrow-Hart & Hegeman
Electric Co., The
551 W. Monroe St. (6)
Phone: FI 6-4842
123. Arrow Tools, Inc.
1900 S. Kostner Ave. (23)
Phone: CR 7-4116
124. Assoc. Amer. Winding
Machinery, Inc.
5035 W. Grand Ave. (39)
125. Assoc. Mat. Handling
Industries
8605 Ashland Ave., S.
(20)
Phone: BE 3-8427
126. Associated Precision
Industries
6459 N. Sheridan Rd. (26)
Phone: HO 5-9785

ILLINOIS

CHICAGO (cont.)

127. Astral Tool Co.
518 Diversey Pkwy. (14)
128. Atkins Saw Div.
Borg-Warner Corp.
111 N. Des Plaines
129. Atlas Sales Co.
630 W. Randolph St. (6)
Phone: CE 6-4626
130. Austenal Co.
5101 S. Keeler (32)
Phone: RE 5-0600
131. Avdel, Inc.
7436 N. Western Ave. (45)
Phone: RO 4-0321
132. BFM Engr. & Sales
9909 Walden Pkwy. (43)
Phone: 9-4436
133. Babcock & Wilcox Co., The
Tubular Products Div.
105 S. LaSalle St. (3)
Phone: FR 2-4491
134. Baker Industrial Truck
Div. of Otis Elevator Co.
5627 S. Harlem Ave. (38)
Phone: LU 5-1190
135. Baldwin-Lima-Hamilton
627 Railway Exchange
Bldg. (4)
Phone: HA 7-3750
136. Balco Tool & Machine Co.
4666 N. Western Ave.
Phone: AM 2-1371
137. Ball Machinery Co.
939 W. Lake St. (7)
Phone: SE 8-1108
138. Banner Tool & Supply Co.
3224 W. Armitage (47)
Phone: HU 9-2440
139. Bannister Tool & Engrg. Co.
9137 S. Clyde Ave. (17)
Phone: RE 4-7767
140. Bansbach Machinery Co.
221 N. Cicero Ave.
141. Barrett-Christie Co.
118-124 N. Clinton St. (6)
Phone: FR 2-9540
142. Barrymount Corp., The
7029 W. Grand Ave.
Phone: NA 2-5250
143. Barth & Rennolds Co.
7117 W. Addison
Phone: KI 5-7975
144. Bartle Equip. Co., R.
2111 Greenleaf Ave. (45)
Phone: RO 4-6564
145. Bartlett & Co.
5 S. Wabash Ave.
146. Barton Welding Supply Co.
3945 W. Washington Ave.
(24)
147. Bates Products, Inc.
1129 E. 74th St. (19)
148. Baur & Assoc., R. E.
5333A N. Lincoln Ave.
(25)
Phone: LO 1-0940
149. Bausch & Lomb, Inc.
740 W. Washington Blvd.
(6)
Phone: ST 2-9232
150. Bay State Abrasive
Products Co.
3701 W. 49th St. (32)
Phone: FR 6-6677
151. Bay State Tap & Die Co.
9 N. Jefferson St. (6)
Phone: FR 2-8104
152. Bearing Headquarters Co.
Div. of Ray M. Ring Co.
4610 Washington Blvd.
(44)
Phone: ES 9-0300
153. Beck, Don G.
7727 S. Kedzie Ave.
Phone: WA 5-2320
154. Becker Engrg. & Supply Co.
5727 N. Central Ave. (46)
Phone: RO 3-3187-B
155. Beckman, C. Jack
7924 S. Kenneth Ave.
Phone: CE 6-1891
156. Behr-Manning Co.
2929 N. California Ave.
(18)
Phone: IN 3-1316
157. Behrend Cine Corp.
161 E. Grand Ave. (11)
Phone: MI 2-2281

LOCAL SOURCES

ILLINOIS

CHICAGO (cont.)

158. Bellows-Valvaire, Div. of
IBEC
4610 N. Ronald Ave.
Phone: UN 7-7210
159. Bennett, N. C.
6306 W. Lawrence Ave.
(30)
Phone: SP 7-9009
160. Benster Welding Supply
Co.
5517 W. Division St. (51)
161. Hermes, Jack W.
839 Sheridan Rd. (13)
Phone: LA 5-7000
162. Bernstein & Co., George M.
12 S. Clinton St. (6)
163. Berry Bearing Co.
2633 S. Michigan Ave.
(16)
Phone: DA 6-6400
164. Besley-Welles Corp.
111 W. Monroe St. (3)
Phone: FR 2-1222
165. Bethlehem Steel Co.
2700 Prudential Bldg.
Prudential Plaza (1)
Phone: MO 4-5422
166. Biddle Purchasing Co.
300 W. Adams (6)
Phone: AN 3-0033
167. Bierhaus-Balthorn Sales,
Inc.
7185 W. Armitage Ave.
(35)
Phone: TU 9-5011
168. Billings & Spencer Co., The
100 S. Jefferson St. (6)
Phone: AN 3-2744
169. Black & Decker Mfg. Co.
1100 W. Jackson Blvd. (7)
Phone: TA 9-3209
170. Black, Sidney J.
916 N. Cicero Ave. (51)
Phone: CO 1-8103
171. Blakeslee & Co., G. S.
1844 S. Laramie Ave.
(50)
Phone: BI 3-2716
172. Blakeslee, J. K.
5730 N. Western Ave.
(45)
Phone: LO 1-3609
173. Bliss Co., E. W.
5046 W. Cermak Rd. (50)
Phone: BI 2-1873
174. Bliss & Laughlin, Inc.
1025 W. Jackson Blvd. (7)
Phone: MO 6-6029
175. Bosler Supply Co.
1935 S. Wabash Ave. (18)
Phone: GH 7-8200
176. Bostitch-Central, Inc.
2435 W. Belmont Ave.
(18)
Phone: GH 7-8200
177. Boston Gear Works,
5445 W. North Ave. (39)
Phone: NA 2-8740
178. Bower Industrial Equip. Co.
440 N. Cicero Ave. (44)
Phone: MA 6-3331
179. Boyd-Wagner Co.
1440 W. Lake St. (7)
Phone: HA 1-1200
180. Boylan, W. J.
9836 S. Carpenter St. (43)
Phone: BE 8-7471
181. Brady Co., W. H.
6965 W. Belmont Ave.
(34)
Phone: NA 2-2731
182. Braeburn Alloy Steel Corp.
7545 S. Claremont Ave.
(20)
Phone: FR 8-0300
183. Branson Instruments, Inc.
5056 N. Albany Ave. (25)
Phone: IV 8-1202
184. Brett Mch. Co.
No. 1 N. Crawford
185. Briggs Filtration Co., The
1303 W. Randolph St. (7)
Phone: HA 1-7400
186. Brock and Assoc.
5532 W. Division St.
Phone: AU 7-4417
187. Brock Tool & Supply Co.
4525 N. Ravenswood Ave.
(40)
188. Bronson & Bratton, Inc.
5161 S. Millard
Phone: RE 5-4200
189. Brooks Machine Tools, Inc.,
Walter H.
5740 W. Chicago Ave. (51)
Phone: MA 6-8018
190. Brown-Brockmeyer Co.,
The
5306 W. Lawrence Ave.
Phone: AV 3-1211
191. Bryant Computer Products
Midwest Regional Office
5454 W. Higgins Ave. (30)
Phone: KI 5-3228
192. Bunting Brass & Bronze Co.
1355 W. North Ave. (22)
Phone: AR 6-5355
193. Burmaster Machinery Co.
4908 N. Lincoln Ave.
Phone: LO 1-1178
194. Burkhardt Machinery Co.
221 N. La Salle St. (1)
Phone: RA 6-5831
195. Burrow, Harry B.
179 W. Washington St.
Room 916
Phone: CE 6-4343
196. Butterfield Div.,
Union Twist Drill Co.
2959 W. Peterson Ave.
(45)
Phone: LO 1-4572
197. Byrne, Frank
5234 N. Ashland Ave. (40)
198. C.T.R. Sales & Grinding Co.
1335 N. Halsted St. (23)
Phone: MI 3-6061
199. Camaras Equip. Co., Inc.
30 S. Clinton St. (6)
200. Capital Equip. Co.
24-26 S. Clinton (6)
Phone: AN 3-1060
201. Capparelli, Frank N.
15 S. Austin Blvd. (44)
Phone: CO 1-4399
202. Carborundum Co., The
3335 W. 47th St. (32)
Phone: LA 3-7160
203. Card Div., S. W.
Union Twist Drill Co.
2959 W. Peterson Ave.
(45)
Phone: SU 4-4433
204. Carrier Air Conditioning
Merchandise Mart Plaza
222 W. North Bank Dr.
(54)
Phone: WH 4-3441
205. Carroll, H. D.
3223 W. Armitage Ave.
(47)
Phone: DI 2-9878
206. Celfor Tool Co.
Div. Avildsen Tools and
Machines, Inc.
322 S. Green St. (7)
Phone: TA 9-5800
207. Center Sales Co.
5457 W. Chicago Ave. (51)
208. Central Cutting Tool Co.
5511 Diversey Ave. (39)
Phone: BE 7-4638
209. Central Solvents &
Chemicals Co.
2540 W. Flournoy St. (12)
Phone: SE 3-0505
210. Central Steel & Wire Co.
3000 W. 51st St. (80)
P. O. Box 5310A
211. Central Tool & Supply Co.
4249 W. Division St. (51)
Phone: SP 2-7111
212. Central Tools Co.
80 E. Jackson Blvd. (4)
Phone: WA 2-1196
213. Central-West Machinery
Co.
335 S. Western Ave. (12)
Phone: HA 1-0900
214. Century Drill and Tool Co.
Div. Avildsen Tools and
Machines, Inc.
322 S. Green St. (7)
Phone: TA 9-5800
215. Century Electric Co.
6835 W. Higgins Rd. (31)
Phone: SP 4-6969
216. Chain Belt Co.
2701 W. Peterson Ave.
(45)
Phone: ED 4-4015
217. Chain Sales, Inc.
835 W. Randolph St. (7)
Phone: TA 9-8700
218. Chambers Co., L. A.
5906 W. North Ave. (39)
Phone: TU 9-4884
219. Chase Brass & Copper Co.
5401 W. Grand Ave. (39)
Phone: TU 9-4000
220. Chemical Pump & Equip.
Co.
565 W. Washington Blvd.
(6)
Phone: AN 3-1881 &
3-2480
221. Cherry-Burrell Corp.
822 W. Washington Blvd.
(7)
222. Chicago Apparatus Co.
1735 N. Ashland Ave.
(22)
223. Chicago Bearing & Power
Drive Co.
1525 S. State St. (5)
Phone: HA 7-7092
224. Chicago Electric Co.
1321 W. Cermak Rd. (8)
Phone: CA 6-2900
225. Chicago Heights Steel Co.
1632 Wentworth Ave.
Phone: SK 4-0484
226. Chicago Hi-Speed Co.
2721 N. Halsted Ave.
Phone: BI 8-4200
227. Chicago Machine Tool Div.
903 N. Western Ave. (23)
Phone: BR 8-7111
228. Chicago Pneumatic Tool Co.
836 E. 87th St. (19)
Phone: HU 8-3460
229. Chicago Precision Supply
618 W. Jackson Blvd. (6)
Phone: DE 2-0945
230. Chicago Pulley & Shafting
17-23 N. Des Plaines St.
(6)
Phone: FR 2-7726
231. Chicago Supply & Tool Co.
901 N. Western Ave. (22)
Phone: EV 4-3933
232. Chicago Threaded Fasteners
2030 W. Carroll Ave. (12)
233. Chicago Tool Sales &
Service
3407 N. Harlem Ave. (34)
Phone: AV 2-2882
234. Chicago Welding Sales Co.
2711 Kedzie Ave.
Phone: FR 6-0102
235. City Wide Fasteners
4923 W. Chicago Ave. (51)
236. Clare Tool Co., Lee
4715 Ronald Ave. (31)
Phone: PL 6-4637
237. Clark & Barlow Hardware
Co.
123 W. Lake St.
Chicago Sales & Service
Branch
3400 N. Western Ave. (18)
Phone: WE 5-1050
239. Clark Industries, Inc.
11431 S. Halsted St.
Phone: IN 8-4554
240. Clarkson Engrg. Co.
105 N. Laramie Ave. (44)
Phone: AU 7-4272
241. Cleco Air Tools
5926 S. Pulaski Rd. (29)
Phone: PO 7-1166
242. Cleveland Tramrail Chicago
Co.
585 W. Washington Blvd.
(6)
Phone: FR 2-5573
243. Cleveland Twist Drill Co.,
The
9 N. Jefferson St. (6)
Phone: FR 3-6104
244. Climax Molybdenum Co.
230 N. Michigan Ave. (1)
Phone: CE 6-2027
245. Cobrin & Co., Buddy
634 S. Michigan
Phone: WE 9-2102
246. Colson Corp., The
143 N. State St. (1)
Phone: FI 6-7545
247. Columbia Tool Steel Co.
4832 S. Kedzie Ave. (32)
Phone: LA 3-3532
248. Commercial Filters Corp.
5816 W. North Ave. (39)
Phone: NA 2-9059
249. Commercial Shearing &
Stamping, Inc.
5787 W. 65th St. (38)
Phone: PO 7-8500
250. Commonwealth Supply
Corp.
315 S. Green St. (7)
Phone: ST 2-9470
251. Consolidated Hardware &
Supply Co.
3154-58 N. Pulaski Rd.
(41)
252. Continental-Enasco Co.
Industrial Sales Dept.
736-738 Pure Oil Bldg.
35 E. Wacker Dr.
Phone: ST 2-1602
253. Continental Oil Co.
Chicago Daily News Bldg.,
Room 800
400 W. Madison St. (6)
Phone: FI 6-6125
254. Cornwell Tool Co.
4548 Milwaukee Ave. (30)
255. Courtright & Co., Hugh
7632 W. Vincennes Ave.
(20)
Phone: RA 3-7877
256. Crowley Sales Co.,
Martin J.
3446 N. Bosworth St. (13)
Phone: RA 7-3736
257. Crown Supply Co.
4470 N. Elston (30)
Phone: SP 7-1200
258. Crucible Steel Co. of Amer.
4501-4531 W. Cortland St.
(39)
Phone: SP 2-0360
259. Crump & Co., A. L.
4836 N. Lincoln Ave. (25)
260. Cuno Engrg. Corp., The
4425 N. Sheridan Rd.
(40)
Phone: LO 1-7093
261. Custom Cutting Tool Co.
5945 S. Pulaski Rd. (29)
Phone: LU 2-1512
262. Cutler-Hammer, Inc.
6325 W. Irving Park Rd.
(34)
Phone: AV 2-2600
263. Cutler, Seymour
1228 W. Kinzie St. (22)
Phone: TA 6-4041
264. Dahly Tool Co., The
4939 W. Fullerton Ave.
(39)
Phone: ME 7-3221
265. Daigger & Co., A.
159 W. Kinzie St. (10)
266. Daniels Tool Supply Co.
4447 W. Fullerton Ave.
(39)
Phone: HU 9-1020
267. Danits & Co., Samuel
230 N. Morgan St. (7)
Phone: SE 5-1800
268. Davenport & Fellingner
1557-59 W. 83rd St. (20)
Phone: BE 8-5144
269. Daystrom, Inc.
Weston Instruments Div.
205 W. Wacker Drive (6)
Phone: FR 2-6556
270. Dean Machinery Co., Inc.
80 E. Jackson Blvd. (4)
Phone: WA 2-0534
271. Deleo Products Div.
Chicago Sales Office &
Whse.
3430 W. Division St. (51)
Phone: DI 2-1343
272. Denison Engrg. Div.
Amer. Brake Shoe Co.
7000 W. 63rd St. (38)
Phone: LU 6-3737
273. Denton & Anderson Co.,
The
9 S. Clinton St. (6)
Phone: RA 6-3217
274. Detrex Chemical Industries,
Inc.
5875 N. Lincoln Ave. (45)
Phone: LO 1-9658

CHICAGO (cont.)

CHICAGO (cont.)

275. Detroit Mold Engrg. Co.
5901 W. Division St. (51)
Phone: MA 6-2900
276. DeVilbiss Co., The
1280 W. Washington Blvd.
(7)
Phone: CA 6-6847
277. Diamond Expansion Bolt
Co., Inc.
549 N. Washington Blvd.
Phone: ST 2-2863
278. Diamond Saw Works, Inc.
5457 W. Chicago Ave.
(51)
Phone: AU 7-5429
279. Die Supply Co.
1933 W. 87th St.
Phone: FR 9-9331
280. Diehl Mfg. Co.
1019 W. Jackson Blvd.
(7)
Phone: TA 9-4556
281. Dietzen Co., Eugene
2425 N. Sheffield Ave.
(14)
Phone: LI 9-3300
282. Diston Div.,
H. K. Porter Co., Inc.
1100 W. Washington Blvd.
(7)
Phone: CH 3-3770
283. Diversey Corp., The
3918 S. Wallace Ave. (9)
Phone: VI 7-4700
284. Do All Midwest Co.
4650 W. Fullerton Ave.
(39)
Phone: AL 2-5300
285. Dodge-Chicago Industrial
Equip. Co.
330 E. 24th St. (16)
Phone: CA 5-8500
286. Dodge Mfg. Corp.
Old Colony Bldg.,
Room 1705
407 S. Dearborn
Phone: HA 7-2980
287. Dombrow Co., R. C.
5221 W. Belmont Ave.
(41)
Phone: MU 5-4271
288. Dooley, Donald W.
5838 N. Pulaski
Phone: IN 3-6707
289. Doran, E. G.
4806 W. Chicago Ave.
(51)
Phone: ES 8-4213
290. Dorr Co., N. W.
5907 W. Division St. (51)
Phone: CO 1667-8-9
291. Dow Corning Corp.
6101 W. Fullerton Ave.
(39)
Phone: TU 9-5900
292. Dow Metal Products Co.
6000 W. Touhy Ave. (48)
Phone: SP 4-6000
293. Duxod, Inc.
3756 W. Devon Ave. (45)
Phone: OR 3-5490
294. Durez Plastics Div.
Hooker Chemical Corp.
Sales Office
1 N. LaSalle St. (2)
Phone: CE 6-1311,
FR 2-8757
295. Durrie Sales Co.
605 W. Washington St.
(6)
Phone: FR 2-9595
296. Dunapak/Convalr,
Div. General Dynamics
Corp.
7001 N. Clark St. (26)
Phone: RO 4-3455
297. Eagle Welding Equip. Co.
5085 N. Broadway Ave.
(40)
298. Eastman Kodak Co.
Midwestern Sales Div.
1727 Indiana Ave. (16)
299. Eclipse Air Brush Co.
331 N. Austin Blvd (44)
Phone: MA 6-7564
300. Econ-O-Cloth
2812 E. 79th St. (79)
301. Economy Welding Supply
Co.
4752 W. Lake St. (44)

302. Edens Equip. Co.
R. W. Clyné
333 N. Michigan Ave. (1)
Phone: FI 6-3556
303. Efengce Electrical Supply
Co.
949-969 W. Chicago Ave.
(22)
Phone: SE 8-3500
304. Ehret and Kinsey
141 W. Jackson Blvd (4)
Phone: WA 2-0449
305. Electric Parts Corp.
2525 W. Moffat St. (47)
Phone: DI 2-3636
306. Electric Supply Corp.
701 W. Jackson Blvd. (6)
Phone: AN 3-5225
307. Electro-Alloys Div.
C. W. Garland
155 N. Wacker Dr. (6)
Phone: DE 2-2345
308. Electronic Dynamic
Balancing Co. of
Chicago
3409 N. Harlem Ave.
(34)
Phone: AV 3-4462
309. Ellis Engrg. Co., R. E.
5001 W. Fullerton Ave.
(39)
Phone: NA 2-1862
310. Elox Corp. of Mich.
6835 W. Higgins Ave. (31)
Phone: RO 3-1093
311. Emerick, John W.
3021 W. 63rd St. (29)
Phone: RE 7-0111
312. Emerson Supply Co.
628 W. Randolph St. (6)
Phone: DE 2-1520
313. Engelhardt, A. A.
4935 W. Fullerton (39)
Phone: TU 9-6220
314. Engle, Karl D.
4724 N. Sheridan Rd.
(40)
Phone: UP 8-6363
315. Equip. Mfg., Inc.
205 W. Wacker Dr.,
Room 200 (6)
Phone: DE 2-5758
316. Erickson Tool Co.
6015 N. Cicero Ave. (30)
Phone: MU 5-5118
317. Erickson, Walden D.
6553 N. Minnetonka Ave.
(46)
Phone: RO 3-6440
318. Essley Machinery Co., E. L.
565 W. Washington Blvd.
(6)
Phone: RA 6-5444
319. Estes Machinery Co.
114 S. Clinton St. (6)
Phone: PR 9-1333
320. Etherton, R. E.
10336 S. Western Ave.
(43)
Phone: PR 9-1333
321. Eutectic Welding Alloys
4253 S. Kedzie Ave. (32)
Phone: VI 7-5533,
7-5534
322. Evans & Co., L. G.
5027 W. Fullerton Ave.
(39)
Phone: TU 9-4300
323. Exact Weight Scale Co., The
608 S. Dearborn St. (5)
Phone: WA 2-9000
324. Exolon Co., The
5252 N. Broadway (40)
Phone: ED 4-5300
325. Exportadora, Inc. of Illinois
M. A. Hofstetter
188 W. Randolph St. (1)
Phone: FR 2-3689
326. Factory Std. Lab.
416 N. State St.
Phone: DE 7-3718
327. Fader & Co., A. L.
223 N. DesPlaines St.
Phone: UN 7-8785
328. Fafnir Bearing Co., The
4640 N. Olcott Ave. (31)
Phone: UN 7-8785
329. Fairbanks Co., The
2600 S. Throop St. (8)
Phone: CA 5-3600
330. Fairbanks, Morse & Co.
1550 S. State St. (5)
Phone: HA 7-7100

CHICAGO (cont.)

331. Farco Machine Co.
549 W. Randolph St.,
Room 612 (6)
Phone: ST 2-7596
332. Fansteel Metallurgical Corp.
3304 N. Harlem Ave.
(34)
Phone: TU 9-3200
333. Federal-Bryant Machinery
Co.
4639 Washington Blvd.
(44)
Phone: ES 8-3307
334. Federal Drill & Tool Div.
Avildsen Tools &
Machines, Inc.
322 S. Green St. (7)
Phone: TA 9-5800
335. Federal Products Corp.
5928 S. Pulaski Rd. (29)
Phone: RE 5-8308-09
336. Fellows Gear Shaper Co.,
The
5835 W. North Ave. (39)
Phone: BE 7-5444
337. Finn & Conway, Inc.
8216 S. Western Ave.
(20)
Phone: WA 5-9702
338. Fisher Scientific Co.
1458 N. Lamon Ave. (51)
339. Fleming Sales Co., Inc.
622 W. Randolph St. (6)
Phone: CE 6-2342
340. Flow Products
5656 W. Diversey (39)
Phone: TU 9-5252
341. Fluid Dynamics, Inc.
810 N. Central Ave. (51)
Phone: ES 8-7365
342. Fluidline Engrg., Inc.
2153 N. Lincoln Ave. (14)
Phone: WE 5-8456
343. Formica Corp.
3505 N. Kimball Ave.
(80)
Phone: CO 7-6400
344. Fortner Tool Sales
7806 S. Ashland Ave. (20)
Phone: TR 5-9595
345. Foster Supplies Co.
6122 Milwaukee Ave.
(46)
Phone: NE 1-8888
346. Fortoria Corp.
4617 N. Pulaski Rd. (30)
347. Four States Machinery Co.
5300 W. Chicago Ave.
(51)
Phone: ES 9-3200
348. Fraser Stamp & Seal Co.,
Inc.
81 W. Van Buren St. (5)
349. Fresen-Lambert Co.
7001 N. Clark St. (26)
Phone: SH 3-7344
350. Fullerton Metals Co.
6605 W. Fullerton Ave.
(35)
Phone: ME 7-2700
351. Gardner, D. A.
5724 N. Pulaski Rd.
(46)
Phone: IN 3-3020
352. Garlock, Inc.
600 W. Jackson Blvd. (6)
Phone: RA 6-6716
353. Garrett Co., Inc., George K.
5875 N. Lincoln Ave.,
Room 221 (45)
Phone: AR 1-6900
354. Gasperik, E. L.
2608 W. 83rd St. (52)
Phone: GR 6-7368
355. Gates, Robert W.
4100 Ravenswood Ave.
(13)
Phone: EA 7-0300
356. Gatz-Arnold Co.
Michigan Blvd. Bldg.
30 N. Michigan Ave. (2)
357. Gauger, Victor A.
6677 Northwest Hwy.
(31)
Phone: SP 4-1891
358. Gene F. Sales Co.
5306 W. Lawrence Ave.
(30)
Phone: KI 5-5562

ILLINOIS

359. General Bearings Co.
2436 S. Michigan Ave.
(16)
360. General Controls Co.
Chicago Region
Phone: IR 8-2323
361. General Electric Co.
840 S. Canal St. (80)
Phone: WA 2-5611
362. General Plate Makers
Supply
5441-55 N. Kedzie St.
(25)
363. Geometric Tool Co.
Div. United-Greenfield
Corp.
611 W. Washington Blvd.
(6)
364. Giger Tool Co.
1718 N. Austin (39)
365. Girard-Burns Assoc.
327 S. LaSalle St. (4)
Phone: HA 7-2718
366. Glenn & Co., J. J.
605 W. Washington Blvd.
(6)
Phone: ST 2-9667
367. Glessner, Harold M.
565 Washington Blvd.
(6)
Phone: AN 3-6675
368. Golden Supply Co.
807 W. Van Buren St. (7)
Phone: AN 3-6020
369. Goldsmith Assoc., Inc., Phil
10617 Hale Ave. (43)
Phone: HI 5-3248
370. Goodrich Industrial
Products Co., B. F.
4646 W. Lake St. (44)
Phone: ES 8-8800
371. Gordon Co., Claud S.
3000 S. Wallace St., (16)
Phone: VI 2-6525
372. Grham, Andrew
2904 Wilson Ave.
Phone: RA 6-8871
373. Grand Tool Supply Co.
7209 W. Grand Ave. (35)
Phone: GL 2-8500
374. Grant, William H.
333 N. Michigan Ave. (1)
Phone: AN 3-2479
375. Great Lakes Steel Corp.
Harris Bank Bldg.
111 W. Monroe St. (3)
Phone: FI 6-4950
376. Great Lakes Supply Corp.
1026 W. 50th St. (9)
Phone: AT 5-6622
377. Green Machinery Co.
23-25 N. Jefferson Ave.
(6)
Phone: FR 2-8940
378. Greenlee Diamond Wheel
Co.
1415 W. Adams St. (7)
Phone: MO 6-4155
379. Greenlee Foundries, Inc.
4600 W. 14th St. (50)
Phone: BI 2-3520
380. Greylor Co.
5306 W. Lawrence Ave.
(30)
Phone: MU 5-0660
381. Grobet File Co. of Chicago
311 N. DesPlaines St. (8)
Phone: CE 6-1489
382. Gulf Oil Corp.
P. O. Box 5708 (80)
Phone: FI 6-3870
383. Gurley-Ortmann Co.
3210 N. Major Ave. (34)
Phone: KI 5-7874
384. Hammond & Metcalfe
20 N. Wacker Dr.,
Room 546 (6)
Phone: FI 6-8774
385. Handy & Harman
1900 W. Kinzie St. (22)
Phone: SE 3-1234
386. Hanna Engrg. Works
1765 Elston Ave. (22)
Phone: BR 8-2710
387. Hanson-Van Winkle-
Munning Co.
6121 N. Elston Ave. (46)
Phone: SP 4-6767

LOCAL SOURCES

ILLINOIS

CHICAGO (cont.)

- 388. Hardinge Brothers, Inc.
5246 W. Diversay Ave.
(39)
Phone: MU 5-7712
- 389. Hargreaves Industrial
J. L. Justmann
5919 W. Newport Ave.
(34)
- 390. Harnischfeger Corp.
100 N. Wacker Dr. (6)
Phone: AN 3-6518
- 391. Harris Calorific Sales Co.
5057 W. Diversay Ave.
(39)
- 392. Harris Co., P. A.
7239 W. Fitch Ave. (31)
- 393. Harris & Co., Samuel
114 N. Clinton St. (6)
Phone: FR 2-7272
- 394. Hart & Co., Roy G.
9 S. Clinton St. (6)
Phone: AN 3-2195
- 395. Hello Co., Eric
4552 W. Congress St. (24)
Phone: VA 6-1800
- 396. Heller Tool Co.
3323 W. Addison St. (18)
Phone: KE 9-3141
- 397. Henderson Engrg.
743 W. Lake St. (6)
Phone: CE 6-5514
- 398. Henke, Albert
5640 W. Division St. (51)
Phone: AU 7-1550
- 399. Hevi-Duty Electric Co.
Chicago Sales Office
5816 W. North Ave.
Phone: NA 2-6568
- 400. Higgins & Linde, Inc.
564 W. Randolph St. (6)
Phone: FR 2-2070
- 401. High Strength Sales Corp.
1401 W. Jackson Blvd.
(7)
Phone: TA 9-2335
- 402. Hill-Blare, Inc.
549 W. Washington Blvd.
(6)
Phone: AN 3-4420
- 403. Hill Clarke Machinery Co.
2100 S. Kilbourn Ave.
(23)
- 404. Himeblau, Byfield & Co.
1214-22 W. Madison St.
(7)
Phone: TA 9-5450
- 405. Hirschmann Co., Inc., Carl
6015 N. Cicero Ave. (46)
Phone: MU 5-8300
- 406. Hoe & Co., Inc., R.
5569 Northwest Hwy.
(30)
Phone: NE 1-8823
- 407. Hoffmann Co., Frank J.
1737 Howard St., 401 (26)
Phone: BR 4-2458
- 408. Hoffman Co., Inc., Robert W.
3250 W. Kinzie St. (44)
Phone: ES 9-6165
- 409. Hofman Engrg. Co.
4022 W. 55th St. (32)
Phone: RE 5-8520
- 410. Holmes & Johnson, Inc.
5711 N. Lincoln Ave. (45)
Phone: LO 1-1773
- 411. Holtzer-Cabot Div.
549 W. Washington Blvd.
(6)
Phone: DE 2-4232
- 412. Hooper-Green Co.
407 S. Dearborn St.
Phone: HA 7-2680
- 413. Houghton & Co., E. F.
222 W. Adams St. (6)
Phone: DE 2-3818
- 414. Howell Electric Motors Co.
A. B. Wright, Mgr.
1590 S. Western Ave. (8)
Phone: MO 6-4318
- 415. Hughes Co., Ray A.
6764 N. Sauganish Ave.
(46)
- 416. Huss Co., C. M.
2822 S. Peterson (45)
Phone: RO 1-0050
- 417. Hutton, Kenneth R.
631 W. Washington Blvd.
(6)
Phone: ST 2-5480
- 418. Hyatt Bearings Div.
General Motors Corp.
332 S. Michigan Ave.
Phone: HA 7-8277
- 419. I-T-E
Bankers Bldg., Room 1719
105 W. Adams St. (3)
Phone: ST 2-6133
- 420. Iber Co., O.
626 W. Randolph St. (6)
Phone: DE 2-1515
- 421. Ideal Industries, Inc.
600 W. Jackson Blvd. (6)
Phone: ST 2-9772
- 422. Ill. Supply & Tool Co.
950 W. Lake St. (7)
Phone: HA 1-2578
- 423. Ill. Tool Works
2501 N. Keeler Ave. (39)
Phone: CA 7-2200
- 424. Ind. General Corp.
7012 W. North Ave. (35)
Phone: TU 9-4323
- 425. Industrial Distributing Co.
618 W. Randolph St. (6)
Phone: CE 6-9668
- 426. Industrial Products
Autonetics
Prudential Plaza,
Suite 3015
130 E. Randolph Dr. (1)
- 427. Industrial Tool Products
4846 W. Chicago Ave. (51)
- 428. Industrial Tool Sales &
Service
1912 S. Drake Ave. (23)
Phone: LA 1-4900
- 429. Ingersoll-Rand Co.
400 W. Madison St. (6)
Phone: DE 2-4626 to
2-4635
- 430. Inland Steel Co.
30 W. Monroe St. (3)
Phone: FT 6-0300
- 431. Inspection Devices Co.
5406 S. Halsted St. (9)
Phone: KE 6-2345
- 432. Instrument Assoc.
7943 S. Exchange Ave.
(17)
Phone: ES 5-2702
- 433. Inter-Ocean Oil Co.
- 434. Interstate Equip. & Engrg.
2206 N. Western Ave.
(47)
Phone: KV 4-8240
- 435. Interstate Machinery Co.,
Inc.
1431 W. Pershing Rd. (9)
Phone: YA 7-5800
- 436. Jackson-Fotsch Co., The
7250 W. Lawrence Ave.
(31)
Phone: UN 7-8800
- 437. Jacobsen & Daw, Inc.
315 S. Green St. (7)
Phone: FR 2-2949
- 438. Jacobson, R. C.
5049 W. North Ave. (39)
Phone: BE 7-1000
- 439. Jaffee, Bernard
612 N. Michigan Ave.
Phone: WH 4-1920
- 440. Jenkins, John S.
5453 W. North Ave. (39)
Phone: ME 7-2230
- 441. Jensen & Assoc., Fred A.
510 N. Dearborn St. (10)
Phone: SU 7-3809
- 442. Jerico, Inc.
4744 W. Lake St. (44)
Phone: CO 1-4321
- 443. Johns-Manville
Merchandise Mart Plaza
(54)
Phone: DE 7-1144
- 444. Johnson Bronze Co.
804 W. Washington Blvd.
(7)
Phone: MO 6-7465
- 445. Johnson & Heckel
20 N. Wacker Dr. (6)
Phone: RA 6-1447
- 446. Johnson & Son, Inc., S. C.
Merchandise Mart Plaza,
Room 1477 (54)
Phone: SU 7-5568, 68, 70,
71

CHICAGO (cont.)

- 447. Johnson Welding Equip.
Co.
3421 Belmont Ave. (18)
- 448. Jones & Lamson Machine
Co.
5835 W. North Ave. (39)
Phone: BE 7-1112, 13, 14
- 449. Jones & Laughlin Steel
Corp.
Field Bldg. (3)
Phone: FR 2-1784
- 449A. Jones Superior Machine Co.
2820 Grand Ave. (12)
Phone: BR 8-3138
- 450. Jordan, William
228 N. LaSalle St.
Phone: CE 6-9676
- 451. Kaiser Aluminum &
Chemical Sales, Inc.
360 N. Michigan Ave. (1)
Phone: DE 2-5080
- 452. Kamin, W. C.
7853 S. Loomis Blvd.
(20)
Phone: AB 4-2629
- 453. Kelite Corp.
3401 W. Touhy Ave. (45)
Phone: AM 2-4060
- 454. Kemp-Manning Sales Co.
6668 N. Northwest Hwy.
(31)
Phone: SP 4-3408
- 455. Kennametal, Inc.
5830 W. 26th St. (50)
Phone: BI 2-2420, 2-2421,
to 3-2700
- 456. Kerns United Corp.
2657 E. 96th St. (17)
Phone: SA 1-6435
- 457. Kester Solder Co.
4201 Wrightwood Ave.
(39)
Phone: BE 5-1601
- 458. Killian Equip. Co.
6965 W. Belmont Ave.
(34)
Phone: NA 2-7475
- 459. Kirk-Wiklund & Co.
342 E. 103rd St.
- 460. Kirkwood Equip. & Supply
4030 W. Division St. (51)
Phone: WE 3-4078
- 461. Klages, William
684 Irving Park Rd. (13)
Phone: GR 2-4015
- 462. Klein, Nate
7365 N. Ridge Ave.
Phone: RO 1-6415
- 463. Knives & Saws, Inc.
516 N. Cicero Ave. (44)
Phone: ES 8-4000
- 464. Knuth, Arthur J.
2501 N. Keeler Ave. (39)
Phone: CA 7-2290
- 465. Kraft Co., R. B.
10011 Hoyne (43)
Phone: BE 8-3553
- 466. Krivo Industrial Supply Co.
1618 W. Fullerton Ave.
Phone: GR 7-3747
- 467. Krueger Co., Ringland M.
4738 N. Harlem Ave. (31)
Phone: UN 7-7100
- 468. L & I Chicago
5457 W. Chicago Ave.
(61)
Phone: ES 8-3447
- 469. Labquip Corp.
9 S. Clinton St. (6)
Phone: CE 6-4818
- 470. Lafayette Drill & Tool Div.
Avildsen Tools &
Machines, Inc.
222 S. Green St. (7)
Phone: TA 9-5800
- 471. Laird, Porter
4833 W. Armitage (39)
Phone: TU 9-5122
- 472. Lake Erie Machinery Corp.
2175 Transportation Bldg.
608 S. Dearborn St. (5)
Phone: HA 7-2998
- 473. Lake Shore, Inc.
8 S. Michigan Ave.
Phone: RA 6-4320
- 474. Lambert Tool Supply
16 N. Halsted St. (6)
Phone: TA 9-5033
- 475. Langdon Industrial Supply
5514 W. Division
- 476. Lange, E. F.
4719 N. Winchester (40)
Phone: AR 1-4834
- 477. Lebovitz Bros.
2004 W. Grand Ave.
- 478. Lee and Sons, Harry
4126-18 W. North Ave.
Phone: CA 7-5500
- 479. Lee Supply & Tool Co.
838 W. Adams St. (7)
Phone: CH 3-2200
- 480. Leeds & Northrup Co.
1505 Old Republic Bldg.
307 N. Michigan Ave.
(1)
Phone: CE 6-3428
- 481. Lehmann Sales Co.
30 N. LaSalle Blvd.,
Room 830
- 482. Leighton Co., Harry W.
5800 N. Western Ave.
(45)
Phone: LO 1-3476
- 483. Leland-Gifford Co.
2515 W. Peterson Ave.
(45)
Phone: LO 1-3844
- 484. Lellinger, N. F.
5306 W. Lawrence Ave.
(30)
Phone: PA 5-1176
- 485. Lietz Engrg. Co.
4805 W. Fullerton Ave.
(39)
Phone: NA 2-5150
- 486. Lightner Assoc.
6322 N. Milwaukee Ave.
Phone: SP 4-1500
- 487. Lincoln Engrg. Co.
855 N. Elston Ave. (22)
Phone: CH 3-0306
- 488. Lindberg Engrg. Co.
2450 W. Hubbard (12)
Phone: MO 6-3443
- 489. Linde Co.
230 N. Michigan Ave.
(1)
Phone: FI 6-3300
- 490. Linick & Co., Ernest
5 S. Wabash Ave.
- 491. Link, Charles L.
2003 W. Estes Ave.
Phone: AM 2-5426
- 492. Link Belt Co.
301 W. Pershing Rd. (9)
Phone: AT 5-4401
- 493. Lint Electric Sales
2323 W. 18th St. (8)
Phone: TA 9-1142
- 494. Liquid Carbonic Div.
General Dynamics Corp.
3100 S. Kedzie Ave. (23)
- 495. Logan Engrg. Co.
4901 W. Lawrence Ave.
(30)
Phone: PE 6-7500
- 496. Lombard Governor Corp.
5700 W. North Ave. (39)
Phone: ME 7-3070
- 497. Lowden & Co.
3404 N. Harlem Ave. (34)
Phone: TU 9-6046
- 498. Luckerman, P.
6717 N. Seeley Ave.
- 499. Lundmark, Inc., W. Q.
75-79 N. Broadway
Phone: VA 4-2764
- 500. Luther and Pedersen, Inc.
565 W. Washington Blvd.
(6)
Phone: ST 2-6334
- 501. M & H Engrg., Inc.
565 W. Washington Blvd.
(6)
Phone: DE 5-1291
- 502. Machinery International,
Inc.
315 S. Green St. (7)
Phone: ST 2-8072
- 503. Mac-It Parts Co.
Paul L. Hult
7427 S. Shore Dr. (49)
Phone: ES 5-9671
- 504. Magnaflex Corp.
7300 W. Lawrence Ave.
(31)
Phone: UN 7-3000
- 505. Magnus, Inc., W. R.
188 W. Randolph Bldg.,
Suite 1009
Phone: AN 3-6134

ILLINOIS

CHICAGO (cont.)

- 506. Maher Engrg. Co.
4335 W. Peterson Ave.
Phone: PE 6-8747
- 507. Mahon Co., The R. C.
231 S. LaSalle St. (4)
Phone: ST 2-6424
- 508. Manderscheid Co., The
210 S. Clinton St. (6)
Phone: ST 2-8662
- 509. Manufacturer Supply Co.
1154 N. Monitor Ave.
(51)
Phone: ES 9-1600
- 510. Manufacturers Tool
Service
1640 W. Lake St.
Phone: HA 1-0611
- 511. Marathon Electric Mfg.
Corp.
2701 N. Paulina St. (14)
Phone: EA 7-5460
- 512. Marklin Supply Co., Inc.
3060 N. Elston Ave. (23)
Phone: LU 5-2100
- 513. Marlin-Rockwell Corp.
4659 W. 47th St. (32)
Phone: LU 5-2100
- 514. Marquette Mfg. Co.
4645 S. Knox Ave. (32)
Phone: LU 2-6341
- 515. Marshall & Huchart
Machinery Co.
571 Washington Blvd. (8)
Phone: RA 6-8860
- 516. Marsland & Co., Hugh
6699 Lincoln Ave. (45)
Phone: OR 6-1102
- 517. Master Gauge Co.
1150 W. Grand Ave. (22)
Phone: MO 6-2705
- 518. Master Power Corp.
1100 W. Jackson Blvd.
(7)
Phone: CA 6-1240
- 519. Masters Precision Tools,
Stanley I. Masters
3613 Archer Ave. (9)
- 520. Matthews & Co., Max A. R.
1224 Belmont Ave. (13)
Phone: GR 2-2500
- 521. Mattusch & Assoc., C. Geo.
649 W. Randolph St. (6)
- 522. McAdaragh, Robert
17 W. 108th Pl. (28)
Phone: CO 4-0933
- 523. McCartney, James G.
1915 N. Harlem Ave. (35)
Phone: NA 2-3020
- 524. McClean Machinery Co.,
J. G.
549 W. Washington Blvd.
(6)
Phone: ST 2-7793
- 525. McLouth Steel Corp.
2106 Prudential Plaza
Bldg. (1)
Phone: CE 6-6450
- 526. McMaster-Carr Supply Co.
640 W. Lake St. (6)
Phone: AN 3-3161
- 527. McVeigh Tool Sales
5352 W. Division (51)
Phone: ST 2-8553
- 528. Mead Specialties Sales
549 W. Washington Blvd.
(6)
Phone: ST 2-8553
- 529. Meco Welding Supply Co.
4835 S. Western Blvd.
(9)
- 530. Mercuris Co.
3710 S. Western Ave. (9)
Phone: BI 7-1009
- 531. Merdco, Inc.
4959 W. Belmont Ave.
(41)
Phone: AV 2-2411, 2412
- 532. Metal Carbides Corp.
4244 W. Diversey Ave.
(39)
Phone: SP 7-5240
- 533. Metal Parts & Equip. Co.
630 N. Michigan Ave.
(11)
Phone: SU 8-9821
- 534. Metal Removal Co.
1801 W. Columbia Ave.
(26)
- 535. Metallizing Co. of Amer.
3530 W. Carroll Ave. (24)
Phone: SA 2-3710

- 536. Metallurgical Products
Dept.
General Electric Co.
4117 S. Western Blvd.
(9)
Phone: CL 4-8686
- 537. Meters & Controls, Inc.
444 N. LaSalle St. (10)
Phone: WH 4-1448
- 538. Metomic Corp.
2944 W. 26th St.
Phone: RA 6-2580
- 539. Metropolitan Hardware Co.
526 S. Dearborn St. (5)
- 540. Meyer & Wenhe, Inc.
30 S. Jefferson St. (6)
- 541. Meyer Supply Co., Inc.
1011 W. Wolcott Ave.
(22)
- 542. Micro Switch
7350 N. Lincoln Ave. (80)
P. O. Box 8530-A
Phone: IR 8-9290
- 543. Mid-Continent Products Co.
6055 W. Belmont (34)
Phone: NA 2-1812, 3, 4
- 544. Midland Engrg. & Supply
Co.
7517 W. Belmont Ave.
Phone: TU 9-3500
- 545. Mid South Supply Co.
4033 W. 63rd St. (29)
Phone: PO 7-4969
- 547. Miller Electric Mfg. Co.
B. R. Baker
3922 W. 104th St. (55)
Phone: BE 3-6467
- 548. Miller, Inc., H. K.
7426 S. Halsted St. (21)
Phone: HU 3-5646
- 549. Miller, William
5037 W. Harvard Ter.
Phone: OR 5-3095
- 550. Mills Engrg. Sales
407 S. Dearborn St. (5)
Phone: WA 2-0733
- 551. Moeller Engrg. & Sales
4660 N. Elston Ave. (30)
Phone: SP 7-6421
- 551A. Moodworkers' Tool Works
222 S. Jefferson St.
Phone: RA 6-6702
- 552. Moore, Howard
5143 W. Diversey Ave.
(38)
Phone: ME 7-2244
- 553. Moore Products Co.
1809 E. 71st St. (49)
Phone: PL 2-5748
- 554. Morse Chain Co.
4968 N. Clark St. (40)
Phone: LO 1-7320
- 555. Morse Twist Drill &
Machine Co.
571 W. Randolph St. (6)
Phone: DE 2-0062
- 556. Mueller Brass Co.
Sales Office and
Warehouse
2055 N. 25th Ave.
Phone: NA 5-7300, 1, 2, 3
- 556A. Mullen Co., E. C.
2525 W. 21st St. (8)
Phone: BI 7-7540
- 557. Munday, H. W.
332 S. Michigan Ave. (4)
Phone: HA 7-4266
- 558. Murphy & Dickey
537 S. Dearborn St. (5)
Phone: HA 7-7853
- 559. Murphy Co., W. O.
10336 S. Western Ave.
Phone: BE 3-4155
- 560. Muxxy & Peters
343 N. Mason St. (44)
- 561. N-R Equip., Inc.
2417 N. Ashland Ave.
(14)
Phone: LA 5-3763,
BU 1-4250, BU 1-8309
- 562. NRG Welding & Industrial
Supplies
1015 W. 79th St. (20)
Phone: HU 8-1322
- 563. National Refining Co.
Div. of Ashland Oil &
Refg. Co.
6 N. Michigan Ave.
- 564. National Steel & Copper
Plate Co.
700 S. Clinton St. (7)

CHICAGO (cont.)

- 565. National Steel Corp.
2205 Harris Bank Bldg.
111 W. Monroe St. (3)
Phone: FI 6-4850
- 566. National Twist Drill & Tool
Co.
1144 Washington Blvd.
(7)
Phone: MO 6-3550
- 567. Natzke & Co., George A.
3406A N. Harlem Ave.
(34)
- 568. Neal Machinery Co.
3734 W. Belmont Ave.
(18)
Phone: JU 8-8410
- 569. Neff, Kohlbusch & Bissell,
Inc.
5700 W. North Ave. (39)
Phone: ME 7-3970
- 570. Nelson, R.
1459 Edgewater Ave.
(26)
Phone: LO 1-2730
- 571. Ness & Co., R. A.
5083 Elston Ave. (30)
- 572. Netzorg Co., R. W.
6471 Sheridan Rd. (26)
Phone: AM 2-3574
- 573. New York Twist Drill Co.,
Inc.
30 N. Clinton St. (6)
Phone: RA 6-1294
- 574. Nielsen, Allan
1219 W. Jarvis Ave. (26)
Phone: AM 2-6087
- 575. Noble & Co., F. H.
559 W. 59th St. (21)
- 576. Norman Engrg. Co.
2115 W. Marquette Rd.
(36)
Phone: HE 4-2300
- 577. Norman Machinery Co.
2513 W. Peterson Ave.
(45)
Phone: LO 1-0354
- 578. Norman-Willets Co.
318 W. Washington St.
- 579. Norris Engrg. Co., Walter
26 N. Wacker Dr. (6)
Phone: ST 2-2804
- 580. North Amer.-Viking Drill
Co.
214 S. Clinton St. (6)
Phone: FI 6-2140
- 581. Northern Industrial Supply
4708 W. Armitage Ave.
(39)
Phone: NA 2-1100
- 582. Norton Co.
4737 S. Christians Ave.
(32)
Phone: LA 3-8700
- 583. O. E. Tool Co., Inc., The
L. J. Kinder
626 W. Randolph St.
- 584. Oakite Products, Inc.
412 Wrigley Bldg.
400 N. Michigan Ave.
(11)
Phone: SU 7-8058
- 585. O'Donnell, G. E.
4900 W. Madison St. (44)
- 586. Offen, Charles
5322 W. Race
- 587. O'Hare, D. R.
105 W. Adams St. (3)
Phone: ST 2-6686
- 588. Ohio Knife Co., The
600 S. Michigan (5)
Phone: HA 7-3239
- 589. Oilgear Co., The
4754 W. Washington
Blvd. (44)
Phone: AU 7-8649
- 590. Olsen Tool & Equip. Co.
2147 W. 79th St. (20)
- 591. Osborn Mfg. Co., The
5923 S. Kedzie Ave. (29)
Phone: WA 5-4172
- 592. Ott Co., John C.
St. Clair Bldg.
154 E. Erie St.
Phone: SU 7-1546
- 593. Owens, Roy
4318 W. Cermak Rd. (23)
Phone: CR 7-2287
- 594. Ozalid Branch Office
1219 N. LaSalle St. (10)
Phone: MI 2-7505

ILLINOIS

- 595. Pabco Industries, Inc.
6943 W. Grand Ave. (35)
Phone: ME 7-3760
- 596. Palmer-Bee Co.
6211 W. Touhy Ave. (48)
Phone: RO 3-6767
- 597. Pannier Corp., The
7460 S. Vincennes Ave.
(21)
Phone: HU 8-2010
- 598. PaPine & Co., Arthur S.
6001 S. Knox Ave.
- 599. Pariah Machinery Co.
600 S. Michigan Ave. (5)
Phone: 9-4608
- 600. Parker Rust Proof Co.
5875 N. Lincoln
Ave. (45)
Phone: LO 1-1730
- 601. Parker Seal Co.
5630 N. Sheridan (26)
Phone: LO 1-9036
- 602. Patlyn Gears and Trans-
missions Corp.
2456 W. 38th St.
Phone: YA 7-8482
- 603. Paulsen Co., B. R.
1755-57 W. Madison St.
Phone: SE 3-1872
- 604. Pearce Tool & Gage Co.
565 W. Washington Blvd.,
Room 312 (6)
Phone: ST 2-1960
- 605. Peche, Harry
4126 W. End
Phone: CE 6-1891
- 606. Pedersen Bros. Tool &
Supply
621-625 Washington
Blvd. (6)
Phone: RA 6-4102
- 607. Peninsular Grinding Wheel
3151 W. 47th St. (32)
Phone: LA 3-4811
- 608. Peninsular Steel Co.
122 S. Damen
Phone: HA 1-2235
- 609. Perfecting Service Co.
Southmoor Bank Bldg.,
Room 318
6760 Stony Island Ave.
Phone: MI 3-2205
- 610. Peterson & Assoc.,
Vincent T.
332 S. Michigan Ave. (4)
Phone: WA 2-7073
- 611. Peterson Tool, Clifford
123 N. Jefferson (12)
- 612. Peterson Welding Supply
2102 W. 35th St. (9)
- 613. Pitman Co., Harold M.
51st Ave. & 33rd St. (50)
- 614. Pittsburgh Plate Glass
Co.
4850 S. Kilbourn Ave.
(32)
Phone: CL 4-4100
- 615. Pneu-Draulic Sales
2955 W. 59th St. (29)
Phone: RE 7-3898
- 616. Porter-Cable Machine Co.
5707 W. Division St. (51)
Phone: CL 3-8472
- 617. Porter Co., Inc., H. K.
Vulcan-Kidd Steel Div.
239 N. California Ave.
(12)
Phone: VA 6-1628
- 618. Porter Precision Products
Chicago Div.
9030 S. Hermitage
St. (20)
Phone: PR 9-3225
- 619. Post Co., Frederick
3650 N. Avondale (96)
Phone: KE 9-7000
- 620. Power Transmission Equip.
Co.
1245 W. Fulton St. (7)
Phone: MO 6-1500
- 621. Pratt & Whitney Co., Inc.
4649-4653 W. Fullerton
Ave. (39)
Phone: HU 9-1626
- 622. Precision Gage Co., Inc.
5510 S. Newcastle Ave.
(38)
Phone: LU 2-7800

LOCAL SOURCES

ILLINOIS

CHICAGO (cont.)

- 623. Prestole Corp.
Blake Burton
15 S. Austin Blvd.
Phone: CO 1-7515
- 624. Princeton & Assoc., E. R.
2456 W. Diversy (47)
- 625. Production Tool Specialties
15 S. Austin Blvd. (44)
Phone: SP 1-8422
- 626. Pulver Machinists Supply Co.
27 N. Jefferson St. (6)
Phone: FR 2-5010
- 627. Pumping Systems, Inc.
4309 W. Fullerton (39)
Phone: SP 2-9323
- 628. Quality Die Co.
3065 E. 93rd St. (17)
- 629. R. J. Machinery Sales
5842 W. Addison St. (34)
Phone: AV 3-4686
- 630. Raco Industrial Corp.
Merchandise Mart (54)
- 631. Rapid Industrial
2141 S. Pulaski Rd.
- 632. Rebstock, Charles
6317 N. Kenmore (40)
- 633. Reed-Prentice Div.
Package Machinery Co.
538 N. Western Ave. (12)
Phone: CA 6-0701
- 634. Regional Mfg. & Sales Co.
5820 W. Lake St. (44)
Phone: MA 6-0946
- 635. Rellly CO., T. A.
10340 S. Western Ave. (43)
Phone: PR 9-5030
- 636. Reliance Elec. & Engrg. Co.
3300 N. Knox Ave. (41)
Phone: AV 2-0400
- 637. Republic Drill & Tool Co.
Div. Avildsen Tools and Machines, Inc.
322 S. Green St. (7)
Phone: TA 9-5800
- 638. Republic Steel Corp.
1212 McCormick Bldg. (4)
Phone: WA 2-3279
- 639. Resistoflex Corp.
80 E. Jackson Blvd. (4)
Phone: HA 7-8243
- 640. Retco Alloy Co.
1328 E. 75th St. (19)
Phone: PL 2-1500
- 641. Reynolds & Assoc., Don J.
5042 W. Madison St. (44)
Phone: CO 1-4015
- 642. Reynolds Metals Co.
Wrigley Bldg. (11)
Phone: WH 4-2200
- 643. Reynolds Tool & Supply Co.
5042 W. Madison St. (44)
Phone: ES 8-1100
- 644. Richard Specialty Co.
3447 N. Kenton Ave. (41)
Phone: SP 7-6639
- 645. Richmond Machinery & Equip. Co.
809 W. Lake St.
- 646. Rick & Selleg
549 W. Washington Blvd. (6)
Phone: RA 6-6140
- 647. Riley & Geehr
2749 N. Lincoln (14)
Phone: EA 7-8100
- 648. Ritter Engrg Co.
6752 Stoney Island Ave. (49)
Phone: BU 8-0467, 8, 9
- 649. Roberts Co., Fred G.
540 N. Michigan Ave., Room 211A (11)
Phone: DE 7-6806
- 650. Robertson & Co., Donald
549 W. Randolph St. (6)
Phone: AN 3-2233
- 651. Rockwell Mfg. Co.
West-Central Office
People's Natural Gas Bldg., Suite 1824
122 S. Michigan Ave. (3)
Phone: HA 7-7821
- 652. Roenspies Tool Sales
6261 W. Grand Ave.
Phone: ME 7-5881
- 653. Rogers Co., L. E.
4906 W. Madison St. (44)
Phone: CO 1-3356
- 654. Rogers & Roenspies Tools
6261 W. Grand Ave. (39)
Phone: ME 7-5881
- 655. Rolfe Aircraft Assoc.
3231 W. Lake St.
- 656. Rollway Bearing Co., Inc.
5839 W. Montrose Ave. (34)
Phone: KI 5-2421
- 657. Ronan Midwest Industrial Co.
100 W. Chicago Ave. (10)
Phone: WH 4-1067
- 658. Root Bros. Mfg. & Supply
10307-25 S. Michigan Ave. (28)
Phone: CO 4-5000
- 659. Ross Industrial Prod.
5306 W. Lawrence Ave. (30)
Phone: MU 5-0660-61
- 660. Roth, Monroe
2212 E. 70th St. (49)
Phone: DO 3-0064
- 661. Rothkopf & Co., Harry
549 W. Washington Blvd.
Phone: FI 6-1172
- 662. Rotor Tool Co., The
J. J. Reid
3021 W. 63rd St. (29)
Phone: PR 6-6050
- 663. Rubber & Asbestos Corp.
3553 W. Peterson Ave. (45)
Phone: KE 9-2214
- 664. Ryerson & Son, Joseph T.
16th and Rockwell (80)
P. O. Box 8000-A
Phone: RO 2-2121
- 665. Sandvik Steel, Inc.
230 N. Michigan Ave. (1)
Phone: FR 2-5638
- 666. Sarcot Foundry & Pattern Corp.
3050 W. Taylor St. (12)
667. Sargent & Co., E. H.
4647 W. Foster Ave.
- 668. Schell, G.
5636 N. Rockwell St.
- 669. Scherr-Tumico Chicago Co.
5045 W. Harrison St. (44)
Phone: ES 8-8042
- 670. Schlitt, George J.
4626 N. Lawler (30)
Phone: AV 3-0026
- 671. Schrade-Batterson Co., The
5253 W. Belmont Ave. (41)
Phone: AV 2-0200
- 672. Schramm, Inc.
5550 W. North Ave. (39)
- 673. Schultz Co., Clifford F.
4971 N. Elston Ave. (30)
- 674. Schutt-Huelman & Co.
5344 W. North Ave. (39)
Phone: ME 7-7817
- 675. Selaky Bros., Inc.
4915 W. 67th St. (38)
Phone: PO 7-5600
- 676. Screw Machine Supply Co.
118 N. Aberdeen St.
Phone: CH 3-5090
- 677. Selas Corp. of Amer.
3857 W. Washington Blvd. (24)
Phone: VA 6-5443, 6-5444
- 678. Select Machine Sales, Inc.
3406 N. Harlem Ave. (34)
Phone: NA 2-6511
- 679. Seng, J. N.
6151 S. Honore St. (36)
Phone: TA 9-1553
- 680. Sentry Co., The
4906 N. Hermitage Ave. (40)
Phone: LO 1-2886
- 681. Servatius, Leon A.
4147 W. Lake St. (24)
Phone: KE 3-2797

CHICAGO (cont.)

- 682. Service Assoc., Inc.
9236 Vincennes Ave. (20)
- 683. Severance Tool Ind., Inc.
4900 W. Madison St. (44)
Phone: CO 1-7570
- 684. Shaffner, Howard
8430 S. Keating Ave. (52)
- 685. Sharp Tool Service Co.
5401 W. Lake St. (44)
Phone: ES 8-1600
- 686. Sharples Corp., The
80 E. Jackson Blvd. (4)
Phone: HA 7-7639
- 687. Shaw & Sons, Charles J.
4913 W. Fullerton Ave. (39)
Phone: BE 7-1061
- 688. Sheffield III. Sales Corp.
2130 N. Harlem Ave.
Phone: GL 6-8784
- 689. Sheidon Machine Co.
4258 N. Knox Ave. (41)
- 690. Shell Chemical Co.
Plastics & Resins Div.
6054 W. Touhy Ave. (48)
Phone: SP 4-6711
- 691. Sherertz-Henderson Co.
5707 W. Lake St. (44)
Phones: CO 1-1032
- 692. Siegman Machinery Co.
120 S. Clinton
Phone: DE 2-0496
- 693. Simonds Abrasive Co.
3323 W. Addison St. (18)
Phone: KE 9-8010
- 694. Simonds Saw and Steel Co.
3323 W. Addison St. (18)
Phone: KE 9-3141
- 695. Sinclair Refining Co.
Central & Great Lakes Div.
155 N. Wacker Dr. (6)
Phone: FI 6-5900
- 696. Sinclair Refining Co.
Metro-Chicago-South District
2540 W. Cermak Rd. (8)
- 697. Sipchen Co., John H.
13 S. Austin Blvd. (44)
Phones: ES 8-5422
- 698. Size Control Co.
2500 W. Washington Blvd. (12)
Phone: MO 6-6710
- 699. SKIL Corp.
4410 N. Mason St. (34)
Phone: AV 6-2000,
Ext. 338 & 339
- 700. Smit & Sons of Mich., Inc., J. K.
W. R. Cameron
1909 W. Howard St. (26)
Phone: AM 2-1122
- 701. Smith, Harry D.
407 S. Dearborn,
Room 900
Phone: WA 2-9020
- 702. Smith Combustion Equip. Co.
2545 W. Congress Pkwy. (12)
Phone: TA 9-8050
- 703. Snap-on Tools Corp.
120 N. May St. (7)
Phone: TA 9-2651
- 704. Sommer & Maca Glass Machinery
5501 W. Ogden Ave. (50)
Phone: TO 3-5446
- 705. Sorgenfrel, F. W.
1514 W. 99th St. (43)
Phone: PR 9-6586
HA 7-1180 (Answering Service)
- 706. South Chester Corp.
612 N. Michigan (11)
Phone: DE 7-2532
- 707. Southern Screw Co.
4240 W. Peterson Ave. (46)
Phone: AV 6-0912
- 708. Spath & Co., Harry F.
5413 W. Diversy Ave. (39)
Phone: BE 7-1020
- 709. Sperry Products Co.
80 E. Jackson Blvd. (4)
Phone: HA 7-6547
- 710. Squire-Cogwell Co.
4151 N. Kedzie Ave. (18)
Phone: KE 9-9248
- 711. Stainless & Strip Div.
Jones & Laughlin Steel
4010 W. Madison St. (24)
Phone: VA 6-3901
- 712. Stanco Welder & Machinery Co.
9 S. Clinton St. (6)
Phone: RA 6-5265
- 713. Std. Conveyor Co.
2459 N. Laramie Ave. (39)
Phone: NA 2-2723
- 714. Std. Oil
Division American Oil Co.
20 N. Wacker Drive (6)
Phone: AN 3-2345
- 715. Std. Pressed Steel Co.
1150 W. Adams St. (7)
Phone: CH 3-7600
- 716. Std. Supply Co.
2118 S. Michigan Ave.
- 717. Std. Tool Co.
552 W. Washington Ave. (6)
Phone: FR 2-8976
- 718. Staral Co., Frank J.
5306 Lawrence Ave. (30)
Phone: AV 3-4131
- 719. Starrett Co., The L. S.
4949 W. Harrison St. (44)
Phone: MA 6-1160
- 720. Stebbins Hardware Co.
15 W. Van Buren St.
- 721. Stemm, Inc., R. Edward
5681 W. Lake St. (44)
Phone: ES 9-2700
- 722. Sterling Electric Motors, Inc.
3225 W. North Ave. (47)
Phone: SP 2-8866
- 723. Sterling Grinding Wheel Co.
3145 W. 47th St. (32)
Phone: CL 4-3145
- 724. Sterling Products Co., Inc.
121 N. Jefferson St.
Phone: ST 2-1128
- 725. Stokes Corp., F. J.
5875 N. Lincoln Ave. (45)
Phone: UP 8-4450, 51
ED 4-1369
- 726. Storch Products of Chicago
4504 W. Fullerton Ave. (39)
- 727. Stutz Co., The
4450 W. Carroll Ave. (24)
Phone: AU 7-1068
- 728. Super-Cut Distributors, Inc.
3418 N. Knox Ave. (41)
Phone: AV 6-5090
- 729. Super Tool Co.
5428 N. Milwaukee (30)
Phone: SP 5-3066
- 730. Supplies, Inc.
564 W. Adams St.
Phone: FI 6-4800
- 731. Supreme Abrasives
367 N. Karlov Ave. (24)
- 732. Supreme Products Corp.
2222 S. Calumet Ave.
Phone: DA 6-2000
- 733. Surplus, Dunn & Co.
34 N. Clinton St. (6)
Phone: RA 6-6688
- 734. Surty Mfg. Co., Inc., The
4139 Kinzie St. (24)
- 735. Swarthchild & Co., Inc.
29 E. Madison St. (2)
- 736. Syntrox Chicago Sales Co.
236 N. Pulaski Rd. (24)
Phone: NE 2-3676, 77, 78
- 737. Taylor & Assoc., H. M.
564 W. Adams St. (6)
Phone: FI 6-4800
- 738. Taylor Tool & Supply Co.
8238 Forest Preserve Dr. (34)
Phone: NA 5-8770 or
5-8520
- 739. Texaco, Inc.
332 S. Michigan Ave. (4)
Phone: HA 7-1920
- 740. Thompson, E. C.
20 N. Wacker Dr. (6)
Phone: ST 2-9464

CHICAGO (cont.)

741. Thomson Mfg. Co., Judson L.
5545 Northwest Hwy.
(30)
Phone: SP 4-4100
742. Thor Power Tool Co.
1834 S. Laramie Ave.
(50)
Phone: BI 2-3553
743. Thulin Co., The Earl E.
112 W. Randolph St.,
Suite 341 (1)
Phone: RA 6-4235
744. Timesaver Products Co.
629 W. Washington Blvd.
(6)
Phone: AN 3-4929
745. Titan Abrasives Co.
1416 W. 59th St. (26)
746. TOCCO Div.
The Ohio Crankshaft Co.
6600 S. Nashville Ave.
(38)
Phone: RE 5-6646
747. Tool Equip. Co.
1608 N. Oak Park Ave.
(35)
Phone: TU 9-4070
748. Tool Mart, The
6975 N. Sheridan Rd.
(26)
Phone: HO 5-2579
749. Tool Sales
4754 W. Washington
Blvd. (44)
Phone: CO 1-1277
750. Tool Supply Co.
2637 S. Michigan Ave.
(16)
751. Topflight Corp.
221 N. La Salle St. (1)
Phone: DE 2-7359
752. Torrington Mfg. Co., The
Burgess Bldg.
6034 N. Cicero Ave. (46)
753. Torsion Balance Co., The
234 S. Michigan Ave. (4)
754. Tourtelot Co., Fred I.
407 S. Dearborn St. (5)
Phone: HA 7-5464
755. Towmotor Corp.
4221 N. Nordica (34)
Phone: GL 7-0121
756. Tracerlab, Inc.
325 W. Jackson Blvd.
Phone: HA 7-8981, 2, 3
757. Triangle Sales & Supply
Co.
1305 W. Belmont Ave.
(13)
Phone: WE 5-4747-49,
LA 5-7209
758. Triangle Supply
1923 S. Michigan
759. Triton Co.
327 S. LaSalle St.
Phone: WA 2-1260
760. Tubular Rivet & Stud Co.
6610 W. Dakin St. (34)
Phone: PE 6-7472
761. Tye Sales, Frank
1039 Willow St. (14)
Phone: WH 4-6681
762. Udyllite Corp., The
2859 N. Natoma Ave.
(34)
Phone: CH 3-9640
763. Uhlhorn, Elmer H.
5216 W. Winona (30)
Phone: SP 7-1916
764. Uni-Carb-Midland Co.
5577 Northwest Hwy.
(30)
Phone: SP 4-1222
765. Union Carbide Plastics
Co.
Div. of Union Carbide
230 N. Michigan Ave.
(1)
Phone: FI 6-3300
766. Union Twist Drill Co.
2959 W. Peterson Ave.
(45)
Phone: SU 4-4433
767. United Machinery Sales
Co.
1741 W. 91st St. (20)
Phone: PR 9-6050

768. U. S. Electrical Motors, Inc.
6551 W. Belmont Ave.
(34)
Phone: TU 9-6242
769. U. S. Gypsum Co.
300 W. Adams (6)
Phone: ST 2-6100
770. U. S. Steel Supply Div.
13535 S. Torrence Ave.
(33)
Phone: MI 6-3211
771. Universal Machinery Co.
1120 W. Jackson Blvd.
(7)
Phone: TA 9-1120
772. Universal Safety Equip. Co.
5115 W. Diversey Ave.
(39)
Phone: BE 7-1900
773. Universal Twist Drill Div.
Avildsen Tools &
Machines, Inc.
322 S. Green St. (7)
Phone: TA 9-5800
774. Usaklin, Milton
4822 W. Fullerton Ave.
(39)
Phone: CA 7-6300
775. V B S
1209 Sherwin, Suite 212
(26)
Phone: RA 4-5853
776. Valeron Corp., The
6140-A W. Belmont Ave.
(34)
Phone: SP 7-8900
777. Vanadium-Alloys Steel
6632 W. Diversey Ave.
(35)
Phone: NA 2-1010
778. Vandenberg, Milton J.
2008 W. 102nd St. (43)
Phone: BE 3-7135
779. Veeder-Root, Inc.
549 W. Washington
Blvd. (6)
Phone: ST 2-6283
780. Veteran's Packing Co.
2029 S. Halsted St. (8)
Phone: MO 6-4900
781. Victor Equip. Co.
1145 E. 78th St. (19)
782. Viking Pump Co.
549 W. Washington Blvd.
(6)
Phone: ST 2-6318
783. Visual Plant Layouts, Inc.
Ed. Morganroth
6349 N. Western Ave.
Phone: RO 4-1049
784. Waage Mfg. Co.
632 N. Albany St.
785. Wabash Supply Co.
547 W. Lake St. (6)
Phone: FR 2-6084
786. Wacker Sales Affiliate
35 E. Wacker Dr.
Phone: CE 6-0375
787. Walker, Adrian, A.
336 S. Jefferson (6)
Phone: FR 2-5504
788. Wallace Supplies Mfg. Co.
1300 W. Diversey
789. Waltham Grinding Wheel
Co.
4216 W. Division St. (51)
Phone: BR 8-6626
790. Walton Co., R. J.
333 N. Michigan Ave.,
Room 532
Phone: CE 6-4067
791. Ward Machinery Co.
564 W. Washington Blvd.
Phone: ST 2-0440
792. Warner Electric Brake &
Clutch Co.
1915 N. Harlem Ave.
(35)
Phone: TU 9-2161, 9-2162
793. Watland, Inc.
7724 S. Claremont Ave.,
(20)
Phone: PR 8-4400
794. Watts Pneumatic Co.
4328 S. Western Ave. (9)
795. Weber & Co., H. J.
5722 W. Chicago Ave.
(51)
Phone: CO 1-3644
796. Weber Sales, Walter C.
40 N. Menard Ave.
Phone: CO 1-8421

CHICAGO (cont.)

797. Weber, W. F.
327 S. LaSalle St. (4)
Phone: WA 2-1260
798. Webster Equip. Co.
549 W. Randolph St.
799. Webster Mfg., Inc.
53 W. Jackson Blvd. (4)
Phone: WA 2-8770
800. Weichmann, Ed
757 N. Michigan Ave.
Phone: WH 4-4888
801. Welders Supply Co.
2328 W. Touhy Ave. (45)
802. Welding Process Equip.
Corp.
1302 Bryn Mawr Ave.
(40)
803. Weldon Engrg. Co.
1737 W. Howard St. (26)
Phone: HO 5-5274, 5-5216
804. Wellman Co., The S. K.
1500 S. Western Ave. (8)
Phone: MO 6-5847,
SE 8-1868
805. Western Gear Corp.
122 S. Michigan Ave.,
Room 814 (3)
Phone: WA 2-3275
806. Westinghouse Air Brake
Co.
Industrial Products Div.
4738 N. Harlem Ave. (31)
Phone: UN 7-9240
807. Weyhausen, Edward G.
7200 Coles St., Apt. 412
Phone: BA 1-7892
808. Wheels & Tools, Inc.
5047 W. Fullerton Ave.
(39)
Phone: NA 2-4660
809. White, Frank, District Mgr.
Arcade Bldg.
1 Riverside Rd.
Phone: HI 7-6568
810. Whiting Corp.
33 S. Clark St. (3)
Phone: FR 2-5393
811. Whitman & Barnes
600 W. Van Buren St. (7)
Phone: CE 6-1891
812. Whittemore Co., A. L.
The Ferry Cap & Set
Screw Co.
15 N. Jefferson St. (6)
Phone: FR 2-4363
813. Wilberg, Russell H.
2501 N. Keeler Ave. (39)
Phone: CA 7-2200
814. Wiedemann Machine Co.
27 E. Monroe St.,
Room 601 (3)
815. Wilkens-Anderson Co.
4525 W. Division St. (51)
816. Wilkes Co., The
4013 Milwaukee Ave. (41)
Phone: KI 5-5133
817. Williams & Co., J. H.
F. B. Roberts
117 N. Jefferson St. (6)
Phone: RA 6-5683
818. Winfield Equip. Co.
407 S. Dearborn St. (5)
819. Winter Bros. Co.
1144 W. Washington Blvd.
Phone: CH 3-1815
820. Wire Machinery, Inc.
5407 S. Knox Ave. (32)
Phone: PO 7-2508
821. Wirth Sales Co., Edward D.
5430 W. Agatite Ave. (30)
Phone: PE 6-5834
822. Withers & Ropek
5439 W. Division St. (51)
Phone: AU 7-7292
823. Wittlinger, G. W.
7117 W. Addison St. (34)
824. Wood, L. P.
5642 W. Lake St. (44)
Phone: MA 6-6883
825. Wood's Sons Co., T. B.
1500 South Western Ave.
(8)
Phone: MO 6-4513
826. Woodworkers Tool
222-224 S. Jefferson St.
(6)
Phone: RA 6-8702
827. Wyckoff Steel Co.
3200 S. Kedzie Ave. (23)
Phone: BI 7-6700

ILLINOIS

828. Yarlina & Co., Frank W.
20 N. Wacker Dr. (6)
Phone: ST 2-0347
829. Yoder Co., The
20 N. Wacker Dr. (6)
Phone: DE 2-0968, 2-0892
830. Zenith Tool and Supply
7551 W. Addison St. (34)
Phone: TU 9-3851
831. Zitzewitz Engrg. Assoc.
700 N. Michigan Ave.,
Suite 505 (16)
832. Ziv Steel & Wire Co.
2954 W. Harrison St. (12)
Phone: KE 3-3809

CHICAGO HEIGHTS

833. Berry Bearing Co.
1200 Halsted St.
834. Estrada, R.
623 Saratoga Dr.
Phone: SK 6-4255
835. Glibier, W. N.
191 Joyce Lane
Phone: HA 7-0444,
Chicago
836. Pennsalt Chemicals Corp.
Phone: PU 9-3225
837. Quinn Welding Supply
Center
2725 Chicago Rd.
Phone: SK 4-1715
838. Schuetter, H. S.
135 Serena Dr.
Phone: SK 5-6642

CHICAGO RIDGE

839. Electra Motors, Inc.
10229 S. Ridgeland Ave.
Phone: GA 3-4385

CHRISTOPHER

840. E & E Mine Service
Box 125
Phone: 392W
841. Hoe Supply Co., Inc.

CICERO

842. Corey Steel Co.
2800 S. 61st Ct. (50)
Phone: BI 2-3000
843. Industrial Pipe & Supply
5100 W. 16th St. (50)
844. Noble Co., Inc., H. M.
4710 W. Cermak Rd. (50)
845. Optical Equip. Co.
2303 S. Laramie
846. Peters Welding Supply,
Fred
2440 S. Cicero Ave. (50)
847. Tools & Abrasives, Inc.
5123 W. 25th St. (50)
Phone: BI 2-2535

CRYSTAL LAKE

848. Lally, John R.
103 S. Walkup Ave.
Phone: CR 521
849. Northern Ill. Welding
Supply
134 Lincoln Pkwy.
850. Wildater, R.
733 S. Shore Dr.
Phone: CL 2406

DANVILLE

851. Black & Co.
84 N. Hazel
852. Conron, Inc.
309 E. Van Buren St.
853. Danville Industrial Supply
Co.
35 Washington St.
Phone: HI 6-0695
854. Depke Welding Supplies,
Inc.
628 E. Williams St.
Phone: HI 6-8814

DECATUR

855. Black & Co.
Industrial Div.
856. Crane Packing Co.
7 Ridge Dr.
Phone: DE 8-8213
857. D & R Welding Supply Co.
736 E. Division St.

LOCAL SOURCES

ILLINOIS

DECATUR (cont.)

- 858. Decatur Midwest Tool & Supply
1450 E. North St.
Phone: 8-8636
- 859. Edwards & Roberts
240 E. Wabash Ave.
Phone: 8-7775
- 860. Field & Shorb Co., The
705 W. Pine
- 861. Hubbard Machinery, C. C.
986 E. Eldorado St.
- 862. Ill. Bearing Co.
2728 N. Main St.
Phone: 3-3471
- 863. Jahr Co., W. J.
Box 1343
Phone: PH 2-2011
- 864. Long, Gale
305 Karen Dr.
Phone: 7-2776
- 865. Midwest Tool & Supply
1450 E. North St.
Phone: 8-1613
- 866. Miller Industrial Supply Co.
2104 E. Locust St.
Phone: 8-3474
- 867. Morehouse & Wells Co.
805 N. Morgan St. (60)
Phone: 3-3425

DEERFIELD

- 868. Cook, Marvin C.
1175 Waukegan Rd.
Phone: WI 5-2043
- 869. Hamilton, Wilson L.
722 Byron Ct.
Phone: WI 5-3601

DE KALB

- 870. DeKalb Precision Industries
Box 254
Phone: 8-2661

DES PLAINES

- 871. DoAll Co.
254 N. Laurel
Phone: VA 4-1122
- 872. General Box Co.
1825 Miner St.
Phone: VA 4-4181
- 873. Gottron Co., J. F.
1479 Oakwood Ave.
Phone: VA 4-2774
- 874. Lundmark, Inc., W. Q.
75-79 N. Broadway
Phone: VA 4-2764
- 875. Okon & Co.
R. J. Okon
209 Cambridge Rd.
Phone: VA 7-1783
- 876. Parker-Hannifin
Sales Office
501 S. Wolf Rd.
Phone: VA 7-1171
- 877. Parker Seal Co.
214 Kinkaid Ct.
Phone: VA 7-5841
- 878. Penco Assoc.
298 N. East River Rd.
Phone: VA 7-6850
- 879. Petersen, Carl
1364 5th Ave.
Phone: VA 4-9205
- 880. Postma, Willis C.
9102 Western Ave.
Phone: VA 7-4871
- 881. Rotor Tool Co., The
R. Sward
1515 6th Ave.
- 882. Suburban Ind. Supply Co.
2777 N. Mannheim Rd.
Phone: VA 4-3424

DOWNS GROVE

- 883. DuPage Gage, Inc.
P. O. Box 171
Phone: WO 8-5441
- 884. Midwest Technical Sales
T. J. LaBounty
5512 S. Lyman Rd.
Phone: WO 8-4343
- 885. Tipler Co., The J. S.
505 Ogden Ave.
P. O. Box 184
Phone: WO 9-4343

EAST MOLINE

- 886. Casco Tool Co.
825 29th Ave.
Phone: 5-9554
- 887. Means, Tom
P. O. Box 6
Phone: IL 3-8543
- 888. Select Machines Sales, Inc.
950 15th Ave.
Phone: 5-0971

EAST PEORIA

- 889. Spence Tool & Rubber Co.
Washington Rd.
Valley View Addition
Phone: 4-6111

EAST ST. LOUIS

- 890. Eagle Industrial
1021 N. 18th St., Box 564
Phone: BR 1-4355
- 891. Excelsior Tool & Machine
3100 Ridge Ave.
- 892. General Box Co.
1101 Converse Ave.
Phone: BR 1-6050
- 893. Ill. Electric Works, Inc.
- 894. Neiman Bearings Co. of Ill.
812 Illinois Ave.
Phone: BR 1-6341

EDWARDSVILLE

- 895. Midwest Foundry Supply Co.
270 W. Union St.
Phone: 76

ELGIN

- 896. Chicago Rawhide Mfg. Co.
900 N. State St.
Phone: SH 2-7840
- 897. Dickinson, Douglas W.
P. O. Box 506
Phone: SH 2-5242
- 898. Elgin National Watch Co.
Abrasive Div.
Donald Bennett
77 Mallory St.
Phone: SH 2-1007
- 899. W. Side Industrial Sup.
13 N. State St.
Phone: SH 2-1155

ELK GROVE VILLAGE

- 900. Micro Deburring Co.
1830 E. Lunt Ave.

ELMHURST

- 901. Ajax Salt Bath Furnaces
A. J. Antunes
P. O. Box 244
Phone: TE 2-7107
- 902. Daugherty, E. W.
372 Cottage Hill
Phone: CE 6-1891
- 903. Frantz Assoc., Rod
447 Ridgeland Ave.
Phone: Chicago,
MA 6-5149
- 904. May-Fran Mfg. Co.
P. O. Box 88
Phone: TE 4-7577
- 905. Mercury Supply Co.
410 Fairview Ave.
Phone: TE 4-4818
- 906. Turnbull, James
463 Evergreen
Phone: TE 2-3187

ELMWOOD PARK

- 907. Bryant Chucking Grinder
7702 W. North Ave.
Phone: GL 6-5620, 6-5621
- 908. Ex-Cell-O Machinery
Sales Co.
7702 W. North Ave.
Phone: GL 6-5620
- 909. Grand Rapids Forging & Steel Co.
7209 Grand Ave.
Phone: GL 2-8500
- 910. Mich. Tool Co.
7702 W. North Ave.
Phone: GL 6-5620, 6-5621
- 911. Revere Engrg.
1813 78th Ave. (25)
Phone: GL 6-8793

EUREKA

- 912. Kinson, E. F.
407 Burton Ave.

EVANSTON

- 913. Bagby Engrg. Co.
P. O. Box 171
Phone: BR 3-2273
- 914. Barnes Corp., John S.
1316 Chicago Ave.
Phone: UN 9-9313
- 915. Branco Sales
P. O. Box 162
Phone: BR 3-2636
- 916. Buehler Co., Adolph I.
2120 Greenwood St.
- 917. Davies, Wayne
1631 Ridge Ave.
Phone: UN 4-3241
- 918. Dunkelberger, R. A.
526 Michigan Ave.
Phone: ST 2-8121
- 919. Hamilton, George
1309 Rosalie St.
Phone: UN 4-8220
- 920. Ill. Electronic Systems
1219 Howard St.
Phone: BR 3-3935
- 921. Montgomery, David V.
2907 Hartzell St.
Phone: UN 9-2170
- 922. Product Maintenance
2200 W. Main St.
Phone: DA 8-9610
- 923. Quik-Serv Die Suppliers
604 N. Hartrey Ave.
Phone: OR 3-2297
- 924. Scientific Products Co.
1210 Leon Pl.
Phone: UN 4-6303
- 925. Searing, E. A.
406-C South Blvd.
Phone: DA 8-4388
- 926. Vascloxy-Ramet Corp.
2335 Ridgeway
Phone: GR 5-6593
- 927. Wolnick Mach. Co.
721 Custer Ave.
Phone: UN 4-4646

EVERGREEN PARK

- 928. Hodge, C. B.
2729 W. 98th St. (42)
Phone: GA 2-8182

FOREST PARK

- 929. Anderson Co., S. W.
314 Circle Ave.
Phone: AU 7-4377
- 930. De Laval Steam Turbine Co.
1225 Harlem Ave.
Phone: FO 6-1850,
CO 1-6091
- 931. Gibbons, Don M.
Regional Manager
7535-37 Roosevelt Rd.
Phone: ES 9-0660
- 932. Steele Gases, Inc.
1421 S. Circle Ave.
Phone: ES 8-8054

FRANKLIN PARK

- 933. Amer. Optical Co.
Safety Products Div.
10129 Pacific Ave.
Phone: GL 1-0080,
NA 5-7370
- 934. Chucking Machine Prod.
3550 Birch St.
Phone: GL 1-1192
- 935. Cogswell & Co., Harry J.
9490 Franklin Ave.
Phone: GL 1-1450
- 936. Dexion Inc.
9351 Chestnut St.
Phone: NA 5-8020
- 937. Federal-Mogul Div.
10013 W. Grand Ave.
Phone: GL 5-1350
- 938. Langdon Indus. Sup. Co.
11880 W. Franklin Ave.
- 939. National Seal Div.
Federal-Mogul-Bower
Bearings, Inc.
10013 W. Grand Ave.
Phone: GL 5-4420

- 940. Penn Precision Products, Inc.
9333 Schiller Blvd.
Phone: GL 5-7850
- 941. Production Supplies, Inc.
9490 Franklin Ave.
Phone: GL 5-8900
- 942. Roberts Co., C. A.
2401 25th Ave.
Phone: GL 5-6400
- 943. Stott, Inc., Tom
10112 Pacific Ave.
Phone: NA 5-6080
- 944. Yale & Towne Mfg. Co., The
9335 W. Belmont Ave.
Phone: GL 1-1810

FREEPORT

- 945. Freeport Hardware Co., Inc.
103-109 W. Main St.

GALESBURG

- 946. Reynolds Metals Co.
741 N. Henderson St.
Phone: DI 3-8345

GENEVA

- 947. George Agency, The
W. Lee George
316 Campbell
Phone: CE 2-2257
- 948. Hultgren, John B.
32 Briar Lane
Phone: CE 2-2560

GLEN ELLYN

- 949. Ade, John
315 Arboretum Rd.
Phone: HO 9-3850
- 950. Bassett, Robert L.
571 Riford Rd.
Phone: HQ 9-4856
- 951. Bound Brook Oil-Less
Bearing Co.
J. F. Hayes
P. O. Box 551
Phone: HO 9-1388
- 952. Harrison, Eugene I.
775 N. Main St.
Phone: GL 4105
- 953. Higgins, R. S.
763 Pleasant Ave.
Phone: HO 9-2782
- 954. Jelinek Co., The
906 Ellynwood Dr.
Phone: GL 337-W
- 955. Jensen, Raymond E.
526 Crescent Blvd.
Phone: HO 9-1039
- 956. Standard Gage Co., Inc.
K. E. Wandel
Professional Arts Bldg.,
Room 8
526 Crescent Blvd.
Phone: MO 5-1213

GLENVIEW

- 957. Electro Refractories & Abrasives Corp.
Robert C. Anderson
2010 Prairie St.
Phone: PA 4-9260
- 958. SKIL Corp.
1110 Prairie Lawn
Phone: PA 4-7730

GODFREY

- 959. Cope Plastics
Hwy. 100

GRANITE CITY

- 960. Midwest Air Products, Inc.
2204 Monroe St.
Phone: GL 2-8100

HARTFORD

- 961. Wetzel Tool Sales
Rudy Wetzel
221 Pitkin St.

HARVEY

- 962. Bliss & Laughlin, Inc.
281 E. 155th St.
Phone: ED 3-1220,
CO 4-1800
- 963. Morgan, Allyn J.
14731 Center Ave.
Phone: ED 1-4837

LOCAL SOURCES

HAZEL CREST

964. Vascoloy-Ramet Corp.
17404 Lowell Ave.
Phone: DE 5-3259

HILLSIDE

965. Agair Equip., Inc.
4053 May St.
Phone: ES 8-7070
966. Flexible Tubing Corp.
4242 Warren Ave.
Phone: LI 4-8850

HINSDALE

967. Bachman Co., The
P. O. Box 208
Phone: BI 2-1949

HOMEWOOD

968. Olson, Melvin A.
18511 Lexington Ave.
Phone: SY 8-9524
969. Sauter, L. J.
1752 Pine Rd.
Phone: SY 8-0665

JOLIET

970. Barrett Hardware Co.
324 Henderson St.
Phone: SA 6-4341
971. Berry Bearing Co.
568 N. Chicago St.
Phone: JO 3-3446
972. Ferguson Co., J. L.
Route 52 at Republic Ave.
973. Keck Electric Co.
201 N. Bluff St.
974. McLaughlin Mfg. Co.
Fred Lord
801 Cass St.
975. Turco Products, Inc.
P. O. Box 1161
Phone: SA 2-9359,
Chicago BI 2-1630

KANKAKEE

976. Kankakee Industrial
Supply Co.
448 W. Station St.
Phone: WK 5-3577
977. Krause, Walter W.
879 E. River
978. Paramount Textile
Machinery Co.
Pope Brace Div.
197 S. West Ave.

LA GRANGE

979. Chivas & Moyden
1415 W. 47th St.
Phone: FL 2-9051
980. Dougherty, E. W.
P. O. Box 108
Phone: HI 7-7420
981. Eries Mfg. Co., Dist. Office
Paul V. Barkley,
Dist. Mgr.
633 S. LaGrange Rd.
Phone: FL 2-9050
982. Johnson, Herbert J.
1016 Arlington Ave.
Phone: FL 4-2227
983. Wheeler, Gordon
321 S. Spring Ave.
Phone: FL 2-8181

LA GRANGE PARK

984. South & Assoc., Ken
742 N. Kensington Ave.
Phone: FL 2-7426

LAKE FOREST

985. Agazim, A. C.
575 E. Glenwood
986. Halliday, Dave
810 E. Illinois Rd.
Phone: 3753

LA SALLE

987. Monarch Electric &
Supply Co.
520-522 1st St.
Phone: 770

LEMONT

988. Ferrier, Eugene P.
19 Custer Ave.
Phone: CL 7-2384

LITCHFIELD

989. Brotherlin, R. H.
1224 N. Harrison St.
Phone: LI 742-L

LOMBARD

990. Humerickhouse, E.
1250 Lawler Ave.

LOVES PARK

991. Industrial Engrg. Sales
Agency
605 Theodore St.
Phone: TR 7-6727
992. Midland Dimold Co.
P. O. Box 45
993. Harvey Co., The J. W.
8000 W. 47th St.
Phone: HI 7-8204
994. Russ-Cattell and Co.
8090 47th St.
Phone: HI 7-8264

LYONS

995. Bearing Service Co., Inc.
111 S. Market St.
Phone: 184

MAYWOOD

996. Dale, Fred O.
1504 S. 1st Ave.
Phone: FI 4-6652
997. Flexonics Corp.
Subsidiary of Calumet &
Hecla, Inc.
1315 S. 3rd Ave.
Phone: FI 3-8000
998. Hutchison, A.
134 S. 5th Ave.
999. Schmidt & Lehnen
P. O. Box 504
1000. Triangle Sales &
Supply Co.
511 W. Lake St.
Phone: 250
1001. Walker, Arthur A.
705 N. 2nd Ave.
Phone: FI 4-5832
1002. Wall Colmonoy Corp.
Stainless Processing Div.
Don Offord
911 1/2 S. 5th Ave.
Phone: MU 1-1085
1003. Wickman Mfg. Co.
134 S. 5th Ave.
Phone: AU 7-5928

MELROSE PARK

- 1003A Amer. Chain & Cable
Co., Inc.
Amer. Chain Div.
2040 N. Hawthorne Ave.
Phone: FI 5-6600,
Chicago ES 8-3404-2408
1004. Bridgeport Brass Co.
2045 N. 17th Ave.
Phone: MA 6-3640
1005. Carpenter Steel Co.
4501 James Pl.
Phone: MU 1-3500,
Chicago CO 1-8000
1006. Diamond Blast Corp.
3118 W. North Ave.
Phone: FI 4-5174
1007. Firth Sterling, Inc.
3415 North Ave.
Phone: FI 4-5510
1008. Goodall Rubber Co.
2050 N. Hawthorne Ave.
1009. Graybar Electric Co., Inc.
2045 N. Cornell Ave.
Phone: AU 7-7700
1010. Hewitt-Robins, Inc.
17th and Bloomingdale
Phone: ES 9-6844
1011. Latrobe Steel Co.
2006 N. Hawthorne Ave.
Phone: FI 5-7340,
MA 6-4005
1012. Marek, Walter T.
1511 Grant Ave.
1013. Meyer-Ekstrom Co.
1975 N. Cornell Ave.
Phone: FI 5-2460, 2461
1014. Milne & Co., Inc., A.
2080 N. Hawthorne Ave.
Phone: AU 7-5656

1015. Murphy, Richard
1202 Winston Dr.
Phone: FI 5-5942
1016. Page Steel & Wire Div.
Amer. Chain & Cable Co.,
Inc.
2040 N. Hawthorne Ave.
Phone: FI 5-6600
1017. Powell, H. R.
2040 N. Hawthorne Ave.
Phone: Chicago,
ES 8-2404
1018. Power Transmission
Equip. Co.
1652 N. Mannheim Rd.
Phone: FI 5-3075,
AU 7-9093
1019. Pulver Machinist's Supply
Co.
2000 N. 25th Ave.
Phone: GL 5-7585
1020. R-P&C Valve Div.
Amer. Chain & Cable Co.,
Inc.
2040 N. Hawthorne Ave.
Phone: FI 5-6600
1021. Richardson Co., W. W.
904 Winston Dr.
Phone: FI 5-5910
1022. SKF Industries, Inc.
1800 N. 25th Ave.
Phone: FI 5-5150,
Chicago, MA 6-7456
1023. Stanley Electric Tools
4455 North Ave.
Phone: CO 1-1780
1024. Universal-Cyclops Steel
Corp.
2000 N. 15th Ave.
Phone: MU 1-1140,
Chicago, ES 9-4696
1025. Wilson Mechanical
Instrument Div.
Amer. Chain & Cable
Co., Inc.
2040 N. Hawthorne Ave.
Phone: FI 5-6600
1025. Wright Hoist Div.
Amer. Chain & Cable Co.,
Inc.
2040 N. Hawthorne Ave.
Phone: FI 5-6600

MOLINE

1027. Brainard & Co.
2324 4th Ave.
Phone: MO 4-4935
1028. Bullard Co., The
2125 16th St.
Phone: MO 2-7585, 66
1029. Castricone Co.
P. O. Box 67
1030. Chain Belt Co.
1630 5th Ave.
Phone: MO 4-2433
1031. Christiansen Co., L. R.
Orchard Center,
2206 37th St.
P. O. Box 267
Phone: 2-8886
1032. Cleveland Tramrail
Sheldon Co.
5422 1st Ave.
Phone: 4-1343
1033. Dailey Co.
1507 16th Ave.
P. O. Box 396
Phone: 4-2473
1034. Davis, R. H.
2525 27th St.
P. O. Box 381
Phone: 4-6193
1035. DeLeon Co., Harry
1907 7th Ave.
Phone: MO 2-4418
1036. Ex-Cell-O Machinery Sales
5th Ave. Building,
Room 707
Phone: 2-8011
1037. Fafnir Bearing Co., The
2201 5th Ave.
Phone: 2-7766
1038. Harper Edmond E.
2905 12th Ave.
Phone: 4-0633
1039. Heeren & Co., Marvin A.
1409 15th St.
Phone: 4-0021
1040. Henderson Tool Co.
1320 16th Ave.
Phone: 764-2020

ILLINOIS

1041. Hunt, D. F.
3628 15th Ave. Ct.
Phone: 762-3535
1042. Jackson-Fotach Co.
2920 25th Ave. "A"
Phone: MO 2-4733
1043. Johnson Tool Supply Co.,
Willard H.
1214 17th Ave.
Phone: MO 4-7111
1044. Kerns United Corp.
5th Avenue Bldg.
1630 5th Ave., Room 709
Phone: MO 2-2718
1045. Lincoln Electric Co.
215 43rd St.
Phone: MO 2-5583
1046. Link Belt Co.
1614 1/2 5th Ave.
Phone: MO 2-5564
1047. Martens-Hodgkin Co.
5440 1st Ave.
Phone: 2-7533
1048. Miller Fluid Power Div.
916 25th St.
Phone: MO 2-4282
1049. Morse Chain Co.
1630 5th St.
Phone: 2-1654
1050. Nichols, W. L.
5th Ave. Bldg., Room 707
Phone: 762-8011
1051. Normoyle Co.
607 3rd Ave.
Phone: MO 4-2416
1052. Norris Engrg. Co., Walter
2018 5th Ave.
Phone: MO 764-1196
1053. Peterson, W. E.
P. O. Box 393
721 26th Ave.
Phone: 4-5856
1054. Reliance Elec. & Engrg. Co.
1630 5th Ave., Room 502
Phone: MO 4-0413
1055. Select Machine Sales
920 15th Ave. E.
Phone: 5-0971
1056. Shannon Co., E. F.
2619 12th Ave.
1057. Sterling Electric Motors,
Inc.
620 10th St.
Phone: 2-7113
1058. Sterling Products Co.
1524 3rd Ave.
Phone: MO 4-5656
1059. Tri City Blueprint Co.
1615 3rd Ave.
Phone: 4-2478
1060. U. S. Steel Supply Div.
41st St. & Railroad Ave.
P. O. Box 268
Phone: 764-5617
1061. Vascoloy-Ramet Corp.
1711 17th St.
Phone: 764-4181
1062. Welding Equip. Sales
1504 3rd Ave.
Phone: 4-2117
1063. Wessel Co., Paul H.
239 50th St.
Phone: 2-9381
1064. Williams Co., Don E.
5402 4th Ave.
Phone: MO 4-2467

MONMOUTH

1065. Shaffer & Dierstein, Inc.
211 N. Main St.
Phone: 108

MORTON GROVE

1066. Bearing Headquarters Co.
6060 Oakton St.
1067. City Welding Sales &
Service, Inc.
9218 N. Waukegan Rd.
1068. Harper Co., The H. M.
8200 Lehigh Ave.
Phone: IN 3-4100,
YO 6-6000
1069. Sunnen Products Co.
8935 N. Bellefort Ave.
Phone: OR 4-4272

LOCAL SOURCES

ILLINOIS

MOUNT PROSPECT

1070. Bergstrom, Louis A.
714 Holly Ct.
Phone: CL 9-2072
1071. Darnell Assoc., Larry
315 W. Prospect Ave.
Phone: CL 9-3718
1072. International Chemical Co.
604 Bob-O-Link Rd.
(5)
Phone: CL 3-4723
1073. Lamb, F. H.
402 Highland Ave.,
Wheeling Twp.
Phone: CL 9-2280
1074. Sinclair Refining Co.
Metro-Chicago North
District
P. O. Box 263

MOUNT VERNON

1075. Amer. Pump & Supply Co.
1506 Broadway
1076. Central Mine Supply Co.
218-24 S. 3rd St.
1077. LeMire, R. E.
R. F. D. 6
Phone: CH 4-1949

MUNDELEIN

1078. Continental Screw Co.
Arthur G. Arispe
51 S. Lincoln Ave.
Phone: LO 6-7336
1079. Time Saver Sales, Inc.
27 E. Park Ave.
Phone: LO 6-7632

NAPERVILLE

1080. Cornish, A. T.
605 E. 8th Ave.
P. O. Box 186
Phone: NA 1929
1081. Davis, Harlan H.
1201 Lawnmeadow Lane
Phone: NA 1177

NEW LENOX

1082. Universal Welding Supply
Cedar & Oak Sts.

NORTH AURORA

1083. Olsen, Willard H.
358 Hilltop Dr.
Phone: TW 2-2242

NORTHBROOK

1084. SKIL Corp.
1139 Butternut Lane
Phone: CR 2-5199

NORTHFIELD

1085. Muther, Ellis F.
283 Thackeray Lane
Phone: HI 6-7044

NORTHLAKE

1086. Racine-Chicago Engrg.
15 S. Wolf Rd.
Phone: MU 1-1050

OAK FOREST

1087. Bennett, Richard
15007 Mission Ave.
Phone: FU 5-6491
1088. Deerwester, Harry J.
5454 Vine St.
Phone: FU 8-3288

OAK LAWN

1089. McKay Co., The
R. A. Hynes, Jr.
7842 W. 98th Pl.
Phone: GA 2-6904

OAK PARK

1090. Ajax Magnethermic Corp.
6611 W. North Ave.
Phone: CO 1-7199
1091. Bansach Machinery Co.
1037 Madison St.
Phone: ES 9-0210
1092. Barber-Colman Co.
6967 W. North Ave.,
Suite 9
Phone: VI 8-3804,
Chicago ES 9-4282

1093. Barksdale Co.
6819 W. North Ave.,
Suite 202
Phone: EU 3-6868

1094. Berry Bearing Co.
327 Madison St.
Phone: EU 6-1700

1095. Brett Machinery Co., Inc.
639 W. Madison St.
Phone: VI 8-1913

1096. Bullard Co., The
6645 W. North Ave.
Phone: EU 3-2950

1097. Cleveland Automatic
Machine Co., The
6429 W. North Ave.
Phone: EU 6-8837

1098. Durant, Joseph
P. O. Box 108
Phone: EU 3-6064

1099. Dvorak Machinery Co.
7001 W. North Ave.
Phone: ES 9-5188

1100. Electro Refractories &
Abrasives Corp.
204 S. Elmwood Ave.
Phone: EU 3-2268

1101. Gardner Machine Co.
6525 W. North Ave.
Phone: Chicago,
AU 7-4708, 7-4709

1102. General Radio Co.
6605 W. North Ave.
Phone: VI 8-9400

1103. Gisholt Machine Co.
6821 W. North Ave.
Phone: EU 3-6062, 3-6063,
AU 7-2295

1104. Gordon & Mack & Assoc.
1105 Chicago Ave.
Phone: AU 7-7973

1105. Heald Machine Co., The
6645 W. North Ave.,
Room 201
Phone: Chicago
CO 1-6558

1106. Jess, J. O.
6429 W. North Ave.
Phone: Chicago
AU 7-4717

1107. Hill-Gray
821 Garfield St.
Phone: ES 8-7050

1108. Johnson Co., Homer B.
6429 W. North Ave.
Phone: ES 8-4906

1109. Landis Tool Co.
6525 W. North Ave.,
Room 200
Phone: EU 3-0847

1110. LeBlond Machine Tool Co.,
The R. K.
6429 W. North Ave.
Phone: TU 9-5561-2

1111. Marsh & Assoc., Walter F.
308 N. Scoville Ave.
Phone: EU 6-2967

1112. Mid-Co Products Co.
221 Lake St.
Phone: NA 2-1812

1113. Monarch Machine Tool Co.,
The
6645 W. North Ave.
Phone: EU 3-4350

1114. National Automatic Tool
Co., Inc.
6605 W. North Ave.
Phone: EU 6-5880

1115. Nice Ball Bearing Co.
721 South Blvd.
Phone: EU 3-4024

1116. Northwest Chemical Co.
R. B. Chalker
246 S. Maple St.
P. O. Box 325
Phone: EU 3-0383

1117. Pangborn Corp.
840 S. Oak Park Ave.
Phone: EU 3-5729 &
3-5721

1118. Polhemus-Miller Co.
321 Madison St.
Phone: VI 8-5150

1119. Sun Oil Co.
1515 N. Harlem Ave.
Phone: EU 3-4100

1120. Thompson, Earl P.
952 Pleasant St.
Phone: EU 3-5227

1121. Wales Strippit, Inc.
408 W. Madison St.
Phone: VI 8-3900

1122. Warner & Swasey Co., The
6525 W. North Ave.
Phone: EU 3-5757

1123. Waterbury Farrel Foundry
& Machine Co., The
Div. Textron, Inc.
6643 W. North Ave.
Phone: EU 6-5442

PALATINE

1124. Burnham, Harry L.
P. O. Box 366
Phone: FL 8-3004

1125. Charles-Ross Co.
286 Marion St.
Phone: FL 8-0096

1126. Cormier, Al
286 Marion St.
Phone: FL 8-0096

1127. Lind, Robert
451 Comfort Lane
Phone: FL 8-4438

1128. Standard Safety Equip. Co.
431 N. Quentin Rd.
Phone: FL 9-1400

PALOS HEIGHTS

1129. Borschel, Donald E.
7336 W. Palos Ave.
Phone: FU 9-0002

PANA

1130. Pana Iron Store
1 E. Olive St.
Phone: 1281

PARK FOREST

1131. Milham, Richard
100 Norwood Blvd.
Phone: Chicago Hts.
PI 5-3996

1132. Remington Arms Co., Inc.
25000 Southwestern Ave.
Phone: SK 6-4260

1133. Roach, Leonard
480 Talala
Phone: PI 8-3585

PARK RIDGE

1134. Birch, L. E.
920 Goodwin Dr.
1135. Butt, R. H.
724 Forestview
Phone: HA 7-0444
(Chicago)

1136. Christman & Assoc., Paul
P. O. Box 507
Phone: TA 3-2033

1137. Cook, Erwin A.
P. O. Box 487
Phone: TA 3-2359

1138. Hydraulic Press Mfg. Co.
Div. Koehring Co.
911 Busse Hwy.
Phone: TA 3-3136

1139. Kuehl, Walter W.
700 S. Prospect
Phone: TA 3-7410

1140. Petersen, Robert L.
1080 N. West Hwy.
Phone: TA 5-2419

1141. Surface Combustion Div.
Midland-Ross Corp.
116 S. Prospect Ave.
Phone: TA 3-5118

1142. Wheelabrator Corp.
737 Devon Ave.
Phone: TA 5-2118

1143. Zimmerman & Gaumont,
Inc.
Pickwick Bldg.
3 S. Prospect
Phone: TA 3-5191

PEKIN

1144. McGarvey, Inc., H. R.
354 Margaret St.
Phone: 6-3164

PEORIA

1145. Aljanich & Assoc., Matt
2715 N. Wisconsin Ave.
Phone: PE 5-6957

1146. Allis-Chalmers
Commercial Natl. Bank
Bldg. (2)
Phone: 4-9279

1147. Bearing Headquarters Co.
Div. Ray M. Ring Co., Inc.
1515 N. E. Adams St.
Phone: 2-6376 or 3-8171

1148. Bellows-Valvair, Div. of
IBEC
First National Bank Bldg.,
Room 612
Phone: 6-5846

1149. Carpenter Co., Harry W.
4916 N. Sheridan Rd.
Phone: 5-8331

1150. Carrier Air Conditioning
Co.
Lehmann Bldg.,
Room 1002
Phone: PE 3-9897

1151. Chicago Rawhide Mfg. Co.
617 Commercial Bank
Bldg.
Phone: PE 673-7458

1152. Cleveland Trammell Haigh
Co.
P. O. Box 222
Phone: 5-5219

1153. Colson Corp., The
423 First National Bank
Bldg.
Phone: 6-0224

1154. Common Equip. Co., R. E.
1515 S. W. Washington
St. (2)
Phone: 676-5778

1155. Couch & Heyle, Inc.
1016 S. Adams St. (2)
Phone: 673-0541

1156. Cutler-Hammer, Inc.
301 S. Adams St.
Phone: 4-4131

1157. Detrick Co., M. H.
Peoria Foundry Div.
1306 S. Washington St.
(2)
Phone: PE 4-2169

1158. Dunsmore & Appanaitis
Assoc., A. J. & A. A.
2210 N. Knoxville Ave.
Phone: 2-1953

1159. Ex-Cell-O Machinery Sales
211 Commercial National
Bank Bldg. (2)
Phone: 4-4606

1160. Foremost Electric and
Transmission, Inc.
918 S. W. Adams St.
Phone: 6-1371

1161. General Electric Co.
2008 N. E. Perry Ave. (2)
Phone: 676-2186

1162. Hagerty Equip. Co., Paul J.
800 S. Adams St.
Phone: 4-2188

1163. Haigh & Sons, Mason W.
P. O. Box 222
Phone: PE 5-5219

1164. Hammers, Raymond
516 W. Westwood
Phone: PE 2-9448

1165. Himelblau, Byfield & Co.
1042 Jefferson Bldg.
Phone: 4-1516

1166. Ill. Bearing Co.
210 E. State St.
Phone: 4-3106

1167. Kellogg, Warren
214 Melalek Ct., Route 4
Phone: PE 8-2375

1168. Kiefer Electrical Supply Co.
318-20 S. W. Washington
St.
Phone: 4-1143

1169. Lincoln Electric Co., The
Electrical Bldg.
214 W. 2nd Ave. (6)
Phone: 674-3154

1170. M. H. Equip., Inc.
2312 S. Adams St.
Phone: 674-5128

1171. Mechanical Rubber &
Supply
100 Walnut St.
Phone: 673-5118

1172. Meyer & Bro. Co., F.
1312 S. W. Jefferson Ave.
Phone: 4-7144

1173. Motsett, Inc., W. J.
600 W. Main St. (2)
Phone: 4-8111

1174. Ostrander, Ed
2601 Ardmore Pl.
Phone: 6-4576

PEORIA (cont.)

- 1175. Ring Bearing Co., Ray M.
1515 N. Adams St.
- 1176. Ross, Jr., J. I. &
Bockmiller, W.
211 Commercial National
Bank Bldg. (2)
Phone: 674-4606
- 1177. Sanders and Lumberly
1821-1825 W. Garden St.
Phone: 7-5325
- 1178. Sanders Tools & Supplies,
Inc.
1821-1825 W. Garden St.
Phone: 7-5325
- 1179. Skill Corp.
5603 N. Plaza Dr.
Phone: 8-5366
- 1180. Snap-On Tools Corp.
1746 N. Sheridan Rd.
Phone: 5-2451
- 1181. Spence Tool & Rubber Co.
P. O. Box 895
Phone: 9-3905
- 1182. Std. Industrial Products Co.
3527 W. Farmington Rd.
Phone: 4-5179
- 1183. U. S. Gypsum Co.
Insurance Center Bldg.,
Suite 204
Phone: PE 2-5478
- 1184. Varco Distributing Co.
818 S. Adams St.
- 1185. Voss Service & Sales Co.
1812 N. California Ave.
(2)
P. O. Box 972
- 1186. Walker Hardware Co., Isaac
Oak and Washington Sts.
- 1187. Wilkins Pipe & Supply Co.
1008 S. Adams St.

PRINCETON

- 1188. Fager, A. W.
221 N. Chestnut Ave.
Phone: 2-0581

PROSPECT HEIGHTS

- 1189. Milford, E. L.
P. O. Box 242
Phone: CL 3-3827

QUINCY

- 1190. Best Plumbing & Heating
Supply Co., E.
S. Front St.
Phone: BA 3-8282
- 1192. Heintz Electric Co.
817 State St.
Phone: BA 2-0113
- 1193. James Supply Co.
937 Main St.
Phone: GA 3-3866

RIVER FOREST

- 1194. Wesson Co.
737½ W. North Ave.
Phone: PR 1-8250

RIVERSIDE

- 1195. Dormont Allen Co.
1 Riverside Rd.
Phone: FA 3-3169
- 1196. Tool Service for Industry
Phone: RI 7-7668

ROCKFORD

- 1197. Allen-Bradley Co.
1013 Broadway
Phone: WO 5-8795
- 1198. Allied Research Prod., Inc.
Sprink Brook Rd.
Phone: TR 6-1215
- 1199. Allis-Chalmers
303 N. Main St.
Phone: WO 5-0664
- 1200. Allis Co., The Louis
200 7th Ave., Room 205
Phone: WO 2-3783
- 1200A. Automation Sales & Engrg.
Co.
P. O. Box 1827
Phone: WO 4-9876
- 1201. Barber-Colman Co.
1300 Rock St.
Phone: WO 8-6833

- 1202. Barker-Rockford Co.
Midwest Hydraulics, Inc.
1706 Magnolia
Phone: RO 3-6419
- 1203. Bearing Headquarters, Inc.
1919 Harrison Ave.
Phone: WO 5-0628
- 1204. Behr Machinery & Equip.
Co.
1100 Seminary St.
Phone: WO 2-7721
- 1205. Bellows-Valvair, Div. of
IBEC
209 Builders Bldg.
130 S. 2nd St.
Phone: WO 4-6531
- 1206. Berry Bearing Co.
710 Broadway
Phone: 2-5561
- 1207. Bloom, William C.
1063 E. Jefferson St.
Phone: WO 5-0514
- 1208. Burns, William J.
706 Mulberry St.
Phone: WO 3-7155
- 1209. Catching Engrg. Co.
P. O. Box 1821
Phone: TR 6-1931
- 1210. Central Industrial Supply
1406 20th St.
Phone: WO 8-6226
- 1211. Charles-Ross Co.
Central National Bank
Bldg.
Phone: WO 3-4151
- 1212. Crucible Steel Co. of Amer.
3500 N. Main St.
Phone: RO 5-8695
- 1213. Cutler-Hammer, Inc.
1404 N. Main St.
Phone: WO 5-9469
- 1214. Doa Rockford Co.
6th and 3rd Ave.
Phone: WO 4-7848
- 1215. Ekstrom Co., The
110 S. 1st St.
Phone: WO 2-7825
- 1216. Esley Machinery Co.,
The E. L.
519 James Ave.
Phone: RO 5-2250
- 1217. Factory Supplies Co.
1417 Broadway
Phone: WO 4-6731
- 1218. Floody, Roger R.
P. O. Box 1821
Phone: TR 6-1931
- 1219. Foley, J.
821 Lundvall Ave.
Phone: WO 2-4817
- 1220. General Electric Co.
4223 E. State St.
Phone: 8-1827
- 1221. Geraghty Industrial Equip.,
Inc.
716 Market St.
Phone: WO 8-5721
- 1222. Gill & Co., Tom
608 Garfield Ave.
Phone: WO 2-0733
- 1223. Greenlee Bros. & Co.
2136 12th St.
Phone: WO 3-4881
- 1224. Grimstad Co., J. M.
1404 N. Main St.
Phone: RO 5-0151
- 1225. Gustafson Co., Eric J.
413-417 S. Winnebago St.
Phone: 3-7821
- 1226. Harris & Co., Samuel
330 Cedar St.
Phone: RO 2-0806
- 1227. Heeren & Co., Marvin A.
1724 Harlem Blvd.
Phone: WO 2-3323
- 1228. Helm's Machinists' Supply
1523 Broadway
Phone: 2-7705
- 1229. Hill Tool & Machine Co.
1921 Harrison Ave.
Phone: WO 2-3701
- 1230. Himelblau, Ryfield & Co.
425 E. State St.
Phone: 5-6393
- 1231. Holmin, R. B.
1111 Samuelson Rd.
Phone: WO 4-8611
- 1232. Hydro-Line Mfg. Co.
5600 Pike Rd.
Phone: TR 7-5758
- 1233. Industrial Instrument Co.
2240 Parmelle St.

ROCKFORD (cont.)

- 1234. Ipsen Industries, Inc.
2125 Klahauksee St.
Phone: WO 5-8788
- 1235. Janco Industrial
117 S. Wyman St.
Phone: 8-2814
- 1236. Johnson, Earle
1116 24th St.
Phone: WO 2-3458
- 1237. Jonco Tool Specialties
1116 24th St.
Phone: WO 2-3458
- 1238. Kearney Tool Sales
2330 East Gate Pkwy.
Phone: 8-7524
- 1239. Kennametal, Inc.
2314 Barton Blvd.
Phone: WO 3-6875
- 1240. Machinist Tool Co.
111 N. 8th St.
Phone: 2-6617
- 1241. Mars Reproduction Supply
614 Shaw St.
Phone: WO 8-5665
- 1242. Mattison-Greenlee Service
545 Blackhawk Park Ave.
Phone: 2-5521
- 1243. Mid-States Industrial Corp.
2401 11th St.
Phone: 2-8841
- 1244. Midway Sales Co.
1025 3th St.
- 1245. Midwest Hydraulics, Inc.
1706 Magnolia St.
Phone: WO 3-6419
- 1246. Miller Fluid Power Div.
Paul Loneragan
4712 Cayuga St.
Phone: RO 7-1308
- 1247. Mott Bros. Co.
907 S. Main St.
Phone: 2-3711
- 1248. Mucha Co., John
123 N. Highland
Phone: WO 2-0211
- 1249. Muchmeyer Heat
Treating Co., O. T.
1531 Preston St.
Phone: WO 4-7633
- 1250. Nagus, Jack
117 S. Wyman St.
Phone: WO 8-2814
- 1251. Nelson & Strom Tool
Supply Co.
2363 11th St.
Phone: WO 5-0574
- 1252. Norman Engrg. Co.
2500 Main St.
Phone: WO 5-0385
- 1253. Norris Engrg. Co., Walter
320 Cedar St.
Phone: WO 3-2811
- 1254. Oberg, John T.
223 S. Vale Ave.
Phone: EX 9-3728
- 1255. Oilgear Co., The
1404 N. Main St.
Phone: WO 8-2855
- 1256. Paulson & Co., Carl E.
815 Broadway
P. O. Box 1585
- 1257. Production Tool and
Supply Co.
1426 N. Main St., Box 925
Phone: WO 4-3843
- 1258. Reliance Elec. & Engrg. Co.
623 N. Prospect St.
Phone: WO 3-7649
- 1259. Rockford Amer. Mach.
Sales
2500 N. Main St.
Phone: WO 5-4300
- 1260. Rockford Clutch Div.
Borg-Warner Corp.
1301 18th Ave.
Phone: WO 2-0621
- 1261. Rockford Industrial Steel
Service
2229 23rd Ave.
Phone: WO 3-5463
- 1262. Rockford Tool &
Transmission
802 Broadway
Phone: WO 2-7711
- 1263. Ryerson & Son, Inc., J. T.
425 E. State St.
Phone: WO 4-5670, 4-5679
- 1264. Schoen, Kenneth F.
2119 Overdene St.
Phone: WO 2-7059

ILLINOIS

- 1265. Schrock, Merritt R.
1012 Grant Ave.
Phone: WO 5-2907
- 1266. Std. Machinist Supply
Co., Inc.
247 15th Ave.
Phone: WO 5-9595
- 1267. Stockman, A. J.
1111 Samuelson Rd.
Phone: WO 4-8611
- 1268. Storey Tool Sales
424 Gas Electric Bldg.
Phone: WO 3-3931
- 1269. Twin Disc Clutch Co.
1310 Preston St.
Phone: WO 4-5664
- 1270. United Tool Sales
P. O. Box 1524
Phone: WO 4-5631
- 1271. Universal-Cyclops Steel
Corp.
120 N. Vale Ave.
Phone: EX 9-5181
- 1272. Vickers, Inc.
703 Gas & Electric Bldg.
303 N. Main St.
Phone: WO 2-0615
- 1273. Welders Supply Co.
806 Broadway
Phone: WO 4-9483
- 1274. Whybark Co., Inc., L. O.
1615 Kilburn Ave.
Phone: WO 8-9801
- 1275. Wing, Jr., John E.
1045 Franklin Pl.
Phone: WO 5-9834

ROCK ISLAND

- 1276. Amstan Supply Div.
619 11th St.
Phone: 8-4555
- 1277. Barber-Colman Co.
1800 3rd Ave.
Phone: 6-9600
- 1278. Berg Co., J. F.
Cleveland Bldg.,
Room 610
Phone: RO 8-1916
- 1279. Bliss & Laughlin, Inc.
P. O. Box 101
Phone: DA 7-5143
- 1280. Esley Machinery Co.,
The E. L.
5 Hawthorne Rd.
Phone: RI 8-7421
- 1281. Gisholt Machine Co.
22 Watch Hill Rd.
Phone: RO 8-7421
- 1282. Iowa Midland Supply, Inc.
111 18th St.
Phone: 6-0924
- 1283. Kelsey, H. C.
2414 28th Ave.
Phone: 8-6247
- 1284. Ken-Dick Corp.
725 30th St.
P. O. Box 368
Phone: 8-0461
- 1285. Leart Assoc.
610 45th St.
- 1286. Lund & Assoc. Russell E.
514 Cleveland Bldg.
Phone: 8-4424
- 1287. M & H Engrg., Inc.
P. O. Box 273
Phone: RO 8-1511
- 1288. Marshall & Huschart
Machinery Co.
P. O. Box 233
Phone: RO 6-3271
- 1289. Midland Cutting Tools Co.
2219 3rd Ave.
Phone: 8-1944, 8-2103
- 1290. Midland Truck & Equip.,
Inc.
2219 3rd Ave.
Phone: 8-8235
- 1291. Neff, Kohlbusch & Bissell,
Inc.
1701 2nd Ave.
Phone: RO 6-8179
- 1292. Pangborn Corp.
2223 24th St.
Phone: RO 8-3495
- 1293. Peterson, W. E.
610 45th St.
Phone: 8-8055
- 1294. Phillips, John W.
1834 23rd St.
Phone: RO 8-6863

LOCAL SOURCES

ILLINOIS

ROCK ISLAND (cont.)

- 1295. R & R Welding Supply Co.
530 20th St.
Phone: 786-3339
- 1296. Ryerson & Son, Inc., J. T.
344 1st National Bank
Bldg.
Phone: RO 6-2627, 6-2628
- 1297. Strohbehn, E. W.
2831 34th Ave.
Phone: 8-9388
- 1298. Supplies, Inc.
A. M. Shaw Div.
610 44th St.
P. O. Box 41
Phone: 8-6376
- 1299. Valley Machinery &
Supply Co.
513 31st Ave.
P. O. Box 434
Phone: RO 6-5145
- 1300. Ziel Supply Co.
1713 29½ St.
Phone: 6-5120

ROLLING MEADOWS

- 1301. Polymer Corp. of Penna.,
The
1500 Hicks Rd.
Phone: CL 9-1550,
Chicago SP 5-2000

ROSCOE

- 1302. Lovejoy & Assoc., A. C.
P. O. Box 7
Phone: RO 3-4841

ROSELLE

- 1303. H.C.B. Industrial Sales Co.
P. O. Box 265
- 1304. Hoffman Estates Supply
Co.
320 Astor Lane
Hoffman Estates
Phone: TW 4-6232, 4-6263
- 1305. Sison Sales Co., D. L.
Box 258
Phone: LA 9-3131
- 1306. Wiers, John W.
101 Bradley Lane
Phone: CE 6-1891

ROSEMONT

- 1307. Suburban Industrial
Supply Co.
9650 W. Foster Ave.
P. O. Des Plaines, Ill.
Phone: GL 5-5250

SCHILLER PARK

- 1308. Crafts Co., Arthur A.
10340 W. Berteau Ave.
Phone: GL 1-0640
- 1309. Rische, Oliver
9525 Irving Park Rd.
Phone: NA 5-7770
- 1310. Tricast Corp.
5040 Rose St.

SKOKIE

- 1311. Alkon Products Corp.
9013 La Crosse Ave.
Phone: OR 3-0031
- 1312. Amer. Vacuum Co.
8100 N. Ridgeway
1313. Baldor Elec. Co.
E. W. Bruce
3740 Dempster St.
Phone: OR 6-1740
- 1314. Berry Bearing Co.
4438 Oakton St.
Phone: OR 4-6600
- 1315. General Controls Co.
8080 McCormick Blvd.
Phone: IR 8-2323
- 1316. Goldberg, Edgar
8327 Monticello Ave.
Phone: OR 5-5245
- 1317. Hughes Co., Ray A.
7846 Lincoln Ave.
Phone: OR 5-6929
(Chicago)
- 1318. Imperial Stamp & Engrg.
Co.
8258 N. Christiana
Phone: CO 7-5882,
OR 4-2323

- 1319. Lindquist, W. G.
4940 Coyle Ave.
Phone: OR 3-7918
- 1320. Machinery & Welder Corp.
3828 Oakton St.
- 1321. MacMillin Hydraulic Engrg.
Corp.
P. O. Box 1002
Phone: CO 7-1430
- 1322. Mar-Eli Tool Supply Co.
3656 Oakton St.
Phone: CO 7-1188,
OR 3-3430
- 1323. Midwest Industrial Truck
8124 N. Lawndale
- 1324. Miller, William C.
5037 Harvard
Phone: IR 8-7000
- 1325. Nylok Corp., The
8046 Central Park Ave.
Phone: OR 4-9680

SPRINGFIELD

- 1326. Banner Tool & Supply Co.
3346 W. Lake (24)
- 1327. General Electric Co.
607 E. Adams St.
Phone: LA 3-2423
- 1328. James Machinery Co.
130 W. Jefferson St.
Phone: 2-9115
- 1329. Kloppenburg & Son
6 Circle Dr.
Phone: LA 9-2323
- 1330. Foulson, Roy O.
2448 S. State St.
Phone: 8-6997
- 1331. Schlitt Supply Co.
1010 Adams St.
P. O. Box 487
Phone: 8-4338
- 1332. Screw Machine Supply Co.
2441 S. 9th St.
Phone: 3-4276
- 1333. Sinclair Refining Co.
607 E. Adams St.
P. O. Box 1240
- 1334. Wands, Andrew
1533 W. Adams
Phone: 2-6139

STREATOR

- 1335. D & R Welding Supply Co.
717 E. Main St.
- 1336. Streater Industrial Supply
715 S. Bloomington St.

SYCAMORE

- 1337. Micromatic Hone Corp.
202 Lucas St.
Phone: SY 2131
- 1338. Parke, H. W.
P. O. Box 616
Phone: 4206

TOPEKA

- 1339. Neff, Kohlbusch & Bisell

URBANA

- 1340. Magnavox Co.
Phone: EM 7-8331

VILLA PARK

- 1341. Bombenger, James P.
437 S. Harvard Ave.
Phone: TE 4-5250
- 1342. Rasmussen, Russell E.
127 E. Van Buren St.
Phone: PR 9-4398

WARRENVILLE

- Vascoloy-Ramet Corp.
Box 377
Phone: EX 3-6621

WAUKEGAN

- 1343. Bearing Headquarters Co.
Div. of Ray M. Ring Co.,
Inc.
109 Greenwood Ave.
Phone: MA 3-5212
- 1345. Berry Bearing Co.
323 S. Lewis Ave.
Phone: MA 3-8770
- 1346. Caldwell Mill Supplies
105 Greenwood Ave.
Phone: DE 6-9326

- 1347. Gaister, A. J.
801 Glenwood Ave.
- 1348. Harris & Co., Samuel
1720 Grand Ave.
Phone: ON 2-0372
- 1349. Outboard Marine Corp.
Johnson Motors Div.
2112 Harding Ave.
Phone: CH 4-0628
- 1351. Vascoloy-Ramet Corp.
809 Market St.
Phone: ON 2-5220
- 1352. Waukegan Quality Tool
Works, Inc.
322 S. Elmwood Ave.
Phone: DE 6-0697

WAYNE CITY

- 1353. Williamson Co.
P. O. Box 188

WESTCHESTER

- 1354. Chemray Corp.
10150 Roosevelt Rd.
Phone: FI 4-2400
- 1355. Grimsted, George
11149 Windsor Dr.
Phone: FI 5-2338

WEST CHICAGO

- 1356. Ireland Tool Sales Co.
136 W. Washington St.
Phone: 1094

WESTERN SPRINGS

- 1357. Meed Products
4001 Clausen
- 1358. Reutzel, Don
4620 Johnson Ave.
Phone: CH 6-3074

WHEATON

- 1359. Bell, Arthur R.
303 Seminole Lane
Village of Carol Streams
Phone: MO 5-1777
- 1360. Chellberg, Sid
702 Howard St.
Phone: MO 8-0871
- 1361. Electro Refractories &
Abrasives Corp.
343 Sioux Lane
Carol Stream
Phone: MO 5-2381
- 1362. Elgin National Watch Co.
Abrasives Div.
Arthur Leaver
423 Kipling Ct.
Phone: MO 8-2397
- 1363. Johnson, Paul E.
P. O. Box 262
Phone: MO 8-3840
- 1364. Tuttle, Jr., Charles H.
124 Lorraine Rd.
Phone: MO 5-0398

WILMETTE

- 1365. Calhoun, David K.
120 3rd St.
Phone: AL 1-5596
- 1366. Clouse, Gene R.
1218 Isabella
Phone: WA 2-4986
- 1367. Fluid Drive Engrg. Co.
313 Hibbard Rd.
Phone: AL 1-5410
- 1368. Lake Products
816 Lake Ave.
Phone: AL 1-7520
- 1369. Precision Grinding Wheel
Co.
417 Linden Ave.
Phone: AL 6-0499

WINNETKA

- 1370. Locke, Jr., John H.
841 Foxdale Ave.
Phone: HI 6-4445

WORTH

- 1371. Airetool Mfg. Co., The
7357 W. 109th St.
Phone: GI 8-8568
- 1372. Hoswell, Inc., James E.
11232 Lawler St.
Phone: GA 4-0217

INDIANA

ANDERSON

- 1. Barnes Co., A. O.
621 John St.
Phone: 3-5364-65
- 2. DeVlieg, R. J.
1042 Harter Blvd.
Phone: 3-8945
- 3. Ellison, S. Edward
P. O. Box 362
Phone: 3-9914
- 4. Hanson-Van Winkle-
Munning
Room 516, Citizens Bank
Bldg.
P. O. Box 189
Phone: AN 5312
- 5. Hopper Welding Supplies
1800 Jefferson Ave.
P. O. Box 936
Phone: 3-9444
- 6. Learner, Don
P. O. Box 246
Phone: 3-4240
- 7. Pierce Industries, Inc.
(Star Foundry Div.)
Silver & Vineyard Sts.

ANGOLA

- 8. Law Instrument Co.
P. O. Box 95
Phone: AN 217, 8101-R
- 9. Northwest Chemical Co.
c/o J. V. Brown
213 S. Martha St.,
P. O. Box 58
Phone: AN 541
- 10. Southern Sales Co.
105 Lakeshore Dr.
Phone: AN 777

AUBURN

- 11. Buttermore, Jay
219 N. Baxter St.
- 12. Jones, Barney R.
704 N. Van Buren
Phone: 1100
- 13. Mullen & Kempf
P. O. Box 430
Phone: 122

BEDFORD

- 14. Service Sales Co.

BERNE

- 15. Micromatic Hone Corp.
P. O. Box 192
Phone: 2-2136

BLOOMINGTON

- 16. Seward & Co.
408 W. 8th St.
Att: W. A. Seward

BRAZIL

- 17. Industrial Supply Co.

CLERMONT

- 18. Sinclair Refining Co.
(Ind. District)
County Line Rd.
P. O. Box 136

COLUMBUS

- 19. Quality Mill Supply Co.
2345 Beam Rd.
Phone: DR 9-9588
- 20. Reliance Electric & Engrg.
Co.
Reeves Pulley Div.
1225 7th St.
Phone: DR 6-3311

CULVER

- 21. Clyne, Joe N.
952 W. Shore Dr.
Phone: VI 2-2946

DANVILLE

- 22. Piche, G. W.
Box 259, R.F.D. 3, Mill St.
Phone: SH 5-5668

LOCAL SOURCES

EAST CHICAGO

23. Bearing Headquarters Co.
3481 Michigan Ave.
Phone: EX 7-8020
24. Chicago Flame Hardening
420 E. 151 St.
Phone: EX 7-6475
25. Meters & Controls, Inc.
4733 Kennedy Ave.
Phone: So. Chicago 8-4722

ELKHART

26. Borneman Industrial Supply
124-128 E. High St.
Phone: JA 2-9775
27. Dietzen Co., Eugene
2500 S. 17th St.
Phone: JA 2-9634
28. Elkhart Foundry &
Machinery Co.
P. O. Box 333
Phone: JA 2-1765
29. H & S Machinery
2111 S. Main St.
Phone: JA 2-0726
30. Holdeman & Collet, Inc.,
Ernest
820 N. Ward St.
Phone: 3-5310
31. Kegerreis Supply, Inc., C. S.
510-516 S. 2nd St.
Phone: EL 3-1740
32. Klem Supply, Inc.
219 N. 2nd St.
Phone: JA 2-7497
33. Miller Steel Supply Co.
920 N. Plum St.
Phone: CO 4-2114
34. Niblock Machinery, Inc.
1002 Johnson St.
Phone: CO 4-3177

EVANSVILLE

35. Allis-Chalmers
329 Main St. (S)
Phone: HA 4-8219
36. Austin Powder Co.
616 N.W. 2nd St.
Phone: HA 5-3581
37. Bearings Service Co.
1607 S. Kentucky Ave.
(13)
Phone: HA 5-9095
38. Bellows-Valvaiv Div. of
IHEC
113 N.W. 5th St.
Phone: HA 4-2971
39. Belmont Equipment Co.
315 E. 111 St. (7)
Phone: HA 3-0326
40. Black Equip. Co., Inc.
900 Maxwell Ave. (7)
Phone: HA 5-6276
41. Brake Supply Co.
700 Sycamore St. (8)
Phone: HA 5-3101
42. Brown & Hubert, Inc.
306 N. 7th Ave. (7)
Phone: HA 5-9049
43. Evansville Auto Parts, Inc.
201 N.W. Riverside Dr.
Phone: HA 5-3581
44. Evansville Supply Co.
ESCO Bldg.
800 Black Pennsylvania
St. (8)
Phone: HA 4-7541
45. Exact Weight Scale Co., The
1701 E. Columbia St. (1)
Phone: GR 6-1395
46. General Electric Co.
312 N.W. 7th St. (5)
Phone: HA 5-3581
47. Housh Industrial Supplies,
Inc.
1101 Main St. (8)
Phone: HA 3-5732
48. Loewen Tool Sales
1102 Morgan Ave.
Phone: HA 5-2129
49. Mark-Matt Engrg. Co.
P. O. Box 3044
707 W. Kichel Ave. (7)
Phone: HA 2-5337
50. Neff Engrg. Co., The
2509 Washington Ave.
Phone: GR 7-4141
51. Orr Iron Co., Inc.
1100 Pennsylvania St. (6)
Phone: HA 5-5111
52. Ram Supply Co.
Station "C" Box 1065

53. Shouse-Brill Machinery Co.
521 Court Bldg. (8)
Phone: HA 5-2601
54. Stippler Tool & Supply, Inc.
816 N. 9th Ave. (7)
Phone: HA 5-3518
55. Wright Engrg. Co.
Attn: Mr. John F. Wright
414 Stanley Ave.
Phone: HA 5-7069

FORTVILLE

56. Indiana Machinery &
Supply, Inc.
P. O. Box 176
Phone: FO 307

FORT WAYNE

57. Allen-Bradley Co.
2212 S. Calhoun St.
Phone: KE 7068
58. Allen Steel & Supply Co.,
Inc.
5005 New Haven Ave.
Phone: E-4454
59. Amstan Supply Div.
2601-11 Brooklyn Ave. (6)
Phone: HA 3271
60. Barton Sales Co.
1205 Park Ave.
Phone: WI 2919
61. Bearings, Inc.
432 Pearl St.
Box 120
Phone: AN 9425
62. Bellows-Valvaiv Div. of
IHEC
716 W. Rudisill
Phone: HA 4110
63. Beyerlein, Carl B.
2109 St. Joe Blvd. (3)
Phone: EA 2643
64. Briggs Filtration Co., The
c/o Marketing Div.
1302 E. Creighton Ave.
Phone: HA 2341
65. Burgan, Frank
Box 2501, Station "C"
Phone: KE 2081
66. Cashman, Dan
Box 2091, Station "A"
Phone: KE 2876
67. Cleveland Tramrail
Ft. Wayne Co.
3217 U.S. 30 East
Phone: EA 4662
68. Conn Machine Tools,
Bowen
229 E. Berry
Phone: EA 1409
69. Cutting Tools, Inc.
2212 Wayne Trace
Phone: AN 7367
70. Desautels Co., George O.
2609 Broadway
P. O. Box 1176
Phone: HA 0436
71. DeVilbiss Co., The
2609 Broadway
Phone: HA 8060
72. Druhot, Inc., R. J.
P. O. Box 2496, Sta. 6
930 W. Oakdale Dr.
Phone: HA 1431
73. Elco Tool Co.
Box 94
1515 Wells St.
Phone: AN 5133
74. Fort Wayne Pipe &
Supply Co.
1815 S. Anthony Blvd. (2)
Phone: AN 3441
75. Garrett Machinery Co.,
C. C.
1624 Hinton Dr.
Phone: EA 3495
76. General Electric Co.
3606 S. Calhoun St. (6)
Phone: EA 7431
77. Graphic Engrg. and Sales
P. O. Box 2444
Phone: SH 3605
78. Hoosier Solvents &
Chemical Corp.
Nelson Rd., E.
Phone: AN 0213
79. "Isco" Industrial Div.
Central Supply Co.
(Branch of Indianapolis
Belt & Supply)
1601 S. Hanna St.

80. Laden Tool Sales
P. O. Box 636
81. Lincoln Electric Co., The
6418 Winchester Rd.
Phone: HA 3259
82. Lincoln-Graphic Corp.
715 Clay St.
Phone: AN 2484
83. Magnavox Co., The
S. Bueter Rd.
Phone: EA 9721
84. Mansfield Materials
Handling
3308 Rosewood Dr.
Phone: KE 9400
85. Materials Handling Equip.
Corp. of Ft. Wayne
P. O. Box 746,
3217 New U.S. 30 E (4)
Phone: EA 4662
86. Maumee Weldments Co.
Meyer & Moeller Rds.
Phone: SH 2072
87. McGinnis, Harry B.
8014 Anoka Dr., R.R. 8
Phone: SH 2072
88. McKay, Frank R.
401 W. Rudisill Blvd.
Phone: HA 2779
89. Merrick-Evans Co.
511 W. DeWald St.
Phone: HA 2202
90. Mill Supplies, Inc.
1101 Maumee Ave.
230 Pearl St.
Phone: AN 2332
91. Mossman-Yarnelle Co., The
207 E. Columbia St. (3)
Phone: AN 2332
92. National Mill Supply, Inc.
207 E. Columbia St. (3)
Phone: AN 2332
93. Neff Engrg. Co.
2339 Crescent Ave. (3)
Station "A"
P. O. Box 2065
Phone: EA 7391
94. Noble Machinery Co., Inc.
924 Hayden St.
Phone: KE 3900
95. Oatis Machinery Co.
4015 Indian Hills Dr.
Phone: KE 3900
96. Oren-Van Aman Co., Inc.
235 E. California Rd.
Phone: TR 7141
97. Paul Sales Co.
2609 Broadway
Phone: HA 0589
98. Pennycoff, William
P. O. Box 2868
7301 Capri
Phone: SH 2605
99. Power Hose Couplings, Inc.
3032 Maumee Ave.
Phone: AN 8311
100. Schlatter Hardware Co.
601 S. Clinton St. (2)
Phone: AN 8311
101. Scott Industrial Equip. Co.
418 E. Berry St.
Phone: AN 1151
102. Shank, Oliver H.
3717 Highland Dr.
Phone: HA 5-8163
103. Sheffield Ind. Sales Corp.
418 E. Berry St.
Phone: EA 5371
104. Sutton-Garten Co.
4841 Industrial Dr. (6)
P. O. Box 1048
Phone: TR 1117
105. Tec Engrg. Co.
219 E. Berry St.
Phone: AN 3370
106. Thompson, R. H.
2109 St. Joe Blvd. (3)
Phone: EA 2643
107. Thurnhoffer, William
4648 Parkerdale Dr.
Phone: TR 0288
108. Tools & Abrasives, Inc.
1510-12 Oxford St. (5)
Phone: HA 3254-55
109. Tyner Tool Service, Inc.
2230 Holton Ave. (5)
Phone: HA 2294
110. Wayne Rubber &
Hydraulics
217 E. Superior St.
Phone: EA 4643
111. Wayne Welding Supply, Inc.
513 E. Wayne St. (3)
112. Weldon Engrg. Co.
7315 Harold Dr.

INDIANA

FORT WAYNE (cont.)

113. Whitesell & Assoc., R. O.
Central Bldg., Room 272
203 W. Wayne St.
Phone: EA 3287
114. Winter & Assoc., J. O.
2609 Broadway
Phone: KE 5408

FRANKLIN

115. Production-Flo Equip. Co.
350 E. Monroe St.
Phone: RE 6-5157

GARY

116. Berry Bearing Co.
716 E. 5th Ave.
Phone: TU 5-7501
117. Calumet Welders Supply,
Inc.
1122 Virginia St.
Phone: GA 2-9309
118. Clark Controller Co., The
823 Gary National Bank
Bldg.
504 Broadway
Phone: BA 1-0225,
TU 2-1515
119. Crane Packing Co.
P. O. Box 331
Phone: TU 3-6400
120. Metz, Edward J.
8524 Locust (5)
Phone: YE 8-1004
121. Reliance Electric &
Engrg. Co.
31 E. 5th Ave.
Phone: TU 6-1460

GOSHEN

122. Huber Co., Paul C.
P. O. Box 484
Phone: 5-8508
123. Specialized Mill Supplies
214 N. Main
Phone: 3-1258

GREENFIELD

124. Applegate, Harry W.
R. #6, Spring Lake
Phone: HO 2-5737
125. Bound Brook Oil-Less
Bearing Co.
Manor, M. L.
816 W. Walnut St.
Phone: HO 2-4787
126. Strange, Ivan T.
P. O. Box 247
Phone: HO 2-5223

HAMMOND

127. Berry Bearing Co.
4828-32 Calumet Ave.
P. O. Box 804
Phone: WE 1-3010
128. Electric Supply Corp.
4511 Calumet Ave.
Phone: SA 1-1300,
WE 2-8840
129. Himeiblaui, Byfield & Co.
5245 Hohman Ave.
Phone: WE 1-2729
130. Schumacher, Ed
5305 Hohman, Room 304
Phone: WE 1-3060
131. Std. Equip. & Supply Corp.
534-536 Michigan St.
Phone: WE 1-3060
132. Welch Instruments, Inc., Ray
6336 Columbia Ave.
Phone: WE 2-4474

HUNTINGTON

133. Hudson Tool Service
303 U.B. Bldg.
P. O. Box 918
Phone: 1442
134. Sun Oil Co.
P. O. Box 30
Phone: 4010

INDIANAPOLIS

135. Abrasive Supply & Tool Co.
2480 N. Delaware (5)
Phone: WA 3-4266
136. Ace Supply, Inc.
1011 Cedar St.

LOCAL SOURCES

INDIANA

INDIANAPOLIS (cont.)

137. Acme Steel Co.
Room 719, Chamber of
Commerce Bldg.
Phone: ME 3-2411
138. Adamas Carbide Corp.
325 Bankers Trust Bldg.
(4)
Phone: WA 5-0509
139. Aldridge Industrial Oils
Bert Pleasance
527 Merchants Bank Bldg.
Phone: ME 6-2008
140. Alemite Co. of Indianapolis
412 Capitol Ave.
Phone: ME 5-2445
141. Allegheny Ludlum Steel Co.
1801 East DeLoos St. (1)
Phone: ME 2-6321
142. Allen-Bradley Co.
1491 N. Harding St. (7)
Phone: ME 8-1491
143. Allied Research Products,
Inc.
2051 E. 46th St. (5)
Phone: CL 1-9111
144. Allied Weld-Craft, Inc.
401 W. South St.
Phone: ME 4-5361
145. Allis-Chalmers
3590 N. Meridian St. (18)
Phone: WA 4-5361
146. Allis Co., The Louis
333 N. Pennsylvania,
Room 613 (4)
Phone: ME 4-9668
147. Allison & Assoc., R. K.
3433 N. Central Ave.,
Apt. 54
Phone: WA 4-1017
148. Aluminum Co. of Amer.
2939 N. Meridian St. (7)
Phone: WA 5-6471
149. Amer. Machinery & Tool
Co.
130 S. Ewing St. (1)
Phone: FL 9-5578
150. Ampco Metal, Inc.
230 S. Pennsylvania St.
(4)
Phone: ME 5-0284
151. Anderson Co., S. W.
5817 N. Ewing St. (20)
152. Armco Steel Corp.
1839 N. Meridian St. (2)
Phone: WA 6-4532
153. Armstrong, Joe R.
919 Fletcher Trust Bldg.
(4)
Phone: ME 7-3878
154. Atkins Saw Div.
Borg-Warner Corp.
402 S. Illinois St. (25)
155. Avels Sales & Engrg.
1407 E. Riverside Dr. (7)
Phone: ME 9-1328
156. B & H Tool & Machine
Corp.
4701 Massachusetts Ave.
(18)
Phone: LI 7-3504
157. Balze Engrg. Co.
5334 Rockville Rd. (24)
Phone: CH 1-9251
158. Barber-Colman Co.
2829 N. Meridian St. (8)
Phone: WA 3-2702
159. Barry Co.
709 Fulton St. (2)
Borg-Warner Corp.
801 N. Capitol Ave. (4)
Box 165
Phone: ME 4-4293
161. Behr-Manning Co.
1301 W. 16 St. (7)
Phone: ME 2-7493
162. Bell, Thomas A.
834 E. 64th St. (20)
Phone: CL 1-4364
163. Bellows-Valva Div. of
IBEC
3721 N. Keystone Ave.
Phone: LI 6-3835
164. Benedict, Paul W.
241 N. Gray St.
Phone: ME 3-5363
165. Bethlehem Steel Co.
1215 Circle Tower Bldg.
5 E. Market St. (4)
Phone: ME 2-4391
166. Blakelee & Co., G. S.
330 W. New York St.
Phone: ME 4-5158
167. Bliss Co., E. W.
5250 Keystone Ct. (20)
Phone: CL 3-2686
168. Bliss & Laughlin, Inc.
2800 E. 39th St. (5)
Phone: LI 5-0552
169. Bomgardner, Ray
1215 River Heights Dr.
Phone: CL 2-4048
170. Bound-Rivest Co.
1347 N. Pennsylvania (2)
Phone: ME 4-7454
171. Braeburn Alloy Steel Corp.
3513 Hovey St. (8)
Phone: WA 4-0656
172. Brazil Co., Fred P.
6349 N. Guilford, Room 3
173. Bridgeport Brass Co.
South Holt Rd.
Phone: CH 4-2461
174. Briggs Distributing Co.
1851 Central Ave. (2)
Phone: WA 4-2641
175. Browning Tool & Supply
Co.
332 N. Capitol Ave. (4)
Phone: ME 5-5325
176. Bryant Chucking Grinder
6101 N. College Bldg. (20)
Phone: CL 5-3117
177. Bryant Equip. Co.
1027 Oakwood Trail
Phone: VI 6-1968
178. Buck & Assoc., C. M.
2927 Central Ave. (5)
Phone: WA 5-1832
179. Bufe, W. S.
Brake Materials Sales
234 E. Stop 13 Road (27)
Phone: TU 1-3212
180. Bullard Co., The
4119 N. Keystone Ave. (5)
Phone: LI 7-3574-75
181. Cain Safety Service
1318 Hoyt Ave. (3)
Phone: ME 1-8986
182. Capitol City Diamond Co.
41 E. Washington St.
Phone: ME 2-5401
183. Carlson Co., J. R.
5744 Washington Blvd.
(20)
Phone: CL 3-2676
184. Carmel Engrg. Corp.
5755 E. New York St.
185. Carpenter Steel Co., The
1618 W. Washington St.
(7)
Phone: ME 2-5401
186. Carrier Air Conditioning
Co.
Room 329, Chamber of
Commerce Bldg.
320 N. Meridian St. (4)
Phone: ME 3-2811
187. Central Rubber & Supply
Co.
30 E. Georgia St.
Phone: ME 2-8561
188. Central States Machinery
Co., Inc.
824 E. 39th St. (5)
P. O. Box 55105
Phone: WA 3-5433
189. Century Electric Co.
15 E. Washington St. (4)
Phone: ME 7-8233
190. Chase Brass & Copper Co.
1609 Oliver Ave. (21)
Phone: ME 7-1543
191. Chicago Pneumatic Tool Co.
3760 Kinnear Ave.
Phone: WA 3-2547
192. Chicago Rawhide Mfg. Co.
2800 E. 39th St.
Phone: LI 6-5789
193. Cincinnati Milling &
Grinding Mach., Inc.
2214 N. Meridian St. (8)
Phone: WA 4-2686
194. Clark Controller Co., The
2360 E. 98th St. (20)
Phone: ME 6-4100
195. Clark & Osborne
6325 Guilford Ave. (20)
Phone: CL 5-5688
196. Clerkin & Co., W. M.
2800 E. 29th St. (5)
Phone: LI 7-2171

INDIANAPOLIS (cont.)

197. Cleveland Tramrail
Indianapolis Co.
1121 E. 46th St. (5)
Phone: CL 5-5462
198. Colby Company, Royal B.
P. O. Box 1538
4715 Cornelia Ave. (4)
Phone: AT 3-5604
199. Condit, Dudley
10246 N. Ruckle
Phone: VI 6-1454
200. Confer, Byron
2809 Brookside Ave.
Phone: ME 8-3240
201. Couchman-Conant, Inc.
1400 N. Illinois St. (8)
Station "A",
P. O. Box 88023
Phone: ME 5-5313
202. Crane Co.
333 W. Market St.
Phone: ME 8-3240
203. Crane Packing Co.
3400 N. Meridian St. (8)
Phone: WA 4-1686
204. Crandall & Assoc., R. M.
6220 E. 56th St.
Brendonwood (26)
Phone: LI 6-8373
205. Crodian & Co.
4897 Kessler Blvd. E. Dr.
(20)
Phone: CL 1-6496
206. Crown Equip. Co.
3025 English Ave. (1)
Phone: ME 8-1746
207. Crucible Steel Co. of Amer.
105 S. Keystone Ave. (1)
Phone: ME 8-4501
208. Cutler-Hammer, Inc.
2425 E. 40th St. (5)
Phone: LI 5-1261
209. Danby Co., Inc., H. E.
5185 N. Keystone Ave. (5)
Phone: CL 1-6260
210. Davidson Co., C. W.
1914 N. Bellview
Phone: ME 7-4509
211. Dee & Co., J. B.
1722 W. 16th St.
Phone: ME 5-5548
212. Denison Engrg. Div.
American Brake Shoe Co.
1537 Central Ave. (2)
Phone: ME 4-5777
213. Desautels Co., George O.
P. O. Box 88008 (8)
Phone: WA 3-2403
214. DeVilbiss Co., The
132 E. 30th St.
Phone: WA 3-9153
215. Diaston Div.
H. K. Porter Co., Inc.
3908 Ridgeview Dr.
Phone: LI 6-1463
216. Dittmer, Jr., A. H.
Michigan Tool Co.
6101 College Ave. Bldg.
(20)
Phone: CL 5-3117
217. DoAll Central Co., Inc.
1850 W. 16th St. (2)
Phone: ME 5-6496
218. Donham-Harris, Inc.
205 W. Morris St.
Phone: ME 7-1576
219. Douglas Engrg. Co.
5612 N. Victoria Dr. (8)
Phone: AX 1-2605
220. Dow Corning Corp.
2409 E. 38th St. (18)
Phone: LI 7-8312
221. Drake, Joseph
4728 E. Pleasant Run
Pkwy. (1)
North Drive
Phone: FL 9-9752
222. Durnell & Co., F. A.
1218 N. Hawthorne Lane
(19)
Phone: FL 6-0552
223. Dustman & Assoc., Jack
125 W. 30th St. (8)
Phone: WA 5-3537
224. Eaglesfield Equip.-Engrg
5066 Central Ave. (20)
Phone: CL 5-2622
225. Electro-Alloys Div.
Lyndes, T. R.
311 Ridgeview Dr. (19)
Phone: FL 6-7672
226. Electro Products, Inc.
702 E. 10th St. (2)
Phone: ME 1-7420
227. Electro Refractories &
Abrasive Corp.
3533 N. Olney Ave.
Phone: LI 6-7643
228. Elgin National Watch Co.
Abrasive Div.
5747 Driftwood Dr. (20)
Phone: VI 6-5023
229. Engrg. Products
6620 E. Washington St.
(19)
Phone: FL 9-5374
230. Enterprise Machine Co.
1725 S. Tibbs Ave.
Phone: ME 8-2548
- 230A. Erickson Tool Co.
6216 Carrollton Ave. (20)
P. O. Box 20207
Phone: CL 1-3150
- 230B. Exact Weight Scale Co.
5250 Keystone Court (20)
Phone: CL 3-6484
231. Ex-Cell-O Precision
Products
28 E. 16th St. (2)
Phone: WA 6-3223
232. Fafnir Bearing Co., The
1500-14 E. Riverside Dr.
(2)
Phone: ME 8-1584
233. Fairbanks, Morse & Co.
1499 N. Harding St. (7)
Phone: ME 8-2548
234. Fauver Co., Inc., J. N.
6666 Meadowlark Dr.
Phone: LI 5-0876
235. Federal Products Corp.
1126 Central Ave. (2)
Phone: ME 4-3445-4
236. Fenstermaker & Co., Inc.
S. E.
937 Architects & Builders
Bldg. (4)
Phone: ME 5-1552
237. Fitzgerald, D. P.
5921 N. Olney St.
Phone: CL 3-3090
238. Foster, James L.
2526 W. 14th St. (22)
Phone: ME 7-6380
239. Frew Co., Inc., W. R.
1719 E. 52nd St. (5)
Phone: CL 3-3271
240. Galm Co., Kenneth J.
46 S. Capitol Ave. (4)
Phone: ME 4-3467
241. Garber Engrg. Assoc.
3916 N. Pennsylvania St.
(5)
Phone: AT 3-6206
242. Gardner-Denver Co.
3957 S. Meridian (27)
Phone: ST 7-1368
243. Garrett Machinery Co.,
C. C.
6060 College Ave. (20)
Phone: CL 5-4757
- 243A. Garret Co., Inc., George K.
30 W. 42nd St. (8)
Phone: AT 3-5448
244. General Controls Co.
1520 E. Riverside Dr. (8)
Phone: ME 6-2536
245. General Electric Co.
3750 N. Meridian St. (8)
Phone: WA 3-7221
246. General Supply & Tool,
Inc.
1011 N. Pennsylvania St.
(4)
Phone: ME 7-5591
247. Gill, Frank W.
6440 N. Michigan Rd.
(8)
Phone: WA 3-3758
248. Gille & Sons, G. W.
16 N. East St. (4)
Phone: ME 4-9044
249. Glass Co., John M.
18 S. New Jersey St.
250. Globe Industrial Supplies
546 W. Washington St.
251. Gordon Co., Claud S.
2800 E. 39th St. (20)
252. Gorake Industrial Equip.
Co.
132 E. 30th St.
Phone: WA 4-1000

INDIANAPOLIS (cont.)

253. Graham Electronics Supplies
122 S. Senate Ave.
254. Great Lakes Steel Corp.
Indianapolis Dist. Office
Commerce Bldg.
320 N. Meridian (4)
Phone: ME 5-3308
255. Green Co., H. B.
Box 55506
644 E. 38th St.
Phone: WA 3-5494
256. Greene, Inc., The Walter F.
P. O. Box 88143, Station
"A"
3140 N. Illinois St. (8)
Phone: WA 5-5333
257. Grinding & Polishing
Machine Corp.
2530 Winthrop Ave.
258. Gruen Equip. Co., Inc.
3400 N. Meridian St. (8)
Phone: WA 6-8359
259. Guilmont Co., R. L.
2037 E. 46th St. (5)
Phone: CL 1-9261
260. Gurley-Ortman Indiana,
Inc.
1707 E. 52nd St. (5)
Phone: CL 1-2238
261. Halliday Steel Warehouse
Div. Jandi Steel Corp.
545 W. McCarty St.
262. Harding & Strawn Co.
4014 W. Graham (26)
Phone: LI 7-8920,
ST 6-7490
263. Harding, Ted
5316 S. Illinois St.
Phone: ST 6-7490
264. Harkins Engrg Sales Co.
6349 N. Guilford Ave.
(20)
Phone: CL 1-0848
265. Harmering, Fred
1509 Shannon Ave. (1)
Phone: CE 3-8997
266. Hawkins, Hubert C.
P. O. Box 20202 (20)
Phone: CL 1-2426
267. Haynes Engrg. Sales Co.
1015 N. Gladstone
268. Heald Machine Co., The
1841 N. Meridian St. (2)
Phone: WA 6-3378
269. Heavern, Siegrist &
Thompson, Inc.
908 N. Illinois St. (4)
Phone: ME 2-3468
270. Henry, C. R.
117 Harbison Ave. (19)
Phone: FL 7-1051
271. Hewitt-Robins, Inc.
2813 Questend, S. Dr.
(22)
272. Hobart Arc Welding Equip.
Co.
2156-60 Fletcher Ave.
(3)
Phone: ME 7-5958
273. Holderman & Collet, Inc.
Ernest
5302 N. Taconia Ave.
(20)
Phone: CL 3-3461-2-3
274. Holliday Steel Warehouse
Div.
Jones & Laughlin Steel
Warehouse Div.
545 W. McCarty St. (7)
Phone: ME 1-8311
275. Hoosier Bearing & Trans.
Co.
1756 W. 15th St. (4)
Phone: ME 9-6404
276. Hoosier Photo Supplies
51 Monument Circle (4)
277. Hoosier Solvents &
Chemicals Corp.
1650 N. Lueft Ave. (22)
Phone: ME 8-1361
278. Hughes, D. J.
6349 Guilford Ave. (20)
Phone: CL 5-5434
279. Humston Co., Inc., E. L.
1606 N. Illinois St. (2)
Phone: WA 5-9691
280. Hydromation Engrg. Co.
719 N. Wallace
Phone: FL 6-2224
281. I-T-E
1224 N. Capitol Ave. (2)
Phone: ME 9-3454
282. Ihrer Assoc., Neal
5815 Highfall Rd. (20)
Phone: LI 6-5944
283. Ind. Machine Tool Sales
2927 Central Ave.
Phone: 317-WA 6-0006
284. Ind. Manufacturers Supply
Co.
945 Ft. Wayne Ave. (7)
Phone: ME 5-2451
285. Ind.-Material Handling
Products, Inc.
2069 Martindale Ave. (7)
Phone: ME 6-2356
286. Ind. Naval Stores Co.
401-409 W. 17 St. (2)
Phone: WA 3-2431
287. Ind. Oxygen Co.
435 S. Delaware St. (25)
288. Indianapolis Belting &
Supply Co.
30-36 S. Capitol Ave. (9)
Phone: ME 5-8604
289. Indianapolis Machinery Co.
1959-69 S. Meridian St.
(6)
Phone: ST 4-4421
290. Indianapolis Steel
Warehouse
1410 Madison Ave. (25)
Phone: ME 2-9418
291. Industrial Air Equip. Co.
2047 E. 46th St. (5)
Phone: CL 1-9406
292. Industrial Sales & Engrg.
Co.
3025 N. Illinois St. (8)
Phone: WA 3-1033
293. Ingersoll-Rand Co.
5116 Laurel Hall Dr.
Phone: LI 6-1583
294. Inland Steel Co.
333 N. Pennsylvania
Ave. (4)
Phone: ME 4-1458
295. International Chemical Co.
3247 Park Ave. (5)
Phone: WA 3-3028
296. Jackson Engrg. Co., Inc.
P. O. Box 88121 (8)
297. James, H. Art
3821 Cranbrook Dr.
Phone: TI 9-0440
298. Jay Instrument & Specialty
Co.
4918 W. 16th St. (24)
Phone: CH 1-8281
299. Jessop Steel Co.
706 Fidelity Bldg.
Phone: ME 6-3539
300. Johnson, A. C.
325 Bankers Trust Bldg.
(4)
Phone: ME 6-0735
301. Jones & Lamson Machine
Co.
6325 Guilford Ave. (20)
Phone: CL 1-4220
302. Jones & Laughlin Steel
Corp.
Circle Tower Bldg. (4)
Phone: ME 4-3413
303. Jones & Laughlin Steel
Warehouse Div.
545 W. McCarty St. (6)
Phone: ME 1-8311
304. Kaiser Aluminum &
Chemical Sales, Inc.
333 N. Pennsylvania St.
(4)
Phone: ME 4-8311
305. Kavalakis, J. L.
5925 E. Washington St.
(19)
Phone: FL 9-4338
306. Kennametal, Inc.
3400 N. Meridian St. (8)
Phone: WA 5-6427,
5-6428
307. Ker, Henry W.
1537 LaSalle St.
Phone: ME 8-1611
308. Kidney-Wood Co., Inc.
1502 W. Washington St.
(22)
Phone: ME 7-1593
309. Kinsey Co., The E. A.
1550 Stadium Dr. (2)
Phone: ME 8-2581

INDIANAPOLIS (cont.)

310. Klingstein Machine Co.,
Hugo
612 N. Delaware St.
Phone: ME 9-1311
311. L. & M and Assoc.
4609 Kingsly
Phone: CL 3-3408
312. Lagerholm, E. E.
4405 Berkshire Rd. (18)
Phone: LI 7-3233
313. Laidlaw Co., The
11 W. 17th St. (2)
Phone: WA 3-7251
314. Landis Tool Co.
Room 12, 709 E. 38th
St. (5)
Phone: WA 6-1662
315. Langsenkamp Co., F. H.
430 S. Alabama Ave. (25)
Phone: ME 6-4321
316. Leckron, Benjamin F.
4915 N. Park Ave. (5)
317. Leeds & Northrup Co.
1050 Broad Ripple Ave.
(18)
Phone: CL 5-3108
318. Leich Armin
5860 Norwaldo Ave. (20)
Phone: CL 1-3803
319. Lincoln Electric Co., The
P. O. Box 55243, Uptown
Sta. (5)
Phone: CL 5-2415
320. Lindberg Engrg. Co.
230 E. Ohio St., Room 217
(4)
Phone: ME 5-4574-75
321. Link Belt Co.
220 S. Belmont Ave. (6)
Phone: ME 2-5411
322. Logan Co., C. H. Ritter
635 N. Pennsylvania St.
(4)
Phone: ME 4-3873
323. Lombard Governor Corp.
2060 E. 54th St.
Phone: CL 5-5411
324. Long, James F.
5037 Evanston Ave. (5)
Phone: ME 1-1084
325. Loyer Co., L. W.
2013 E. 65th St. (20)
Phone: CL 1-8951
326. Luther and Pedersen, Inc.
5420 N. College Ave. (20)
Phone: CL 1-7404
327. Machine Tool Affiliates,
Inc.
2051 E. 46th St. (5)
Phone: CL 5-3446
328. Marathon Electric Mfg.
Corp.
1701 N. Sherman Dr. (18)
P. O. Box 7151
Phone: FL 7-1127, 7-1128
329. Marschke & Sons, Inc.,
W. A.
1121-25 E. 46th St. (5)
Phone: CL 5-5468
330. Marshall & Huschart
Machinery Co.
628 Chamber of
Commerce Bldg. (4)
Phone: ME 5-6547
331. Marsland & Co., Hugh
6730 E. 19th St. (19)
Phone: FL 6-4249
332. Martin Co., Clair L.
286 W. 40th St.
Phone: AT 3-6398,
CL 5-9521
333. Master Power Corp.
1125 W. 16th St. (2)
Phone: ME 3-5569
334. Material Handling Equip.
Co., Inc.
1224 N. Capitol Ave. (2)
Phone: ME 5-2587
335. McAtee, Wm.
626 N. DeQuincy St.
Phone: FL 7-1483
336. McCaskill, L. C.
5347 College Ave.
Phone: CL 5-2902
337. McCown, E. H.
1202 N. Centennial St.
(22)
Phone: ME 1-2899
338. McIntire, Don
5129 W. 12 St. (24)
339. McKay Co., The
Kenneth F. Blanck
3561 Christopher Lane
(24)
Phone: AX 1-7574
340. McMahon, James
P. O. Box 24052
341. Mercury Engrg. Co., Inc.
515 Harmon St. (25)
Phone: ME 6-2538
342. Metal Carbides Corp.
325 Bankers Trust Bldg.
(4)
Phone: ME 2-3321
343. Metal Parts & Equip. Co.
Att: J. C. Butler
709 E. 38th St. (5)
Phone: HI 5803
344. Metco Materials Handling
2409 E. 38th St. (18)
Phone: LI 7-5264
345. Meyer, David
5630 Kilmer Lane (20)
Phone: TI 9-0830
346. Meyer Materials, Inc.
4015 Millersville Rd. (5)
P. O. Box 55244
Phone: LI 5-1307
347. Micro Switch
1905 W. 18th St. (2)
Phone: ME 5-2149
348. Midwest Fire & Safety Co.
1605 Prospect St.
Phone: ME 2-9338
349. Millholland - Conrad, Inc.
6325 Guilford Ave. (20)
Phone: CL 5-4176
350. Milne & Co., Inc., A
1635 Gent Ave.
Phone: ME 3-2527
351. Milroy, Inc.
3513 Hovey St. (18)
352. Mineweld Co. of Ind.
2001 W. Washington St.
(22)
353. Modern Equip. Co., Inc.
of Indianapolis
1140 N. College Ave. (2)
Phone: ME 2-5317
354. Monarch Motor Co., Inc.
Hyster Div.
1040 N. Meridian (4)
Phone: ME 5-3341
355. Moore Co., A. D.
420 Chamber of
Commerce Bldg. (4)
Phone: TA 4549
356. Morath, Henry J.
325 Bankers Trust Bldg.
(4)
Phone: ME 5-4082
357. Morris, H. S.
2155 N. Graham Rd.
Phone: AT 3-6398
358. Mueller Brass Co.
1414 S. West St. (6)
P. O. Box 1505
Phone: ME 6-2593
359. Mull, Jr., J. W.
333 N. Pennsylvania St.
360. Munson, J. H.
10224 N. New Jersey (20)
Phone: VI 6-8153
361. Mutual Pipe & Supply Co.,
Inc.
2225 N. College Ave. (5)
Phone: WA 3-6368
362. National Seal Div.
Federal-Mogul-Bower
Bearings, Inc.
2802 N. Delaware St. (5)
Phone: WA 3-1535
363. National Steel Corp.
Suite 1023, Chamber of
Comm. Bldg.
320 N. Meridian (4)
Phone: ME 5-3308
364. Neff, James
3502 Riley Ave. (18)
Phone: LI 6-5824
365. Neff Engrg. Co.
P. O. Box 55282
1955 Central Ave.
Phone: WA 5-5311
366. Neff, Kohlbusch & Bissell,
Inc.
2069 E. 54th St.
Phone: WA 3-9243

INDIANA

LOCAL SOURCES

INDIANA

INDIANAPOLIS (cont.)

- 367. Nestor, R. J.
3213 Halifax Dr. (22)
Phone: WA 3-3843
- 368. Newcomb, Roger J.
4480 Marcy Lane
Phone: CL 1-7908
- 369. Niagara-Machine & Tool Works
5226 N. Keystone Ave.
Phone: CL 5-8757
- 370. Nonferrous Foundries, Inc.
2205 N. Sherman Dr.
(18)
Phone: LI 7-3539
- 371. North Amer.-Viking Drill Co.
1637 Gent Ave. (13)
Phone: ME 2-1465
- 372. Northwest Chemical Co.
c/o R. O. Watson
4500 Cherry Lane (8)
Phone: WA 3-4482
- 373. Norton Co.
R. T. Hale
1301 W. 16th St. (2)
Phone: ME 7-2429
- 374. O.E.M. Sales Co.
P. O. Box 35232
Phone: LI 5-1267
- 375. Oatis Machinery Co.
1865 N. Harding (2)
Phone: ME 7-1305
- 376. O'Connor Assoc.
911 N. Pennsylvania St.
Phone: ME 4-3747
- 377. Ozalid Branch Office
216 S. Pennsylvania St.
(4)
Phone: ME 7-3481
- 378. Pace Engrg. Co.
1507 E. Michigan St. (1)
Phone: ME 3-2515
- 379. Paller Engrg. Co.
3625 N. Illinois St.
Phone: WA 6-5444
- 380. Pangborn Corp.
665 E. 61st St. (2)
Phone: CL 1-3148
- 381. Parker-Hannifin Sales Office
6216 Carrollton Ave. (20)
Phone: CL 3-8929
- 382. Parker Seal Co.
4745 Wyandotte Trail
Phone: TI 9-3657
- 383. Peninsular Steel Co.
Box 21033, W. Ind. Sta. (21)
Phone: CH 1-2808
- 384. Pfau-Vogel Co.
31 E. Georgia St.
Phone: ME 2-2523
- 385. Plumbers Supply Corp.
- 386. Porter Co., Inc., H. K.
Vulcan-Kidd Steel Div.
1601 Oliver Ave. (21)
Phone: ME 2-1308
- 387. Porterfield, H. Dan
4425 Fairhope Dr. (27)
Phone: ST 6-9172
- 388. Power Plant Efficiency Co.
901 E. Maryland St. (6)
P. O. Box 592
Phone: ME 2-4617
- 389. Prah Co., Harry F.
8297 Windcombe Blvd.
(20)
Phone: CL 5-0250
- 390. Pratt Co., Ray W.
230 E. 9th St. (4)
Phone: ME 2-2884
- 391. Precision Tumbling Co.
Att: Ray Taulman
1437 E. 16th St.
Phone: ME 8-3236
- 392. Production Tools of Ind.
1130 Central Ave. (2)
Phone: ME 5-5-7821
- 393. Quality Mill Supply Co., Inc.
150 S. Senate Ave.
Phone: ME 2-6588
- 394. Ray, William V.
1921 Eisenhower Dr. (24)
Phone: CH 1-0643
- 395. Reid-Holcomb Co., Inc.
1815 Kentucky Ave. (21)
Phone: ME 3-4433
- 396. Reliance Electric & Engrg. Co.
4606 Evanston Ave. (5)
Phone: CL 3-2717
- 397. Republic Steel Corp.
800 Circle Tower (4)
Phone: ME 2-5386
- 398. Revere Copper & Brass, Inc.
665 E. 61 St. (20)
Phone: CL 1-4505
- 399. Reynolds Metals Co.
1800 N. Meridian St., Room 306
Phone: WA 5-7527
- 400. Richey & Sons, G. A.
1050 Broad Ripple Ave. (20)
P. O. Box 6067
Phone: CL 1-9216
- 401. Rivers, Neil
1041 N. Bolton
Phone: FL 9-2688
- 402. Rodecker, Jos.
5015 E. 69th St. (20)
Phone: CL 3-0480
- 403. Rumbaugh, William
1122 N. Ritter (19)
Phone: FL 9-0397
- 404. Ryerson & Son, Inc., J. T.
6701 E. English Ave. (19)
Phone: FL 9-3282
- 405. SKF Industries, Inc.
6144 College Ave. (20)
Phone: CL 3-6416
- 406. Sadler Co., J. O.
1805 Sharon Ave. (22)
Phone: ME 6-1085
- 407. Safeway Service Mfg., Inc.
968 N. Rochester Ave. (22)
Phone: ME 7-5431
- 408. Schmid, H. W.
1955 Ruckel St.
Phone: WA 3-2026
- 409. Scott Industrial Equip. Co.
3019 N. Illinois St. (8)
Phone: WA 5-8918
- 410. Sedlak, Frank E.
4508 Allisonville Rd.
Phone: LI 5-1141
- 411. Service Supply Co.
1038 Madison Ave. (6)
P. O. Box 1563
Phone: ME 7-5431
- 412. Sheffield Ind. Sales Corp.
6960 E. 10th St.
Phone: FL 9-5442
- 413. Singleton Abrasive Co., The
4610 N. Evanston Ave.
(20)
- 414. Skil Corp.
11631 Peacock Dr. (26)
Phone: OA 1483
- 415. Slaughter Co., R. L.
7460 N. College Ave. (20)
Phone: CL 5-1010
- 416. Snap-On Tools Corp.
2424 Stewart Ave. (20)
Phone: CL 3-6418
- 417. Smith Foundries of FMC
P. O. Box 988 (6)
Phone: ME 7-2437
- 418. South Chester Corp.
2800 E. 39th St. (5)
Phone: LI 7-1292
- 419. Special Machinery Sales
2735 E. 38th St. (18)
Phone: LI 7-0310
- 420. Speer, D. C.
6312 N. Parker
- 421. Stainless and Strip Div.
Jones & Laughlin Steel Corp.
2301 S. Holt Rd. (41)
Phone: CH 4-9501
- 422. Standiford, Robert
7948 Ashton Dr. (28)
Phone: LI 7-6042
- 423. Starrett Co., The L. S.
5901 Central Ave.
Phone: CL 3-6927
- 424. State Machinery Co., Inc.
1800 N. Meridian St., Room 604 (2)
Phone: WA 3-3321
- 425. Std. Die Supply, Inc.
26 E. McCarty St.
Phone: ME 5-6318
- 426. Std. Oil
Div. Amer. Oil Co.
1201 E. 38th St. (5)
Phone: WA 4-4641

INDIANAPOLIS (cont.)

- 427. Steel Sales Co. of Indiana, Inc.
2185 N. Sherman Drive (18)
Phone: LI 6-1535
- 428. Stevens, Inc., Frederic B.
5345 Lexington Ave.
Phone: FL 7-8302
- 429. Stevenson Co., Jack K.
1501 E. 80th St. (20)
Phone: GL 5-3855
- 430. Stoelting, Ray C.
4801 Wentworth Blvd.
Phone: FL 7-6394
- 431. Stuart Oil Co., Ltd., D. A.
Merchandise Whse. Co., Inc.
1414 S. West St. (7)
Phone: ME 2-2525
- 432. Sunderland, Andrew J.
5515 Oles Dr., N.
Phone: CL 5-4019
- 433. Sundstrand Machine Tool
2735 E. 38th St. (18)
Phone: LI 6-1336
- 434. Sunnen Products Co.
Austin Williams
1244 River Heights Dr. (20)
Phone: ME 2-3226
- 435. Sun Oil Co.
P. O. Box 55127, Uptown Sta. (5)
Phone: WA 4-4513
- 436. Surface Combustion Div.
Midland-Ross Corp.
5420 College Ave.
Phone: CL 1-7711, 5-8665
- 437. Sutton-Garten Co.
401 W. Vermont St. (2)
Phone: ME 4-2308
- 438. Sweeney Co., Wm. P.
1540 N. Meridian St. (2)
Phone: ME 5-8291
- 439. Syntrol Indianapolis Sales Co.
2209 E. 10th St. (1)
Phone: ME 8-0718
- 440. Taylor & Co., H. R.
2930 E. Kessler Blvd.
Phone: CL 1-7773
- 441. Tec Engrg. Corp.
17 W. 17th St. (2)
Phone: WA 3-8538
- 442. Technical Equip. Sales Co., Inc.
6216 Carrollton Ave. (20)
P. O. Box 20207
Phone: CL 1-9862
- 443. Teeling Co., D. G.
P. O. Box 20111 (20)
Phone: CL 1-9571
- 444. Texaco, Inc.
3521 E. Michigan St. (1)
Phone: FL 7-8371
- 445. Thomas, John C.
321 N. Irvington Ave.
- 446. Thomas & Sukup, Inc.
2060 E. 54th St. (20)
Phone: CL 1-4574
- 447. Thompson Tool Co.
Thompson Frank C.
2618 E. 58th St. (20)
Phone: CL 5-0161
- 448. Thompson Assoc., Ralph H.
333 N. Pennsylvania (4)
Phone: ME 5-9393
- 449. Thompson Tool Supply Co.
2618 E. 58th St. (20)
Phone: CL 5-0161
- 450. Thor Power Tool Co.
1489 N. Harding St. (7)
Phone: ME 8-4545
- 451. Tool & Die Makers Supply Co.
4715 Cornelius Ave.
- 452. Tools and Supplies, Inc.
1805 W. 18th St. (7)
Phone: ME 5-6514
- 453. Transmission Supply Co.
1844 W. 16th St.
Phone: ME 7-5471
- 454. Tubular Rivet & Stud Co.
322 Chamber of Commerce Bldg. (4)
Phone: ME 5-3748
- 455. U. S. Electrical Motors, Inc.
709 E. 38th St., Room 10 (5)
Phone: WA 3-2407
- 456. Universal-Cyclops Steel Corp.
716 Union Title Bldg. (4)
Phone: ME 5-7397
- 457. Valeron Corp., The
2016 E. 46th St. (5)
Phone: CL 1-8378
- 458. Vanadium-Alloys Steel Co.
3721 N. Keystone Ave. (18)
Phone: LI 6-1251
- 459. Van Devender, Harry
3545 Balsam Ave. (5)
Phone: ME 1-9096
- 460. Vascology-Ramet Corp.
3725 N. Manor Ct. (18)
Phone: LI 7-1150
- 461. Vickers, Inc.
2051 E. 46th St. (5)
Phone: CL 3-3535
- 462. Viking Pump Co.
407 Madison Ave. (25)
Phone: ME 5-8349
- 463. Voelker Co., Henry R.
118 E. 63rd St. (20)
Phone: CL 3-3777
- 464. Vonnegut Hardware Co.
402 W. Maryland St. (9)
Phone: ME 2-2321
- 465. Voyles, C. T.
1170 N. Shortridge Rd. (19)
Phone: FL 9-0698
- 466. Wales Strippl, Inc.
182 E. 30th St.
Phone: WA 5-9660
- 467. Warner & Swasey Co., The
6216 Carrollton Ave. (20)
Phone: CL 1-0796
- 468. Welch, Malcolm F.
P. O. Box 27062 (27)
- 469. Welding Equip. & Supply Co.
2047 E. 46th St. (5)
Phone: CL 1-9406
- 470. Weldon Engrg. Co.
2060 E. 54th St. (20)
Phone: CL 5-5414
- 471. Wellman Engrg. Co.
4618 Winthrop St. (5)
Phone: AT 3-5696
- 472. Whitesell & Assoc., R. O.
6620 E. Washington St. (1)
Phone: FL 9-5374, 9-5375
- 473. Wommack, A. J.
8106 Penway Ave. (26)
Phone: LI 6-3328
- 474. Woodring, K. L.
6216 Carrollton Ave. (20)
Phone: CL 1-6156
- 475. Young Co., Inc., The A. R.
520 N. Dorman St. (2)
Phone: ME 6-6351
- 476. Ziv Steel & Wire Co.
633 Fulton St. (2)
Phone: ME 7-4583

JEFFERSONVILLE

- 477. Tri-State Welding Supply
1027 S. Clark Blvd.

KOKOMO

- 478. Armstrong-Landon Co., Inc.
101 W. Sycamore St.
Phone: GL 9-5133
- 479. Firth-Loach Metals, Inc.
1001 Berkley Rd., N.
Phone: GL 2-3224
- 480. Gundersen, Hans. B.
327 N. Berkley Rd.
Phone: GL 9-5686
- 481. McLouth Steel Corp.
1233 W. Jackson St.
Phone: GL 7-2984
- 482. Northern Ind. Supply Co., Inc.
304 S. Main St.
Phone: GL 9-4151
- 483. Stout & Loman
P. O. Box 150
Phone: GL 9-8236
- 484. United Tool & Die, Inc.
910½ N. Washington St.
Phone: GL 7-3297
- 485. Wortman Welding Supply
215 S. Main St.

LOCAL SOURCES

LAFAYETTE

486. Biggs Pump & Supply
52 By-Pass at Route 26
Phone: 2-0161
487. National School Supplies
1412 Holloway
Phone: 2-0350

LA PORTE

488. Casting Service Corp.
P. O. Box 67
Phone: 2026

LAWRENCEBURG

489. Byron Jackson Pumps, Inc.
Sub. of Borg-Warner Corp.
P.O. Box 70
Phone: 600
490. Southeastern Supply Co.
317 Walnut St.
Phone: 342

LEBANON

491. Slaughter Assoc., C. E.
P. O. Box 26

LOGANSPOUT

492. Baker Specialty & Supply Co.
701 Erie Ave.
Phone: 5116
493. LaRocque, Paul
1311 Sycamore
Phone: 3233
494. Scott Industrial Equip. Co.
P. O. Box 131
Phone: 5-6282
495. Tec Engrg. Corp.
P. O. Box 4
Phone: 3305 and 2388

MARION

496. Marion Hardware Supply Co.
1402 Kem Rd.
Phone: NO 2-6651
497. Yale Supply Co., Inc.
37 and Western Ave.
Phone: AT 4-2401

MICHIGAN CITY

498. Oleck Co., Tom
318 Warren Bldg.
Phone: TR 4-6952

MISHAWAKA

499. M & H Engrg., Inc.
218 N. Ironwood Dr.
Phone: BL 5-2949
500. Marshall & Huchart Machinery Co.
218 N. Ironwood Dr.
Phone: BL 5-2949
501. Materials Handling Equip. Corp.
215 Lincolnway, W.
Phone: BL 9-3724
502. Rufe, E. L.
P. O. Box 77
Phone: BL 5-1953
503. Schrader Welding Supplies, C. A.
2629 Lincoln Way, W.
504. Wheelabrator Corp.
Byrkit St.
Phone: BL 5-2141

MONTPELIER

505. Brockelsby, C. L.
P. O. Box 95

MUNCIE

506. Bearings, Inc.
301 N. Madison
Box 28
Phone: AT 4-1425
507. Bunner, Charles A.
P. O. Box 1134
Phone: AT 8-5612
508. Darger & Assoc., Carl A.
Box #670
Phone: AT 2-9956
509. Desautels, Co., George O.
Wysor Block
P. O. Box 776
Phone: AT 4-9931

510. General Supply Co., Inc.
219-221 W. Main St.
P. O. Box 770
Phone: AT 4-1467-8
511. Kerns United Corp.
V. M. Applegate
1318 W. Main St.
Phone: AT 8-7893
512. Knapp Supply Co., Inc.
420 S. Ohio Ave.
513. Miller Tool & Gage Co.
618 Wysor Bldg.
Phone: AT 4-1691
514. Nelson Gage & Tool Service
510 Wysor Bldg., Box #573
Phone: AT 8-5712
515. Production Tool & Supplies, Inc.
P. O. Box 894
Phone: AT 8-1974
516. Shannon, Roland
3212 Brook Dr.
Phone: AT 2-5518
517. Shea, Charles G.
Jackson-Vine, Apt. 300-D
Phone: AT 4-7373
518. Tec Engrg. Corp.
203 N. Talley St.
Phone: AT 2-7735
519. Wedlick Co., The
1244 Kilgore Ave.
Phone: AT 4-2401, 2-7939

MUNSTER

520. Leeds & Northrup Co.
8231-A Calumet Ave.
Phone: TE 6-5570

NEW HAVEN

521. Barton Sales Co.
1205 Park Ave.
Phone: WI 2919

NOBLESVILLE

522. E & M Auto Parts Co.

NORTH MANCHESTER

523. Hackett Bros., Inc.
202 W. Main St.
Phone: 112
524. North Manchester Foundry
Div. M. H. Detrick Co.
205 Wabash Rd.

PENDLETON

525. Lewark, Robert
R. R. #2
Phone: 778-3962
526. Micromatic Hone Corp.
231 S. Pendleton Ave.
Phone: 700 and 701

RICHMOND

527. Crosley Div.
Avco Corp.
528. Gardner Machine Co.
302 Medical Arts Bldg.
Phone: 2-2744
529. Miller Bros. Hardware Co.
182 Ft. Wayne Ave.
Phone: 2-4001
530. Miller Electric Mfg. Co.
F. H. Beck
3220 Avon Lane
Phone: 2-2646
531. Queen City Supply Co., The
415-417 N. 12th St.
Phone: 2-4023
532. Richmond Industrial Supply, Inc.
183 Ft. Wayne Ave.
Phone: 2-3013

ROCHESTER

533. Rochester Machinery Supply
P. O. Box 134
Phone: CA 3-2511

SCHERERVILLE

534. Kaczmarek, Ray S.
R. R. #1
Box 144A
Phone: UN 5-8521

SOUTH BEND

535. Air Products, Inc.
912 S. Lafayette Blvd.
(14)
Phone: AT 8-4641

536. Allis Co., The Louis
436 N. Michigan St.(1)
Phone: CE 2-0601
537. Atlas Press Co.
Export Sales Div.
P. O. Box 741 (24)
Phone: AT 7-1519
538. Bearing Service Co., Inc.
412 E. Sample St. (18)
Phone: AT 9-5591
539. Bellows-Valvair Co.
106 W. Monroe St.
Phone: AT 7-6850
540. Bombardier, Charles W.
208 Lafayette Bldg.
115 S. Lafayette Blvd.
Phone: CE 2-3250
541. Buesking Co., Ted
445 Sheridan St. (19)
Phone: HE 7-4547
542. Bullard Co., The
436 N. Michigan St. (1)
Phone: CE 4-1210
543. Continental Screw Co.
Chester Evans
218 N. Tuxedo Dr.
Phone: CE 2-9677
544. Cope, Reginald V.
2157 Hollywood Pl. (18)
545. Crane Packing Co.
231 S. Holiday Dr.
Phone: CE 4-4331
546. Cutler-Hammer, Inc.
108 N. Main St. (1)
Phone: CE 2-2740
547. Cutting Tools, Inc.
432 S. Fellows St.
Phone: AT 7-2375
548. CoAll South Bend Co., Inc.
505 Lincolnway W. (16)
Phone: CE 2-9979
549. Easley Machinery Co., The
E. L.
P. O. Box 887, Main P.O.
Phone: CE 2-8233
550. Ex-Cell-O Corp.
404 W. Washington Ave.
(1)
Phone: AT 8-5388
551. Federal-Bryant Machinery Co.
1524 S. Miami St. (14)
Phone: AT 8-6767
552. Formica Corp.
108 N. Main St. (1)
Phone: CE 3-1065
553. Frederick, Alex C.
405 Wakewa Ave.
Phone: CE 3-3664
554. Garvin Bros., Inc.
P. O. Box 536
19880 State Line Rd.
Phone: CE 3-2195
555. General Electric Co.
610 N. Michigan St. (1)
Phone: CE 4-4196
556. General Equip. & Machine Co.
557. Harper Co., The H. M.
1730 Ridgedale Rd. (14)
Phone: CE 2-8233
558. Heat Treat, Inc.
1331 North Side Blvd.
Phone: AT 8-4794
559. Hehl Co., H. W.
2909 S. Michigan (14)
Phone: AT 9-7549
560. Ind. Products Co.
701 S. Main St. (23)
Phone: AT 9-0357;
9-0358
561. Ingersoll-Rand Co.
2721 Southridge Dr.
Phone: AT 8-4529
562. Kaiser Aluminum & Chemical Sales, Inc.
108 N. Main St. (1)
Phone: CE 3-9311
563. Kavanaugh, Russell L.
404 W. Washington Ave.
(1)
Phone: AT 8-5388
564. Kimball Industrial Sales, Inc.
730 W. Indiana Ave. (14)
Phone: AT 8-4601
565. Koontz-Wagner Electric Co., Inc.
516 N. Michigan St. (1)
Phone: CE 3-6251

INDIANA

566. Lone, R. T.
2424 Bonds Ave. (28)
Phone: CE 4-7777
567. Mellen, T. S.
601 Towers Bldg. (1)
Phone: CE 3-0009
568. Merrick-Evans Co.
828 Park Ave.
569. Michiana Welding Supply
730 E. Sample St.
570. Mittler Supply Co.
3607 S. Main St. (14)
Phone: AT 7-6519
571. National Mill Supply, Inc.
224-228 E. Monroe St.
Phone: AT 7-2361
572. Neff Engrg. Co., The
707 S. Eddy St. (17)
Phone: AT 9-9213
573. Polymer Products
306 S. Notre Dame (22)
574. Powell Tool Supply
1338 Mishawaka Ave. (15)
Phone: AT 9-5578
575. Power Transmission Co.
802 S. Main St. (18)
Phone: AT 8-4471
576. Reynolds Metals Co.
306 S. Notre Dame Ave.
Phone: CE 3-2189
577. Roberts Equip. Co.
1310 Prairie St. (14)
Phone: AT 8-4631
578. Ronval Industrial Supply
921 1/2 S. Main St.
Phone: AT 9-1743
579. Rotor Tool Co., The
Henry R. Sherman
423 S. Logan St.
Phone: AT 7-5533
580. Ryerson & Son, Inc., J. T.
Wayne & Michigan Ave.
Platt Bldg., Room 412
Phone: CE 3-2191
581. Short, R. H.
601 Tower Bldg. (1)
Phone: CE 3-6588
582. Sinton Supply Co., Inc.
543 Lincolnway, E. (6)
583. Sippel Equip. Co., Inc.
1206 Mishawaka Ave. (15)
Phone: AT 9-5545
584. SKIL Corp.
51565 N. Myrtle Ave., W.
(17)
585. South Bend Supply Co.
The
324 S. St. Joseph St. (24)
Phone: CE 2-1421
586. Syntron Chicago Sales Co.
1909 S. Clyde St. (14)
Phone: AT 9-9702
587. Tec Engrg. Corp.
800 E. Jefferson (17)
588. Tool Service Co.
722 E. Jefferson Blvd. (17)
Phone: AT 7-6325
589. TruCut Tool Supply Co.
LaPorte Ave.
Phone: CE 4-3171
590. United Export Corp.
2126 Mishawaka Ave. (24)
P. O. Box 741
Phone: AT 7-1519
591. Ward, Norris
P. O. Box 3563
Phone: EC 3-8997
592. Wiggins, D. G.
1627 Southeast Dr.
Phone: AT 9-9836

SOUTH WHITLEY

593. Spangle, Jim F.
Route #1
Phone: 723-4341

SPEEDWAY

594. Apex Sales Co.
P. O. Box 24173 (24)
Phone: CH 1-0336
595. McIntire, Donald
5129 W. 12th St. (24)
Phone: CH 4-5654

SYRACUSE

596. Bowen Conn
Phone: GL 7-3077

LOCAL SOURCES

INDIANA

TERRE HAUTE

597. Bearings, Inc.
1476 Wabash Ave.
Box 191
Phone: CR 2035 - LI 9010
598. Crawford Co., B. F.
1821 S. 3rd St.
P. O. Box 2027, Idaho Sta.
Phone: LI 9035
599. Hardware Supply Co.
930 Chestnut St.
Phone: CR 0061
600. Industrial Supply Co.
322 N. 9th St.
Phone: LI 6141
601. Mechanical Suppliers, Inc.
100 N. 9th St.
Phone: LI 6141
602. Powered Equip. Co.
420 N. 9th

UNION CITY

603. Lynch Supply Co., The
121 E. Elm St.
Phone: 790

VALPARAISO

604. Howard, A. Hugh
52 Harrison Blvd.
Phone: HO 2-4809
605. Ind. General Corp.
405 Elm St.
Phone: HO 2-3131
606. Wermerantz, Eric
P. O. Box 448
Phone: HO 2-6944

WABASH

607. Rettig & Sons, F. J.
485 W. Canal St.
Phone: 916
608. Wabash Machine & Tool Works
592 S. Wabash St.
Phone: 916

WARSAW

609. Armstrong Products Co.
P. O. Box 1-7E
Phone: AM 7-3326
610. Tyler Machinery Co.
Box 45
Phone: AM 7-3322

WHITING

611. Amer. Smelting & Refining Co.
P. O. Box 471
Phone: WH 425

WILKINSON

612. Robertson, G. E.
P. O. Box 103
Phone: ME 2-1461

YORKTOWN

613. Hood Machinery Co., Inc.
Phone: SK 9-7711

IOWA

BETTENDORF

1. Allen-Bradley Co.
1426 Central
P. O. Box 223
Phone: 5-1294
2. Benesh Co., L. H.
P. O. Box 245
Phone: DA 5-0771
3. Bottled Gas Corp.
4. Century Electric Co.
1821 State St.
Phone: 355-4775
5. Clark Controller Co., The
1012 Hall St.
Phone: 355-0316
6. Clarke, Ben
622 15th St.
7. Electro Refractories & Abrasives Corp.
2810 Bellevue Ave.
Phone: 5-1203
8. Fogelson, Elmer
1630 State St.
Phone: 5-5623
9. Gaynor, Frank
1319 Middle Rd.

10. Gordon Power Co.
322 River Dr.
Phone: DA 5-2829
11. Hubill Co.
P. O. Box 264
12. Johnson Equip. Co.
1630 State St.
Phone: 5-5623
13. Leeds & Northrup Co.
1509 Lakewood Dr.
Phone: DA 6-3100
14. Vascology-Ramet Corp.
2021 Oak St.
Phone: 355-5051

BONAPARTE

15. Corry's Machine & Tool Co.
Box 301
Phone: 112

BURLINGTON

16. Kacena Co., The
7th & Valley Sts.
Phone: FL 2-1796
17. McDonald Mfg. Co., A. Y.
2830 Mt. Pleasant St.
P. O. Box 573
Phone: PL 2-5475

CEDAR RAPIDS

18. Allen Supply Co.
221 3rd Ave., SW.
Phone: EM 3-3532
19. Barron Motor Supply Co.
72 3rd Ave., SE.
Phone: EM 2-3155
20. Bellows-Valvair Div. of IREC
322 Dows Bldg.
Phone: EM 5-1674
21. Bridgeport Brass Co.
1620 9th St., NW.
Phone: EM 5-5344
22. Cedar Rapids Mill Supply Co.
615 2nd Ave., SE.
Phone: EM 5-6117
23. Cohn & Sons, Inc., E.
900 "L" St., SW.
Phone: EM 4-1588
24. Daystrom, Inc.
Weston Instruments Div.
213 Higley Bldg.
Phone: EM 3-9304
25. Eastin, A. W.
4222 High Ridge Rd., SE.
Phone: EM 5-2388
26. Engr. Services Co.
1305 Oakland Gardens
Phone: EM 5-6193
27. Froberg, Ted
364 Park Ter., SE.
Phone: 2-6547
28. General Electric Co.
210 2nd St., SE.
Phone: 4-8149
29. Globe Machinery & Supply Co.
303-313 8th Ave., SE.
Phone: EM 5-6911
30. Hersey, J. T.
2120 Greenwood Ave., SE.
Phone: CE 2-2031
31. Iowa Bearing Co.
508 1st St., SE.
32. Iowa Midland Supply Co.
P. O. Box 328
Phone: EM 2-7831
33. Johnson Tool & Supply Co.
700 2nd St., SW.
P. O. Box 104
Phone: EM 5-5217
34. Kacena Co.
829 2nd Ave., SE.
35. Lamb Welding Supply Co.
118 11th St., SW.
36. Lincoln Electric Co., The
Box 565
Phone: DR 7-0746
37. Link Belt Speeder Corp.
Shovel-Cranes
1201 6th St., SW.
Phone: EM 2-3181
38. McNeal Tool & Supply Co.
107 10th St., NE.
Phone: EM 5-4673
39. Midwest Specialty Co.
614 1st St., SW.
40. Midwest Hydraulics, Inc.
1631 "A" Ave., NE.
Phone: EM 4-8195

41. Noll, Francis A.
1200 20th St., SW.
Phone: EM 4-3271
42. Norris Engrg. Co., Walter
250 Jacolyn Dr., NW.
Phone: EM 3-0439
43. Power, Jake V.
P. O. Box 246
Phone: EM 5-2611
44. Snell-Rosek Co.
1801 2nd Ave., SE.
P. O. Box 249
Phone: EM 2-3295
45. Thomason, Charles D.
1030 Prairie Dr., NE.
Phone: EM 2-0619
46. Tomart Co.
409 2nd Ave., SE.
Phone: PH 2-0423

CLINTON

47. Meters & Controls, Inc.
208 Johannes Bldg.
Phone: CH 3-2033

COUNCIL BLUFFS

48. Kochel, S.
303 Oak Park Rd.

DAVENPORT

49. Allied Research Products, Inc.
2218 N. Howell St.
Phone: DA 6-1733
50. Allis-Chalmers
325 W. 3rd St.
Phone: 3-8793
51. Allis Co., The
415 Perry St.
P. O. Box 892
Phone: 6-1637
52. Alter & Sons, Harry
514 S. Howell St.
Phone: 3-3601
53. Aluminum Co. of Amer.
601 Brady St.
Phone: 322-6243
54. Bellows-Valvair Div. of IREC
801 Putnam Bldg.
Phone: DA 6-4632
55. Bernhagen, Ed.
P. O. Box 431
Phone: 7-8849 7 6-4397
56. Big River Equip. Co., Inc.
518 W. 4th St.
Phone: 355-4309
57. Burchett, B. L.
2504 Harrison St.
Phone: 3-3314
58. Cable, Walter A.
611 Kahl Bldg.
Phone: 6-2721
59. Canfield, Arthur
112 E. 4th St.
Phone: DA 6-3626
60. Carrier Air Conditioning Co.
601 Brady St.
Phone: DA 2-6301
61. Chicago Rawhide Mfg. Co.
725 Union Arcade Bldg.
Phone: DA 7-3441
62. Clairco Tool Co.
1545 Rockingham Rd.
63. Colson Corp., The
817 Davenport Bank Bldg.
Phone: 6-4151
64. Conson Tool Co.
P. O. Box 643
Phone: DA 2-5438
65. Corcoran, William J.
1612 Northlawn Rd.
Phone: 7-5324
66. Corry-Shaw Tool & Supplies
736 Federal St.
Phone: 7-5893
67. Crossen & Co., C. W.
Kahl Bldg., 326 W. 3rd St.
Phone: 324-9351
68. Cutler-Hammer, Inc.
220 Main St.
Phone: 3-8057
69. Deco Tool Supply Co.
1440 W. 3rd St., Box 576
Phone: 2-1791
70. DoAll Iowa Co.
2016 E. River St.
Phone: 7-9115
71. Fairbanks, Morse & Co.
2002 W. River St.
Phone: 6-3533
72. Foster, N. A.
3162 Boiss Ave.
73. General Electric Co.
1039 State
Phone: 355-0231
74. Globe Machinery & Supply Co.
401 E. 2nd St.
75. Hanssen's Sons, Louis
213-215 W. Second St.
76. Howell Electric Motors Co.
203 Security Bldg.
P. O. Box 1203
Phone: 322-7242
77. I-T-E
P. O. Box 241
218 Brady St.
Phone: 6-5327
78. Industrial Engrg. Equip. Co.
122-124 E. 4th St.
Phone: 323-9721
79. Inland Steel Co.
326 W. 3rd St.
Phone: DA 7-9111
80. Iowa Bearing Co., Inc.
111 Perry St.
Phone: 2-2631
81. Jacobs Welding Supply
823 W. 4th St.
82. Laas Co., James H.
611 Kahl Bldg.
Phone: DA 3-7014
83. Macken & Son, D. C.
1615 Davenport Ave.
84. Marathon Electric Mfg. Corp.
77 Union Arcade Bldg.
Phone: 6-3133
85. Midwest Equip. Co.
P. O. Box 532
2946 Arlington Ave.
Phone: 7-4074
86. Moehlenpach Engrg., Inc.
Room 605, Union Arcade Bldg.
Phone: 3-5701
87. Murphy Co., D. C.
305 Security Bldg.
Phone: 322-6221
88. Norman Engrg. Co.
Box 431
89. Rempfer & Assoc., E. E.
611 Kahl Bldg.
Phone: 3-7014
90. Rotor Tool Co., The
611 Kahl Bldg.
Phone: DA 2-4040
91. Service Engrg. Co.
P. O. Box 2035, NW. Sta.
3805 Brady St.
Phone: 6-4397
92. Shackelford, Floyd W.
2015 W. 6th St.
Phone: DA 3-5762
93. Shaw, The A. M. Co.
P.O. Box 41
94. Sieg Co.
500-516 Iowa St.
95. Stevenson Sales Co., Inc.
Clark St. & Indian Rd.
Phone: DA 6-4477
96. U. S. Electrical Motors, Inc.
611 Kahl Bldg.
Phone: 3-5211
97. Valley Bolt Co.
98. Vanadium-Alloys Steel Co.
611 Kahl Bldg.
3rd & Ripley Sts.
Phone: DA 6-2412
99. Volco Co.
215 Kahl Bldg.
Phone: 6-5233
100. Warner & Swaney Co., The
318 Kahl Bldg.
Corner 3rd & Ripley Sts.
Phone: DA 2-3406
101. Zulfer, Joseph
329 Forest Rd.
Phone: DA 5-4567

DES MOINES

102. Acme Supply Co., Inc.
3920 E. 14th St.
Phone: 62-4651
103. Alemite Co. of Des Moines
1216 Forrest Ave. (11)
Phone: AT 3-1796

LOCAL SOURCES

DES MOINES (cont.)

104. Allis-Chalmers
206 6th Ave.
Phone: CH 3-8682
105. Balbach Co., The
420 SW. 7th
301 W. 59th St.
Phone: CR 9-2420
107. Big River Equip. Co., Inc.
2912 6th Ave.
Phone: AT 2-0471
108. Brown, Wendell J.
704 44th St.
109. Clancey Co.
3844 Valdez Dr.
Phone: CR 9-9102
110. Carrier Air Conditioning Co.
Room 825,
Insurance Exchange Bldg.
505 N. 5th Ave.
Phone: AT 8-8108
111. Deco Engrg. Products
1112 Locust St. (9)
Phone: AT 8-5721
112. Dennis Supply Co.
1912 6th St.
113. Des Moines Iron Co.
SW. 3rd & Market Sts.
114. Des Moines Rubber Stamp Works
215 5th Ave. (9)
115. Donald Corp., The
313 E. 7th St. (9)
Phone: CH 3-7623
116. Electric Equip. Co.
515-517 E. Grand Ave. (9)
Phone: CH 4-4164
117. Electrical Engrg. & Equip. Co.
1201 Walnut St. (7)
Phone: AT 2-0431
118. Elko Photo Products Co.
507 3rd St.
Phone: AT 8-5716
119. Engineering & Supply Co.
1601 E. Grand Ave.
Phone: AM 5-0341
120. Engle Welding Equip. Co.
1120 Grand Ave. (9)
121. Farrell, Lloyd
Box 2584
Phone: AT 2-7662
122. General Electric Co.
2116 W. Grand Ave. (12)
Phone: CH 3-0194
123. Globe Machinery & Supplies Co.
Box 1514
E. 1st & Court Ave. (6)
124. Grimes & Co., Carl
1000 9th St.
125. Haney Assoc., L. J.
1004 Grand Ave. (9)
Phone: AT 8-2422
126. Hicklin GM Diesel, Inc.
5425 2nd Ave.
Phone: AT 8-9731
127. Industrial Supplies, Inc.
1544 2nd Ave.
Phone: AT 8-7446
128. Iowa Bearing Co.
12th & Ground Sts.
Phone: CH 3-6167
129. Iowa Machinery & Supply Co.
1711 2nd Ave. (14)
Phone: 8-0123
130. Iowa Midland Supply, Inc.
P. O. Box 1059, U. P. Sta.
1701 2nd St. (11)
Phone: AT 2-5044
131. Iowa Safety Equip. Co.
414-16 12th St.
Phone: CH 3-3018
132. Johnston Co., Frank R.
704 Hubbell Bldg.
Phone: 2-5171
133. Johnson Tool & Supply, Inc.
1537 2nd St.
Phone: AT 8-6743
134. Ken-Dick Corp.
1701 2nd Ave.
Phone: AT 2-8397
135. Klug Co., Inc., H. G.
517 5th Ave. (9)
Phone: AT 8-6754
136. Kurtz Co., L. H.
100-114 Court Ave. (9)
Phone: CH 4-3221
137. Lagerholm, F. W.
340 43rd St. (12)
Phone: CR 7-9513
138. Leeds & Northrup Co.
Apt. 23-A,
Wakonda Village (15)
Phone: CH 3-6081
139. Lowe Welding Sales Co.
810 Tuttle St. (9)
Phone: AT 8-5655
140. McDonald Mfg. Co., Inc., A. Y.
629 SW. 9th St. (4)
Phone: CH 4-9171
141. McIlhonn, Dan
4116 Maryland Pike (10)
Phone: CR 4-2012
142. McNally & Son, H. L.
3009 Lawnview Dr. (10)
Phone: BL 5-5309
143. Material Handling Equip.
Room 225, Jewett Bldg.
Iowa, Inc.
842 5th Ave. (14)
Phone: CH 3-1203
144. Midwest Equip. Co. of
Mueller Brass Co.
Room 220, 3101 Ingersoll (12)
Phone: CR 4-1431
146. Murphy Co., D. C.
840 5th Ave.
Phone: AT 8-3625
147. Norris Engrg. Co., Walter
1617 6th Ave.
Phone: AT 2-8782
148. Peerless Supply Co.
2431 Dean Ave. (17)
Phone: AM 5-0333
149. Pittsburgh-Des Moines Co.
1015 Tuttle St. (8)
Phone: CH 3-3261
150. R & R Welding Supply Co.
University at 1st (14)
Phone: AT 8-0191
151. Reynolds Metals Co.
730 Des Moines Bldg.
Phone: AT 3-1906
152. Sinclair Refining Co.
(Iowa District)
P. O. Box 126 H P
153. SKIL Corp.
3629 E. 14th St. (16)
Phone: AM 2-8201
154. Snap-On Tools Corp.
2055 Hubbell Ave. (17)
Phone: AM 5-1479
155. Std. Oil
Div. Amer. Oil Co.
Central Life Bldg.,
Room 100
611 5th St. (9)
Phone: CH 4-6211
156. Syntrol Des Moines Sales Co.
518 Grand Ave. (9)
Phone: CH 4-2011
157. Thompson, J. Ross
3526 38th St.
Phone: CR 7-8483
158. Walker, W. E.
5444 Southwest 20th St.
Phone: AT 8-7744

DUBUQUE

159. Deckert Co., W. C.
898 Central Ave.
Dubuque Industrial Supply
10 S. Main St.
Phone: BA 2-8631, 3-2490
161. Interstate Pipe & Supply Co.
Jones & Terminal Sts.
P. O. Box 3704
Phone: 3-9764
162. McDonald Mfg. Co., A. Y.
350 S. Dodge St.
Phone: 2-5471

FORT DODGE

163. Balbach Co., The
164. Larson-Swanstrom Co.
Box 601
Phone: 4-7461
165. Pederson-Sells Equip. Co.
520 S. 30th St.
Phone: 5-3831

MARSHALLTOWN

166. Glick Supply Co.

167. Sieg-Marshalltown Co.
108 S. Center St.
Phone: 3371

MASON CITY

168. Kurtz Co., L. H.
19 8th St., SE.
Phone: 803
169. Wilkinson Abrasive Co., L. W.
110 S. Delaware Ave.
Phone: 1339

MONTEZUMA

170. Brownell Industries, Bob

MOUNT VERNON

171. Crane Packing Co.
216 "A" Ave., S.
Phone: 4871

MUSCATINE

172. Barry Co.
Phone: AM 3-5611

NEWTON

173. Cline Tool & Service Co.
1714 N. 4th Ave., E.
P. O. Box 471
Phone: 1880-1881

ONAWA

174. Kraske, Elmer E.
900 5th St.
Phone: 532

ORANGE CITY

175. Brinkman, Menning & Brinkman
West Section Lane
Phone: 73-7-4579
176. Kobes Products
403 Frankfort Ave., NE.

OTTUMWA

177. Johnson, Lawrence W.
423 Wildwood Dr.
Phone: MU 2-1068
178. Lund Products, Inc.
235 Richmond Ave.
Phone: MU 2-7576
179. Selg-Ottumwa Co.
656 W. 2nd St.
Phone: MU 4-6581
180. Valley Supply Co.
1200 W. 2nd St.
P. O. Box 417
Phone: MU 2-5415

SIOUX CITY

181. Albertson & Co.
3100 Lowell Ave.
182. All-Power, Inc.
407 Jones St.
Phone: 8-0681
183. Fuch's Machinery & Supply Co.
184. Heald's
233 Badgerow Bldg.
185. McDonald Mfg. Co., A. Y.
1201-1209 Gordon Dr., W.
Phone: 8-5576
186. Novelty Machine & Supply Co.
416 Water St. (16)
Phone: 5-0114
187. Pecaut Industrial Supply Co.
1819 E. 4th St. (1)
Phone: 8-0611
188. Peete Hardware Co.
521 5th St.
230 Insurance Exchange Bldg.
Phone: 2-3601
189. Sioux City Iron Co.
P. O. Box 957
312-14 Court St.
Phone: 5-7696
190. Sioux Machinery & Supply Co.
326 Benson Bldg. (2)
Phone: 8-0634
191. United Wholesales, Inc.

IOWA

SPENCER

192. Globe Machinery & Supply Co.
310 N. Railway
Phone: 1786

VINTON

193. Macco Products Co., The
P. O. Box 22
Phone: GR 2-3420

WATERLOO

194. Allen Supply Co.
217 E. 5th St.
Phone: AD 4-0301
195. Bearing Service Co.
17th & Blackhawk
Phone: AD 4-6846
196. Cohn Bros., Inc.
901-917 Commercial St.
Phone: AD 4-6613
197. Deco Tool & Supply Co.
624 Broadway
Phone: AD 4-1581
198. Harris-Dean Agency
1029 Commercial St.
Phone: AD 3-6636
199. Hileman Tool & Supply Co., Inc.
820 Jefferson St.
Phone: AD 4-6839
200. McDonald Mfg. Co., A. Y.
200 Ida St., P. O. Box 358
Phone: AD 4-6854
201. Midstate Reproduction Co.
219 Lafayette
Phone: AD 4-3385
202. Moore Engrg. Co.
1801 Falls Ave.
Phone: AD 3-6101
203. Newkirk Sales Co.
417 W. 5th St.
Phone: AD 3-3549
204. Repass Automobile Co.
170 W. Park St.
Phone: AD 4-7551
205. Superior Welding Supply
820 Jefferson St.
Phone: AD 3-3321
206. Troutner Tool Co.
263 Prospect Blvd.
Phone: AD 4-8267
207. Winterbottom Supply Co.

WEST DES MOINES

208. General Controls Co.
606 36th St.
Phone: CR 7-4697
209. Lincoln Electric Co., The
1116 16th St.
Phone: CR 4-0086
210. Moehlenpach Engrg., Inc.
2904 Vine St.
Phone: BL 5-5426

KANSAS

COFFEYVILLE

1. Acme Foundry & Machine
Phone: CL 1-6800
2. Bossert Co.
120 W. 11th St.
Phone: CL 1-0528
3. Coffeyville Mill Supply Co.
713 Union St.
P. O. Box 255
Phone: CL 1-5220
4. Industrial Supply Co.
804 Hickman Ave.
Phone: CL 1-1230
5. Kansas Bearing Supply
806 Hickman St.
Phone: CL 1-9300
6. Parkersburg Rig & Reel
P. O. Box 573
Phone: CL 1-5000

GREAT BEND

7. Scheuffer Supply Co.
1515 Kansas Ave.
Phone: GL 3-4321

HARTFORD

8. Funk, Charles H.
Box 278
Phone: 4441

LOCAL SOURCES

KANSAS

HAYS

9. S & W Supply Co.

HUTCHINSON

10. Lemmon, Henry B.
8321 E. 4th, Box 961
Phone: MO 5-7503
11. Wesco Industrial Supply
Co., Inc.
900 S. Main St.
Phone: MO 5-6381

KANSAS CITY

12. Air Equip. Co.
1401 Fairfax Trafficway
(15)
Phone: DR 1-3709
13. Ellfeldt Machinery &
Supply
1801 McGee
14. Fusion & Engrg. Co.
1401 Fairfax Trafficway
Phone: FI 2-4728
15. Goodrich Industrial
Products Co., B. F.
830 Kindelberger Rd.
(15)
Phone: MA 1-4400
16. Haman Machinery Co.
17. Inland Steel Co.
1004 Baltimore Ave. (5)
Phone: VI 2-5506, 2-5507
18. Interstate Oil Co.
87 Shawnee Ave.
Phone: DR 1-3470
19. Jones & Laughlin Steel
Corp.
Funston and Chrysler
Rds. (15)
Phone: FA 1-1212
20. Metal Finish, Inc.,
Distributors
1401 Fairfax Trafficway
(15)
Phone: MA 1-6376
21. Nail & Assoc., Frank A.
602 Minnesota Ave. (1)
Phone: DR 1-1580
22. Remington Arms Co., Inc.
Suite 111,
2500 Johnson Dr.
Phone: SK 1-3745
23. Sherman Co., Chas. G.
2524 W. 51st St. Ter. (3)
Phone: SK 1-0758
24. Sinclair Refining Co.
Kansas City District
P. O. Box 7,
Packers Sta. (19)
25. Std. Products, Inc.
3041 Fairfax Rd.
Phone: DR 1-2254
26. Sterling Electric Motors
4306 Cambridge Ave. (3)
Phone: JO 2-7352
27. Swan Engrg. & Supply
3251 Fairfax Rd. (15)
Phone: AT 1-7926
28. U. S. Electrical Motors,
Inc.
1401 Fairfax Trafficway
(15)
Building D, Room 364
Phone: FI 2-8600
29. Wilson-Wytle Distributing
Co.
3301 Fairfax Trafficway
(15)
Phone: MA 1-3600
30. Ziegler Co., Herbert F.
4306 Cambridge Ave. (3)
Phone: JO 2-7352

LEAWOOD

31. Resistoflex Corp.
9729 Manor Rd.
Phone: NI 2-6343

LIBERAL

32. Sullivan-Mears Co.
706 Seward St.
Phone: MA 4-5041
33. Tedford Implement Co.

McPHERSON

34. Ken's Sales & Repair
110 N. Ash St.

35. Lane Supply Co., Harry
322-24 N. Ash

MERRIAM

36. Sperry Products Co.
6200 Merriam Dr.
Phone: HE 2-7500
37. Tott, E. H.
8601 W. 68th Ter.
Phone: HE 2-3769

MISSION

38. Ajax Sait Bath Furnaces
5420 Johnson Dr.
Phone: HE 2-2800
39. Hoey, Machine Co., Leo
5814 Russell St.
P. O. Box 6
Phone: HE 2-0118
40. Inland Assoc.
6047 Howe Dr.
Phone: EN 2-2366
41. Miller Fluid Power Div.
5514 Johnson Dr.
Phone: HE 2-1730
42. Sparks, Charles L.
4718 W. 65th St.
Phone: HE 2-1464
43. Sterbenz, James A.
P. O. Box 114
44. Turner Assoc., David H.
5420 Johnson Dr.
Phone: RA 2-2444

OVERLAND PARK

45. Crane Packing Co.
8330 Woudson Dr.
Phone: NI 8-2612
46. Hardwig & Assoc., Frank J.
6519 W. 78th St.
Phone: NI 2-5491
47. Mantell, Willard
9620 Mission Rd.
Phone: NI 8-4386
48. Ricketson, J. J.
6948 Metcalf
Phone: RA 2-4246
49. Skill Corp.
7249 Santa Fe Dr.
50. Starrett Co., The L. S.
6422 W. 73rd St.
Phone: RA 2-0144
51. Sullivan, A. Wayne
8301 Hemlock
Phone: NI 8-3174
52. Sunnen Products Co.
Buford Locke
8806 Eby Dr.
Phone: NI 8-4568
53. Swanson, A.
9617 Hayes
Phone: NI 2-4014
54. Van Dike, E. J.
8133 Walmer Lane
55. Viking Pump Co.
7113 W. 79th St.
Phone: NI 2-6023

PITTSBURG

56. General Machinery &
Supply
202 N. Broadway
Box 2
Phone: AD 1-1550

PRAIRIE VILLAGE

57. Benson Engrg. Co.
2106 W. 75th St. (15)
Phone: EN 2-2843
58. Detrich, K. R.
7923 Juniper
Phone: NI 8-7759
59. Hoener, Fred H.
3305 W. 71st St.
P. O. Box 8852
Phone: EN 2-2830
60. Marlin-Rockwell Corp.
Benson Engrg. Co.
4915 W. 81st St.
Phone: NI 8-7259
61. National Seal Div.
Federal-Mogul-Bower
Bearings, Inc.
2106 W. 75th St.
Phone: EN 2-2843
62. Ruppert, Robert E.
2700 W. 77th St.
Phone: HE 2-7474
63. Walker, Harry
P. O. Box 8211 (15)
Phone: EN 2-0922

RED OAK

64. Miller Electric Mfg. Co.
200 Joy St.
Phone: 4423

SALINA

65. Lee Hardware Co.
250 N. Santa Fe St.
66. Salina Supply Co., The

SHAWNEE

67. Hirt, Matt P.
11000 Johnson Dr.
Phone: RA 2-3131

TOPEKA

68. Jayhawk Welding Supply
219 Kansas Ave.
Phone: 4-3878
69. Roach Machinery & Supply
Co.
21st & Lane
70. Salisbury Co., M. B.
114 Quincy St.
Phone: CE 4-1711

WICHITA

71. Allen Welding Equip. Co.
1129 N. Moseley
Phone: HO 4-6376
72. Allis-Chalmers
114 S. Main St. (2)
Phone: FO 3-9782
73. Allis Co., The Louis
3139 S. Seneca (13)
P. O. Box 5024
Phone: LY 1-2620
74. Assoc. Air Services
P. O. Box 3828
Phone: AM 7-3330
75. Assoc. Industries, Inc.
455 S. Washington (2)
Phone: HO 4-0391
76. B-R-C Bearing Co.
720 N. Washington
Phone: AM 5-0668
77. Baker Engrg. & Equip. Co.
700-702 W. Douglas (7)
Phone: FO 3-4246
78. Baker Machinery Co.,
Lewis
989 Emerson Ave. (12)
Phone: WH 2-3206
79. Barada & Page Co.
Br. McKesson & Robbins,
Inc.
2041 N. Mosely Ave.
Phone: AM 7-6293
80. Benson Engrg. Co.
519 S. Broadway (1)
Phone: AM 2-6971
81. Bonebrake, Bill J.
2157 S. Volusia St.
82. Bublitz Machinery Co.
3506 W. Harry St.
Phone: WH 3-9374
83. Carrier Air Conditioning
Co.
Suite 531,
Petroleum Bldg.
221 S. Broadway (2)
Phone: FO 3-8052
84. Conrow Co.
695 George Washington
Blvd. (11)
Phone: AM 2-5647
85. Cummings & Co.
115 E. Lewis Ave.
Phone: HO 4-2379
86. Cutler-Hammer, Inc.
460 N. Terrace Dr. (8)
Phone: MU 3-7531
87. D & O Products Co.
1610 E. Harry St.
P. O. Box 4103,
Washington St. Sta.
Phone: AM 2-3052,
HO 4-2161
88. Dewitt Co., Vic.
911 E. 3rd St. (2)
Phone: HO 4-2425
89. Diesel Equip. Co., Inc.
P. O. Box 1558
355 N. Washington
90. Dorow Machine Tools
311 S. Pattie (7)
Phone: HO 4-8304
91. Egnot, S.
2120 S. Volusia
Phone: AM 2-1454
92. Ellfeldt Machinery &
Supply Co.
312 Laura
Phone: AM 7-9773
93. Engrg. Services Co.
247 S. Pinecrest (18)
94. English Bros. Machinery
Co.
809 Central Bldg. (2)
Phone: AM 7-1611
95. Ernst-Eichman Machinery
Corp.
323 W. Murdock (5)
Phone: HO 4-6811
96. Ernst Machinery Co.
813 W. 11th St.
Phone: 7-6750
97. Flexible Tubing Corp.
1020 E. English
Phone: AM 2-4909
98. Foley Tractor Co.
1550 S.W. St. (13)
Phone: WH 3-4211
99. General Controls Co.
1335 N. Main
Phone: AM 7-2842
100. General Electric Co.
200 E. 1st St. (2)
Phone: AM 7-4263
101. Grass, Ken
623 Fabrique
102. H-H Tool & Supply Co.
317 S. St. Francis (2)
Phone: AM 2-4485
103. Haman Machinery & Supply
Co.
8010 E. Zimmerly (7)
Phone: MU 3-3725
104. Hardwig & Assoc., Frank J.
825 Caddy Lane
Phone: PA 2-1892
105. Henry Co., The
6405 E. Kellogg
P. O. Box 3021
Phone: MU 4-1241
106. Hill, Lawrence L.
1635 Garland Ave.
Phone: AM 7-3850
107. Hub Tool & Supply Co.
105 W. 3rd (2)
Phone: AM 5-5068
108. Industrial Steel & Supply
Co.
622 E. 3rd St. (1)
P. O. Box 1322
Phone: AM 5-8686
109. J & J Tool & Supply Co.,
Inc.
P. O. Box 2611 (14)
Phone: AM 2-6168
110. Kan. Blue Print Co.
117 N. Market St. (1)
Phone: HO 4-3344
111. Kemco, Inc.
6327 E. Kellogg
Phone: MU 4-8254
112. L. D. Supply Co.
436 Maple St.
P. O. Box 632
Phone: AM 5-9692
113. Lampton Welding Supply
Co.
601 N. Washington Ave.
(6)
114. Lift Truck Sales &
Service, Inc.
1205 N. Mosely
Phone: AM 2-3417
115. Lincoln Electric Co., The
P. O. Box 856 (2)
Phone: TE 8-6629
116. Luce Industrial Supply Co.
1628 E. Douglas Ave.
Phone: AM 2-6372
117. MacDonald & Co., B. C.
519 S. Broadway (2)
Phone: AM 7-9978
118. Marlin-Rockwell Corp.
519 S. Broadway
Phone: AM 2-6971
119. Mann & Assoc., Claude
2514 E. Douglas
Phone: MU 2-4579
120. Marsh Steel & Aluminum
Co.
2037 Southwest Blvd.
Phone: WH 2-3231
121. Martin Co., Ike
1316 W. Douglas (12)
Phone: HO 4-4359

LOCAL SOURCES

WICHITA (cont.)

122. Metal Goods Corp.
2971 S. Madison St. (16)
Phone: LY 1-3451
123. Meyer Co., The Russell F.
P. O. Box 814 (1)
Phone: FO 3-0211
124. Micro Switch
2801 S. Madison
P. O. Box 3985
Phone: LY 1-3431
125. Midwestern Tool & Supply
Co.
300 S. Wichita St. (2)
Phone: AM 5-8661
126. Murdock Electric Supply
Co.
127. National Seal Div.
Federal-Mogul-Bower
Bearings, Inc.
519 S. Broadway (2)
Phone: AM 2-6971
128. Neel, E. F.
P. O. Box 2195 (1)
Phone: HO 4-1935
129. Nickelson Tool & Die
Co., Inc.
1107 S. West St.
Phone: WH 3-4421
130. O'Connor, Inc., J. M.
811 E. Bayley (11)
P. O. Box 2252
Phone: AM 2-3454
131. Packaging & Shipping
Supplies
139 N. Meade St.
Phone: AM 5-7946
132. Parker Seal Co.
9218 W. 9th St.
Phone: WH 3-1884
133. Phillips & Easton Supply
Co., The
244 S. Wichita St. (2)
Phone: HO 4-3317
134. Reynolds Metals Co.
800 S. Broadway
Phone: AM 7-2235
135. Service Station Supply Co.
201 Ida Ave. (7)
136. Southwest Scientific Corp.
112 S. St. Francis (2)
137. Sperry Products Co.
1745 S. Maize Rd. (15)
Phone: PA 2-4941
138. Std. Products, Inc.
650 E. Gilbert St.
Phone: AM 2-5161
139. Stephens Machinery Co.,
R. R.
9630 Par Lane
Phone: PA 2-1591
140. Stewart Co.
Box 2156
Phone: FO 3-6671
141. Sullivan-Mears Co.
307 1/2 Laura
Phone: FO 3-6414
142. Thompson-Hayward
Chemical Co.
727 E. Osie (2)
P. O. Box 2897
Phone: AM 5-9606
143. Tri-State Sales Co.
P. O. Box 1543 (1)
Phone: MU 3-0917,
AM 7-4022
144. Watkins, Inc.
711 W. 2nd Ave.
P. O. Box 117
Phone: HO 4-7301
145. Wesco Industrial Supply
Co.
1316 W. Douglas (12)
Phone: HO 4-4359
146. West Rubber Stamp Co.
P. O. Box 375 (1)
147. White Star Machinery &
Supply Co.
720 E. 10th St.
Phone: HO 4-3321
148. Wichita Pump & Supply
Co., Inc.
133-37 N. St. Francis (2)
Phone: HO 4-8208
149. Wilco, Inc.
228 S. Wichita (2)
Phone: AM 5-5648

KENTUCKY

ANCHORAGE

1. Ingersoll-Rand Co.
2102 Chaledon Way
P. O. Box 488
Phone: CH 5-8396
2. Stafford Co., W. H.

ASHLAND

3. Ashland Oil & Refining Co.
1499 Winchester Ave.
4. Williamson & Co., Ben
1369 Greenup Ave.
P. O. Box 351

BOWLING GREEN

5. R & J Industrial Supply Co.
31 W. By-Pass

COVINGTON

6. Borne Co., The
2nd & Court Sts.
Phone: AX 1-5447
7. Britton, S. F.
1503 Henry Clay Ave.
Phone: HE 1-3306

ERLANGER

8. Kepler, Karl E.
424 Timberlake St.
Phone: DI 1-4450

FERN CREEK

9. Simpson, Harold N.
Box 48, R. 1
Phone: CE 9-5447
10. Zimmermann, John
P. O. Box 66
Phone: CE 9-3315

FLORENCE

11. Hydromation Engrg. Co.
R. R. 1, Box 202C
Phone: AT 2-1247

FRANKFORT

12. Industrial Supply Co., Inc.
Leestown Rd.

GEORGETOWN

13. Dixie Industrial Supply,
Inc.
222 E. Main St.
Phone: 1410
14. Meed Products Co.
305 Lexington Ave.
Phone: 1753, 987

HARLAN

15. Kentucky Distributing Co.
353 Main St., S.
Phone: 2689
16. McComb Supply Co.

HOPKINSVILLE

17. Cayce Mill Supply Co.
P. O. Box 28

LEXINGTON

18. Ernest Equip. & Supply
829 National Ave.
19. General Electric Co.
628 E. Main St.
Phone: 4-7032
20. Kentucky Supply Co.
94 Delaware Ave.
21. Kentucky Welding Supply,
Inc.
525 Corral St.
Phone: 4-4331, 2-6510
22. Robbins, Marion J.
289 Lafayette Dr.
Phone: 7-1481
23. Van Deren Hardware Co.
570 W. Main St.
Phone: LE 2-7050
24. Wilhelm Tool Agency
354 Bobolink Dr.
Phone: 3-1603
25. Wilson Industrial Supplies,
Inc.
550 W. 4th at Blackburn

LOTHAIR

26. Mine Service Co.

LOUISVILLE

27. Ace Glass, Inc.
639 S. Hancock St.
28. Air Reduction Sales Co.
550 S. 5th St. (1)
Phone: JU 4-6193
29. Alemite Co. of Louisville
SE. Corner Floyd &
Burnett (8)
Phone: ME 7-4707
30. Allied Tools & Supply Co.
1227 Logan St.
Phone: ME 6-3761
31. Allis-Chalmers
233 E. Burnett Ave. (8)
Phone: ME 7-5478
32. Arco Engrg.
3135 S. Preston St. (13)
Phone: ME 5-2803
33. Armco Steel Corp.
654 Starks Bldg. (2)
Phone: JU 7-6674
34. Bade, Fritz A.
51 Hill Rd.
Phone: GL 1-6749
35. Bearings, Inc.
216 Warnock (8)
36. Bellows-Valvaiv Div. of
IBEC
660 S. 5th St.
Phone: JU 4-4011
37. Big Three Bottle Gas
4396 Poplar Level Rd.
38. Bishop, John
R. O. Whitesell & Assoc.
400 N. 38th St.
Phone: SP 6-2024
39. Bohmert Equip. Co.
104 W. Main St. (2)
Phone: JU 5-5871
40. Bound Brook Oil-Less
Bearing Co.
4136 Cane Run Rd. (16)
Phone: JU 2-2661
41. Bridgeport Brass Co.
4016 Frankfort Ave. (7)
Phone: TW 5-3478
42. Buckman Tool & Supply
413 Central Ave. (15)
Box 23, Wyandot Sta.
Phone: ME 7-5439
43. Cardinal Carryover Co., Inc.
930 E. Mason St. (4)
Phone: JU 7-0756
44. Carrier Air Conditioning
Starks Bldg.
4th & Walnut Sts. (2)
Phone: JU 3-4339
45. Clark Electric Sales &
Service Co., Inc.
713 S. 26th St.
Phone: SP 8-1676
46. Cleveland Trammell
Louisville Co.
104 W. Main St. (2)
Phone: JU 5-5871
47. Coleman & Son, T. C.
Heyburn Bldg. (2)
Phone: JU 4-1918
48. Control Products Co.
P. O. Box 56 (16)
Phone: JU 4-4908
49. Craig & Assoc., R. L.
195 Colony Way
Phone: TW 6-4444
50. Crane Packing Co.
132 St. Matthews Ave. (7)
Phone: TW 5-8606
51. Crush, Charles
500 E. Main St. (2)
Phone: JU 7-0501
52. Cutler-Hammer, Inc.
195 Colony Way (7)
Phone: TW 6-1786
53. Davis, R.
312 Primrose Dr.
54. Desautels Co., George O.
4003 Hycliff Ave. (7)
Phone: TW 3-7550
55. Dixie Bearings, Inc.
215 S. Floyd St.
Phone: JU 2-2775
56. Dixie Solvents & Chemicals
Co.
Dixie Hwy. at Appleton
Lane
Phone: EM 8-5823
57. E. & H. Electric Supply
Co.
626 S. 12th St. (3)
Phone: JU 7-6991

KENTUCKY

58. Electric Blue Print & Supply
Co.
635 S. 5th St. (2)
Phone: JU 4-2265
59. Embury Bros., Inc.
Park Dr. (16)
P. O. Box 16008
Phone: EM 8-5821
60. Esterie, Richard A.
3041 Rosedale Blvd. (5)
Phone: GL 4-0121
61. Finishing Equip. Co., Inc.
719 S. Preston St. (3)
Phone: JU 3-7571
62. Fink Equip. Co.
1045 Bardtown Rd.
Phone: GL 1-1441
63. Gardner-Denver Co.
2993 Crum's
Lane-Shively
P. O. Box 38 (16)
Phone: EM 2-2679
64. General Electric Co.
1216 Starks Bldg. (2)
Phone: JU 4-6334
65. Gipperich, Jr., Charles
P. O. Box 386 (1)
Phone: GL 4-4036
66. Gleaves, Sam T.
2206 Wadsworth Ave. (5)
Phone: GL 2-2881
67. Graft-Pelle Co.
309 W. Main St.
Phone: JU 2-2466
68. Halliday Co., Inc., The
Alfred
P. O. Box 756
719-721 S. Preston St.
Phone: JU 2-2462
69. Hanson-Van Winkle-
Munning
365 Francis Bldg. (2)
Phone: JU 3-7042
70. Hewitt-Robins, Inc.
319 Foeburn Lane
71. Hunter Spring Co. Div.
9632 Dale Ann Dr. (20)
Phone: GL 4-8844
72. Industrial Equip. Co.
1377 S. 7th
Phone: ME 8-6491
73. Jay Instrument &
Specialty Co.
3307 Camp Ground Rd.
Phone: SP 4-2313
74. Johns Distributing Co.,
John
1506 W. Main St.
75. Jones & Laughlin Steel
Corp.
Commonwealth Bldg. (2)
Phone: JU 4-3197
76. Kaiser Aluminum &
Chemical Sales, Inc.
823-3 Commonwealth
Bldg.
4th & Broadway (2)
Phone: JU 4-2114
77. Kenner, L. R.
3325 Trinity Rd. (6)
78. Kentucky Bearing Service,
Inc.
1524 Algonquin Pkwy.
Phone: ME 6-2571
79. Laise Co., William J.
800 E. Fehr Ave.
Phone: JU 3-3306
80. Lewis Industrial Supply
5755 Preston Hwy. (19)
Phone: WO 9-1223
81. Lightfoot, Richard
219 S. Birchwood
Phone: TW 3-5960
82. Lincoln Electric Co., The
1430 Mellwood Ave.,
Room 3 (6)
Phone: JU 5-2788
83. Link Belt Co.
235 E. Burnett St. (8)
Phone: ME 7-3668
84. Louisville Machinery Sales
212 Eiler Ave. (14)
Phone: EM 5-1438
85. Louisville Mill Supply Co.
520 S. 15th St. (3)
Phone: JU 3-5875
86. Lutz, H. M.
633 S. 5th St. (2)
Phone: JU 7-7349

LOCAL SOURCES

KENTUCKY

LOUISVILLE (cont.)

87. Lynn Grace & Assoc.
366 Francis Bldg.
Phone: JU 3-6162
88. Macco Products Co., The
2725 Brownsboro, Apt. 4
Phone: TW 5-9109
89. Marcus Paint Co., Edw. H.
Phone: JU 5-5171 (2)
90. Marrick Co., Inc., The
1152 Bardstown Rd. (4)
91. Marschke & Sons, W. A.
Inc.
3311 S. 7th St. Rd. (16)
Phone: ME 7-2513
92. Mather Hardware & Supply
Co.
4506 Park Blvd. (9)
93. McCune, N. C.
2327 Manchester Rd. (5)
Phone: GL 4-6888
94. McGuire & Co., C. L.
137 St. Matthews Ave. (7)
Phone: TW 6-8743
95. Miller Fluid Power Div.
366 Francis Bldg.
Phone: JU 4-3884
96. Moore Products Co.
131 Breckenridge Lane
(7)
Phone: TW 5-9073
97. Neill-LaVie Supply Co.
2211 S. Brook St. (8)
Phone: ME 7-5401
98. Oakite Products, Inc.
4th & Broadway (2)
839 Commonwealth Bldg.
Phone: JU 7-1321
99. Oglesby Supply Co.
432 E. Broadway
100. Orr Safety Equip. Co.
1551 S. 10th St. (10)
Phone: ME 6-1339
101. Plant Equip. Co.
Box 101
4407 Louisville Ave. (9)
Phone: EM 3-2671
102. Preiser Co., Inc., B.
108 W. Market St.
103. Prestole Corp.
2216 Brighton Dr. (5)
Phone: GL 8-8443
104. Radican, Henry T.
3427 Janell Rd.
105. Reliance Electric & Engrg.
Co.
134 Breckenridge Lane
(7)
Phone: TW 6-6176
106. Reynolds Metals Co.
200 S. 9th St. (1)
Plant 14
Phone: ME 4-1581
107. Richard Equip. Co.
633 5th St., S. (2)
Phone: JU 3-4646
108. Rietze Co., The
2209 S. Floyd St. (17)
Phone: ME 7-3603
109. Roll Formed Products Co.
1806 Woodfield Rd. (7)
Phone: AN 7-1542
110. Rotor Tool Co., The
660 S. 5th St.
Phone: JU 2-1191
111. Schenk Tool Agency
1119 Lehigh Ave. (15)
Phone: EM 3-2947
112. Schmitt Co., Robert L.
306 E. Main St.
Phone: JU 7-0732
113. Scott Industrial Equip. Co.
660 S. 5th St. (2)
Phone: JU 3-2238
114. Sherman Bros. Mill Supply
Co.
743-747 E. Jefferson St.
(2)
115. Simpson, Harold
Sherry Lane, Fern Creek
Phone: CE 9-5447
116. Sinclair Refining Co.
(Kentucky District)
P. O. Box 1330 (2)
117. SKIL Corp.
5704 Southside Dr. (14)
Phone: EM 7-7068
118. Snap-On Tools Corp.
1609 Eastern Pkwy. (4)
Phone: GL 1-7909

119. Std. Die Supply Co.
2107 S. Floyd St.
Phone: ME 5-6355
120. Std. Oil Co.
(Kentucky)
Phone: ME 7-1421
121. Sterling Electric Motors,
Inc.
P. O. Box 396 (1)
Phone: GL 4-4036
122. Stone Supply Co., J. J.
300 E. Market St.
Phone: JU 5-3700
123. Sun Oil Co.
Bramer's Lane (16)
Phone: SP 6-4681
124. Swart, Henry S.
3115 McMahan Blvd. (20)
Phone: GL 1-1476
125. Syntrol Cincinnati Sales
2416 Frankfort Ave. (6)
Phone: TW 6-9616
126. Uland Rubber & Supply Co.
301 E. Market St. (2)
Phone: JE 3-4414
127. U. S. Gypsum Co.
4050 Westport Rd.
Phone: TW 5-9478
128. Vascoloy-Ramet Corp.
219 S. Birchwood Ave.
Phone: TW 3-5960
129. Weber Co., Charles
536 Eastern Pkwy.
Phone: ME 7-2574
130. Wilhelm Tool Agency
1551 Bardstown Rd. (5)
Phone: HI 4811
131. Williams & Co., Inc.
1109 S. Preston St.
Phone: JU 3-7781
132. Wood Co., Henry M.
P. O. Box 5167,
Cherokee Sta. (5)
Phone: GL 4-5840

LUDLOW

133. Riggs Engrs.
P. O. Box 133
Phone: HE 1-5362

LYNDON

134. Nelson, W. A.
P. O. Box 65
Phone: CH 5-8500

MADISONVILLE

135. Austin Powder Co.
39 Federal St.
Phone: TA 1-5340
136. Bearings Service Co., Inc.
57 W. Center St.
Phone: TA 1-6576

MIDDLESBORO

137. Rogan & Rogan

NEWPORT

138. Champion Industrial
Supplies
509 W. 7th St.
Phone: AX 1-5225

OWENSBORO

139. Green River Steel Corp.
Phone: MU 4-4251
140. Tri State Supply Co.
1701 Triplett St.
Phone: MU 4-2313
141. Wright Machine Co., The
321 E. 2nd St.

PADUCAH

142. Industrial Distributors Co.
2548 Harrison St.
Phone: 442-4924
143. Paducah Bearing Service
1044 Broadway
144. Ohio Valley Supply Co.
9th & Harrison
Phone: 3-3606
145. Pettier Supply Co.,
Henry A.
117 S. 1st St.
P. O. Box 360
Phone: 3-2441

PRESTONBURG

146. May Co., R. V.
South Lake Dr.
Phone: TU 6-2346

SOUTH FORT MITCHELL

147. Beckert, R. A.
3026 Dottie Lane
Phone: DI 1-4372

WAYNESBURG

148. Ramey's Steel Products

LOUISIANA

ALEXANDRIA

1. Brown-Roberts Hardware
& Supply
1810 3rd St.
2. General Electric Co.
720 Murray St.
Phone: 2-7093

BAKER

3. Cross Sales & Engrg. Co.
P. O. Box 6
Phone: WE 3-1892

BATON ROUGE

4. Action Welding Supply
5373 Choctaw Dr.
Phone: EL 7-0681
5. Airetool Mfg. Co., The
433 Bellewood Dr. (6)
Phone: WA 1-0573
6. Air Reduction Sales Co.
4329 Choctaw Rd. (5)
Phone: EL 7-7546
7. Assoc. Mfg. Agents
Box 4505, Audubon Sta.
8. Baton Rouge Blue Print &
Supply Co.
207 St. Ferdinand St. (10)
Phone: DI 2-2208
9. Bridgeport Brass Co.
6453 Choctaw Dr. (8)
Phone: EL 7-9805
10. Cleco Air Tools
3425 N. Acadian Thruway
Phone: EL 6-2563
11. Crane Packing Co.
9382 W. Pomona
Phone: WA 1-8214
12. Creole Engrg. Co.
P. O. Box 2915,
Istrouma Sta.
3786 Scenic Hwy.
Phone: EL 6-1809
13. Dixie Bearings, Inc.
2905 Weller Ave. (5)
Box 3116
Phone: EL 7-2257
14. Dow Corning Corp.
635 Laurel St.
Phone: DI 8-3766
15. Duke-Philbert Co.
10335 S. River Oaks Dr.
Phone: WA 4-3945
16. General Dynamics Corp.
Liquid Carbonic Div.
2170 N. 3rd St.
Phone: DI 3-4806
17. General Electric Co.
3170 Florida Blvd. (6)
Phone: DI 3-7561
18. Gildersleeve Co., R. V.
P. O. Drawer 52796,
Istrouma Sta. (5)
Phone: DI 3-2338
19. Gregory-Salisbury & Co.
236 Wabash Ave.
Phone: DI 2-2873
20. Gulf Supply Co.
Box 2446
21. Harper Supply Co.
Box 2943
22. Industrial Hardware &
Supplies, Inc.
1724 Choctaw Rd. (2)
P. O. Box 2351
23. Industrial Scientific Div.
Fisher Scientific Co.
4543 North Blvd.
24. J. & D. Engrg. Sales Co.
Box 14683, SE. Sta.
Phone: DI 4-4491
25. Leeds & Northrup Co.
8150 Florida St.
Phone: WA 4-4471
26. Livingston Supply Co., Inc.
P. O. Drawer 2670
1443 Florida
27. Louisiana Bearing Co.
2664 Weller St.

28. Louisiana Supply Co.
1412 Airline Hwy.
Phone: EL 6-1376
29. Louisiana Welding Supply
Co.
1001 Plank Rd.
Phone: DI 3-9212
30. Moody-Price, Inc.
2966 Lupine St. (5)
P. O. Box 3097
Phone: DI 4-0511
31. Murray-Brooks, Inc.
2056 Sorrel Ave.
Phone: DI 4-4311
32. Pneumatic & Hydraulic Co.
P. O. Box 352
Phone: EL 6-1918
33. Resistoflex Corp.
Box 3321
Phone: DI 3-2398
34. Showacre, J. W.
6568 Brownfields Dr.
Phone: WE 1-2836
35. Std. Supply & Hardware
Co., Inc.
P. O. Box 909
36. Van Horn Co., Oliver H.,
Inc.
6301 Choctaw Dr.
P. O. Box 108
Phone: EL 6-1357, 58, 59
37. Wellers Supply Co.
2239 Scenic Hwy.
Phone: EL 7-2226

BOSSIER CITY

38. Hewitt-Robins, Inc.
4003 Lark St.

CHALMETTE

39. Orgeron, Edwin J.
82 W. Claiborne Sq.
Phone: ED 1-4095

HARVEY

40. Doussan Tool & Supply Co.
506 Peters Rd.
Phone: FO 6-9686

HOUMA

41. Brady Engine Co.
1707 E. Main St.
Phone: UP 3-8591
42. Delta Supply Co., Inc.
Box 942
43. General Dynamics Corp.
Liquid Carbonic Div.
1616 Barrow St.
Phone: UP 2-9108

KENNER

44. Blackman, J. T.
2611 Kentucky St.
Phone: KE 71-2289

LAKE CHARLES

45. Behring's Bearing Service
of La., Inc.
915 3rd St.
Phone: HE 9-9001
46. Big Three Welding Equip.
324 Ryan St.
47. General Electric Co.
422 7th St.
Phone: HE 3-3116
48. Murray-Brooks, Inc.
900 Mt. Hope St.
Phone: HE 3-3651
49. Van Horn Co., Oliver H.

METAIRIE

50. Factory Sales & Engrg., Inc.
512 N. Causeway Blvd.
Phone: VE 3-1843
51. Fafnir Bearing Co., The
1015 Francis Ave.
Phone: VE 3-5390
52. Roussel, Leo L.
P. O. Box 9067
Phone: JA 2-0702
53. SKIL Corp.
3005 44th St.
54. Snap-on Tools Corp.
2319 Metairie Rd.
P. O. Box 486
Phone: VE 5-3148
55. Starrett Co., The L. S.
4313 Academy Dr.
Phone: VE 5-6859

LOCAL SOURCES

MINDEN

56. Associated Engrg. Co.
629 Shreveport Hwy.

MONROE

57. Monroe Bearing & Supply Co.
406 Olive St.
Phone: 5-2363, 3-9691
58. Murco, Inc.
409-419 Walnut St.
Phone: 5-2363, 3-9691
59. Tool House, Inc.
600 N. 4th St.
Phone: FA 2-7333
60. Weeks Supply Co., Ltd.
P. O. Box 1572
200 N. 4th St.
Phone: FA 3-8831

MORGAN CITY

61. General Dynamics Corp.
Liquid Carbonic Div.
Highway 90 East
Phone: 4175
62. Morgan City Supply, Inc.
P. O. Box 152
Phone: 6431
63. Welders Supply Co.
P. O. Box 781
Phone: 4262

NEW IBERIA

64. Murray-Brooks, Inc.
St. Martinsville Rd.
Phone: EM 9-6751
65. Welders Supply Co.
1860 E. Main St.
Phone: 685

NEW ORLEANS

66. Acme Steel Co.
860 St. Charles Ave. (12)
Phone: JA 2-0886-7
67. Acme Welding Supply
926 Tchoupitoulas St.
Phone: CA 5111
68. Ajax Machine Works, The
3133 Tchoupitoulas St.
(15)
Phone: TW 5-5761
69. Alemite Co. of New Orleans
821 St. Charles Ave. (13)
Phone: JA 5-4289
70. Allied Sales & Service Co.
4376 State St. Dr. (18)
Phone: UN 6-2320
71. Allis-Chalmers
2001 Canal St. (12)
Phone: JA 5-8623
72. Allis Co., The Louis
330 S. Miro St.
Phone: EX 2282
73. American Oil Co.
1040 St. Charles Ave.
Phone: TU 3571
74. Assoc. Mfg. Agents
900 Carondelet St.
Phone: JA 2-6287
75. Baldwin & Son,
Lawrence J.
306 Carondelet Bldg. (12)
76. Bellows-Valvaire, Div. of
IHEC
4010 Eden St.
Phone: UN 6-3680
77. Betz Engrg. Sales Co.
P. O. Box 5197
Phone: TW 5-8691
78. Butler & Land, Inc.
1122 Dryades St. (13)
Phone: TU 0688
79. Butler, J. Samuel
1211 Valence St.
Phone: TW 5-1517
80. By-Pel Equip. Co.
4037 Palmyra St. (19)
Phone: HU 6-2672
81. Century Electric Co.
501 N. St. Patrick St. (19)
Phone: GA 3106
82. Corrigan, Jr., Charles E.
1210 S. Charles Ave. (12)
Phone: JA 5-5644
83. Carrier Air Conditioning
Co.
285 Caribe Bldg.
2475 Canal St. (19)
Phone: JA 5-8294

84. Chartres Supply Co.
P. O. Box 586
2121 Chartres St.
85. Chase Brass & Copper Co.
1000 S. Jefferson Davis
Pkwy. (25)
Phone: HU 6-5441
86. Chicago Pneumatic Tool Co.
3303 Tulane Ave.
Phone: GA 5715
87. Church-Dalling Co.
321-322 Carondelet Bldg.
(12)
Phone: JA 5-5612, 5-1566
88. Clark Equip. Co.
New Orleans Sales &
Service Br.
7838 Earhart Blvd. (8)
Phone: UN 6-1876
89. Cleveland Trammell New
Orleans Co.
4040 Veterans Memorial
Hwy. (18)
Phone: VE 5-3554
90. Clingman, Inc., C. R.
1224 Richards Bldg. (12)
Phone: MA 6316
91. Coate Equip. Co., Inc.
1519 Tchoupitoulas St.
(13)
Phone: JA 5-1276
92. Continental-Emaco Co.
Industrial Sales Dept.
760 Oil & Gas Bldg.
Phone: TU 7541
93. Continental Oil Co.
800 Commerce Bldg.
821 Gravier St. (12)
Phone: EX 5351
94. Creole Engrg. Co.
2617 Banks St. (24)
P. O. Box 12115
Phone: JA 5-0862
95. Cutler-Hammer, Inc.
833 Howard Ave. (12)
Phone: EX 3452
96. Daystrom, Inc.
Weston Instruments Div.
407 Carondelet St. (12)
Phone: JA 5-9794
97. Deivin Bros.
4424 Earhart Blvd. (25)
Phone: JA 5-7984
97-A Dell, V. Kittredge
6123 Clara St.
Phone: UN 6-2341
98. DeVilbiss Co., The
504 Delta Bldg.
Phone: MA 6829
99. Dietzen Co., Eugene
318 Camp St. (12)
Phone: JA 5-7121
100. Dillon, Patrick H.
534 Howard Ave. (12)
Phone: JA 5-1214
101. Dixie Bearings, Inc.
401 Howard Ave. (12)
Box 1059
Phone: MA 6363
102. Dixie Mill Supply Co., Inc.
901 Tchoupitoulas St. (6)
Phone: JA 5-6101
103. Doussan Tool & Supply Co.
1100-02 Tchoupitoulas St.
(13)
Phone: FO 6-9686
104. Dow Metal Products Co.,
The
1100 Commerce Bldg. (12)
Phone: TU 6206
105. Duke-Philibert Co.
10004 Judy Dr. (23)
Phone: KE (21) 45018,
42765
106. Edwards Engrg. Co.
715 Camp St.
Phone: TU 0175
107. Eggelhof Engineers, Inc.
4524 Thalia St. (25)
P. O. Box 13186
Phone: UN 6-4548
108. Erickson, Fred M.
5705 St. Roch Ave.
Phone: FA 2454
109. Esso Std.
Div. of Humble Oil &
Refining Co.
1410 Canal St.
Phone: 532-6781

NEW ORLEANS (cont.)

110. Exact Weight Scale Co.,
4037 Palmyra St. (19)
111. Fairbanks, Morse & Co.
1000 St. Charles Ave. (13)
Phone: TU 4623
112. Frederick & Baker
725 National Bank of
Commerce Bldg.
Phone: JA 5-7422
113. Gardner-Denver Co.
7735 Edinburgh St. (25)
P. O. Box 13155
Phone: HU 6-3756
114. General Controls Co.
501 N. Jefferson Davis
Pkwy.
Phone: HU 6-0279
115. General Dynamics Corp.
Liquid Carbonic Div.
627 Felicity St.
116. General Electric Co.
837 Gravier St. (12)
Phone: TU 7231
117. Glidden Engrg. & Equip. Co.
221 Daine Ave. (23)
P. O. Box 4063 (18)
Phone: KE (21) 70641
118. Gregory-Salisbury & Co.
820 Julia St.
Phone: TU 5207
119. Gulf Engrg. Co., Inc.
P. O. Box 1093 (4)
Phone: CA 4421
120. Gulf Oil Corp.
P. O. Box 400 (1)
Phone: TU 4292
121. Gweco, Inc.
Box 455
122. Haas & Assoc., Edgar J.
P. O. Box 637 (7)
Phone: VE 4-5865
123. Hall, L. W.
P. O. Box 4066 (18)
Phone: JA 5-2466
124. Harold Rubber Co., C. V.
1901 Poydras St. (16)
Phone: JA 2-5171
125. Harris Co., Allan J.
400 Balter Bldg. (12)
Phone: TU 0126-0127
126. Harris Frederic & Co., Inc.
725 National Bank of
Commerce Bldg.
Phone: RA 7422
127. Hewitt-Robins, Inc.
100 Cambridge Ct.
Aurora Gardens
128. Hill Assoc., Inc., Harry
442 International Trade
Mart
Phone: MA 2-638
129. Huey Co., William S.
202 Board of Trade
Annex (12)
Phone: TU 0400
130. Hyster Sales & Service, Inc.
327 N. Diamond St. (12)
Phone: TU 9601
131. I-T-E
1500 Carondelet St.
Phone: JA 2-3643
132. Industrial Bearings, Inc.
1423 Annunciation St. (13)
133. Industrial Machinery, Inc.
1201 S. Gayoso St.
Phone: TU 1271
134. Ingersoll-Rand Co.
960 S. Genois St. (25)
135. Johns-Manville
2400 Canal St. (19)
Phone: TU 0361
136. Johnston Co., F. N.
829 Howard Ave. (12)
Phone: TU 1792
137. Jones & Laughlin Steel
Corp.
Oil & Gas Bldg. (12)
Phone: JA 5-9112
138. Keller, W. J.
1024 Harding Dr. (19)
139. Linde Co.
4833 Conti St. (19)
Phone: HU 8-1352
140. Link Belt Co.
2025 Canal St. (16)
Phone: MA 4127
141. Liquid Carbonic Div.
General Dynamics Corp.
907 S. Peters St.

LOUISIANA

142. Logan Co.
201 St. Clair Bldg. (18)
Phone: HU 2-3131
143. Marine Specialty & Mill
Supply Co.
144. McCabe, Jim
2936 Conti St. (19)
Phone: GA 8546
145. McCurnin, Swan & Assoc.
959 S. Clark St.
P. O. Box 13044
Phone: HU 2-6560, 2-5683
146. McLellan Equip. Co.
2375 Tchoupitoulas St.
(13)
P. O. Box 238
Phone: TU 3415-6
147. Metal Goods Corp.
432 Julia St. (9)
P. O. Box 286
Phone: JA 2-7373
148. Mid-South Sales Co., Inc.
4424-B Earhart Blvd. (25)
P. O. Box 13032
Phone: TU 4683
149. Moore Co., Earl K.
5864 Louisville St. (24)
Phone: AU 2407
150. Moore Products Co.
3629 S. Carrollton Ave.
(18)
Phone: HU 6-1771
151. Murray Supply Co., Edgar
232 Canal St. (6)
P. O. Box 74
Phone: TU 0481
152. New Orleans Stamp &
Stencil Co.
330 Camp St. (12)
153. Patterson Co., Inc., C. T.
800 S. Peters St. (7)
Phone: JA 5-4211
154. Pittsburgh Plate Glass Co.
1500 Poydras St. (12)
Phone: TU 6321
155. Pneumatic Devices Co.
Div. of Gramme Spring
& Brake Corp.
555 S. Galves-Corner
Perdido St.
156. Reliance Electric
& Engrg. Co.
F. N. Johnston Co.
829-831 Howard Ave. (12)
Phone: TU 1792
157. Reliance Machinery Supply
Co.
217 S. Peters St.
158. Revere Copper & Brass,
Inc.
923 Howard Ave. (12)
Phone: JA 5-4259
159. Reynick Co., The
4018 Thalia St. (25)
Phone: JA 5-1139
160. Reynolds Metals Co.
Suite 317, Pan Amer. Life
Ins. Bldg.
2400 Canal St.
Phone: TU 5482
161. Richards & Holmes
Machinery, Inc.
1124 S. Liberty St. (13)
Phone: JA 5-7281
162. Rivera, M. Morin
1300 N. Broad St. (19)
Phone: GA 1161
163. Robbins & Robbins
1037 Magazine St. (13)
Phone: JA 5-4925
164. Ross-Wadick Supply Co.
333 LaFayette St. (12)
165. Service Supply & Engrg.
Co.
1048 Constance St. (13)
Phone: CA 8854
166. Sintes Sales Engineers
332 S. Diamond St.
Phone: JA 2-2882
167. SKIL Corp.
3501 Tchoupitoulas St.
(15)
Phone: TW 8-6306
167A. Southern Saw & Repair Co.
709 4th St. (13)
Phone: TW 5-1186
168. Std. Equip. Co., Inc.
P. O. Box 1107

LOCAL SOURCES

LOUISIANA

NEW ORLEANS (cont.)

169. Std. Supply & Hardware Co., Inc.
822 Tchoupitoulas St.
P. O. Drawer 620
Phone: JA 2-6641
170. Staus & Haas, Inc.
524 Camp St. (12)
P. O. Box 1126
Phone: JA 5-4301
171. Syntron New Orleans Sales Co.
4417 Earhart Blvd. (25)
Phone: HU 2-3762
172. Texaco, Inc.
1501 Canal St. (16)
Phone: TU 8511
173. Thompson Equip. Co.
4020 Thalia St. (25)
Phone: MA 3885
174. Thompson-Hayward Chemical Co.
7700 Earhart Blvd. (18)
P. O. Box 4068, Sta. "F"
Phone: UN 6-8686
175. Tricon Co., R. J.
747-55 Tchoupitoulas St. (12)
Phone: RA 5228
176. Troscclair, W. J.
4653 Spain St. (22)
Phone: FA 0615
177. Twin Disc Clutch Co.
254 St. George Ave. (21)
P. O. Box 10143
Phone: VE 5-6467
178. U. S. Electrical Motors, Inc.
1117 N. Rampart St. (16)
Phone: JA 2-2625
179. U. S. Gypsum Co.
3308 Tulane Ave.
Phone: HU 6-5716
180. Universal Marion Supply
510 Carondelet Bldg.
181. Van Horn Co., Inc.,
Oliver H.
1742 St. Charles Ave.
Phone: JA 2-8631
182. Vascology-Ramet Corp.
219 Carondelet St.,
Room 411 (12)
Phone: JA 5-0679
183. Wand Rubber Stamp Works
740 Union St. (12)
184. Warriner Instrument & Specialty Co., D. A.
7520 Zimble St.
Phone: UN 1-4571
185. Westinghouse Electric Supply
2538 Poydras St.
Phone: TU 5411
186. Weston Co., Clem
1124 Burgundy St.
Phone: 523-8228
187. Whitman-Holloway-Olivier
188. Woodward Wight & Co., Ltd.
451 Howard Ave. (9)
P. O. Box 370
Phone: 524-2471
189. Yale & Towne Mfg. Co., The
7922 Maple St.
Phone: UN 6-0230

SHREVEPORT

190. Allis-Chalmers
624 Travis St. (23)
Phone: 2-3274
191. Amstan Supply Div.
2307 Texas Ave.
Phone: 4-1401
192. Bearing & Transmission Co.
214 N. Market
P. O. Box 7276
Phone: 3-0501
193. Bellows-Valvair, Div. of IBEU
1020 Cresswell St.
Phone: 42-33064
194. Butler & Land, Inc.
1845 Line Ave.
Phone: 422-0697
195. Clark Equip. Sales & Service Br.
922 Charlotte St.
Phone: 2-5144

196. Colosus-Midland Belting & Supply, Inc.
213 Airport Dr.
197. Crane Co.
1320 Winston St. (92)
Phone: 3-4231
198. Cutler-Hammer, Inc.
1020 Creswell St.
Phone: 4-6842
199. Daston Div.
H. K. Porter Co., Inc.
491 Albert Ave.
Phone: UN 1-1000
200. Dykes Co., Inc., The
P. O. Box 1763
Phone: 3-3502
201. Eggelhof Engineers, Inc.
753 Gladstone St.
P. O. Box 4056
Phone: UN 1-2451
202. Frederic & Baker
106 Edwards St.
P. O. Box 1282
Phone: JA 5-7422
203. General Electric Co.
206 Beck Bldg.
Phone: 3-8554
204. Harris-Frederic & Co., Inc.
100 Edwards St.
P. O. Box 1282
Phone: 425-7455
205. Heller Tool Co.
Hawn Ave. & Simonds
Phone: 423-8685
206. Hollis & Co.
251 Montgomery (28)
P. O. Box 7337
Phone: 4-9057
207. Johnson-Jones Engrg. Co.
P. O. Box 304
Phone: SH 7-2754
208. Lincoln Electric Co., The
Box 3337,
Queensborough Sta.
Phone: 424-5651
209. Link Belt Co.
3109 Alexander St.
Phone: UN 1-3517
210. Mid-Continent Supply Co.
1300 N. Market St.
211. Peerless Supply Co., Inc.
701 Spring St.
P. O. Box 36
Phone: 4-1451
212. Petro-Chemical Equip. Co., Inc.
P. O. Box 6163
213. Red Ball Battery & Supply Co.
509 N. Market St.
214. Red River Supply Co., Inc.
300 Levy St.
Phone: 2-5755
215. Rhodes, Val H.
243 Washington St.
Phone: UN 1-7878
216. Richards Machinery & Supply Co.
200 Edwards St. (98)
P. O. Box 1482
Phone: 2-0331
217. Simonds Abrasive Co.
Hawn Ave. & Simonds Dr.
Phone: 3-8685
218. Sonner Co., Inc., The W. J.
P. O. Box 82
419 Lake St.
219. Stout, Inc., Curtis H.
409 Fairfield Bldg.
Phone: 425-5485
220. SKIL Corp.
2026 Brent St.
Phone: PH 7-3158
221. Thompson-Hayward Chemical Co.
219 Beech St. (Agurs)
Phone: 3-4992
222. Van Horn Co., Inc.
Oliver H.
228 Spring St.
P. O. Box 1654
Phone: 2-2173
223. Weeks Supply Co.
1617 Texas Ave.
Phone: 3-8436
224. Weston Co., C. Walker
494 Oakley Dr.
P. O. Box 4283
Phone: 2-4212

THIBODAUX

225. Sintex Sales Engineers
106 Spruce St.
Phone: 7541

WEST MONROE

226. Central Supply Co., Inc.
705 Natchitoches St.
P. O. Box 337
Phone: FA 5-1744

MAINE

AUBURN

1. Maine Oxy-Acetylene Supply Co.
Adams St.
2. Matthews Machinery Co., W. D.
885 Center St.
Phone: ST 4-5759
3. Tek Bearing Co., Inc.
138 Center St.
Phone: LE 4-5446

AUGUSTA

4. Allis-Chalmers
269½ Water St.
Phone: MA 3-4769
5. Burke, Arthur F.
8 Manley St.
Phone: MA 2-1244
6. General Electric Co.
152 State St.
Phone: MA 2-0201

BANGOR

7. Bragg & Sons, N. H.
74 Broad St.
Phone: 7311
8. Coffin & Wimple, Inc.
142 Broad St.
9. Dunning & Co., R. B.
54 Broad St.
P. O. Box 933
Phone: BA 6461
10. General Electric Co.
77 Central St.
Phone: 4144
11. Reliance Elect. & Engrg. Co.
96 Harlow St.
Columbia Market Bldg.
Phone: BA 2-5843
12. Snow & Nealley Co.
84 Exchange St. (2)
13. Tek Bearing Co., Inc.
689 Hammond St.
Phone: 2-4813

BIDDEFORD

14. Lund Mfg. Co.
366 Elm St.

LEWISTON

15. Callahan Bros.
24 Franklin St.
Phone: LE 4-5897
16. Hall & Knight Hardware
53 Elizabeth St.

OLD ORCHARD BEACH

17. Peckham, Jr., Charles D.
75 Temple Ave.

PORTLAND

18. Altenburg, William M.
465 Congress St.,
Room 611
Phone: SP 3-4390
19. Bearing Specialty Co. of Portland
18 Bedford St.
Phone: SP 3-3843
20. Becker & Co., C. W.
134 Coyle St.
21. Blake & Co., W. L.
79-85 Commercial St.
Phone: SP 3-8426
22. Corey & Co., E.
65 W. Commercial St. (1)
23. Crosby & Siegers
P. O. Box 654
Phone: SP 4-1481
24. Dyer Co., Inc., Loren
1039 Washington Ave.
P. O. Box 1009
Phone: SP 3-4741

25. Edwards & Walker Co.
5 Monument Sq. (3)
Phone: SP 3-8151
26. Emery-Waterhouse Co.
145 Middle St.
27. Leach, Norman
5 Pine View Rd.
Phone: SP 2-7537
28. Leen Co., Stanley J.
35 Union St.
29. Maine Hardware & Plumbing Supply
618 Congress
30. Sun Oil Co.
P. O. Box 1487 (2)
Phone: SP 3-6467

ROCKLAND

31. Bicknell, W. K. & D. P.
Lime St.
Phone: 1730

SEARSPORT

32. Johnson, A.
Leach St.

SOUTH PORTLAND

33. Wiltzie Co., Inc., James
100 Main St.
Phone: SP 4-4534

WESTBROOK

34. Stultz Electric Works
821 Main St.
Phone: UL 4-2501

YARMOUTH

35. Hewitt-Robins, Inc.
40 Main St.

YORK HARBOR

36. Peirce, Charles
Phone: YO 1058

MARYLAND

ADELPHI

1. Davis Co., R. G.
3313 Powder Mill Rd.
Phone: WE 5-5382

BALTIMORE

2. Acme Steel Co.
1629-33 Thames St. (31)
Phone: OR 5-3535-6
3. Addison Clarke & Bro.
4401 Eastern Ave.
Phone: OR 5-7000
4. Ajax Salt Bath Furnaces
4313 Elderon Ave. (15)
Phone: FO 7-6799
5. Alemite Co. of Baltimore
2725 Sisson St. (11)
Phone: TU 9-6150
6. Allied Research Products, Inc.
4004 E. Monument St. (5)
Phone: PE 2-9070
7. Allis-Chalmers
1115 E. 30th St. (18)
Phone: HO 7-4480
8. Amer. Oil Co.
Baltimore & South Sts.
Phone: SA 7-6700
9. Amer. Smelting & Refining Co.
Highland & Eastbourne Ave. (24)
Phone: OR 5-2400
10. Amer. Tool Co.
1723 Maryland Ave. (1)
Phone: MU 5-1150
11. Anderson & Ireland
111-117 Light St.
12. Armco Steel Corp.
3400 E. Chase St. (13)
Phone: PE 2-5400
13. B & R Grinding
611 N. Luzerne Ave. (5)
14. Baker, Wm. L.
5807 Woodcrest Ave. (15)
Phone: FO 7-6740
15. Barry & Son Co., Inc.
4705 Erdman Ave.
Phone: OR 5-5550

LOCAL SOURCES

16. Bearings, Inc.
1901 N. Howard St.
Box 1672
Phone: VE 7-4700
17. Behymer & Co., Inc., W. L.
4583 Govans Sta. (12)
18. Bellows-Valvair Div. of
IREC
5600 Hartford Rd.,
Room 201
Phone: CL 4-4373
19. Benson Co., Inc., The L. A.
3707 E. Monument St. (5)
P. O. Box 2137
Phone: DI 2-9225
20. Bethlehem Steel Co.
Commercial Credit Bldg.
300 St. Paul Pl. (3)
Box 388
Phone: MU 5-5700
21. Black & Decker Mfg. Co.
203 W. 28th St. (11)
Phone: HO 7-7411
22. Bodholdt, D. B.
4231 Greenmount Ave.
(12)
Phone: TU 9-2969
23. Bostitch-Baltimore, Inc.
650 N. Point Rd. (5)
Phone: EA 7-8550
24. Bronze Specialties, Inc.
1655 Warner St. (30)
Phone: LE 9-1906
25. Brown Co., H. B.
2835 Sisson St. (11)
Phone: HO 7-7310
26. Buchelmer Tool Sales Co.
24 W. Alleghany Ave. (4)
Phone: VA 5-1920
27. Carey Machinery & Supply
Co.
3501 Brehms Lane (3)
P. O. Box 206
Phone: BR 6-1600
28. Carrier Air Conditioning
Co.
Room 1313, Std. Oil Bldg.
St. Paul Place & E.
Franklin St. (2)
Phone: SA 7-5478
29. Century Electric Co.
2019 Maryland Ave. (18)
Phone: BE 5-3529
30. Chain Belt Co.
1115 E. 30th St. (18)
Phone: HO 7-6257
31. Chapman & Sons, W. C.
4705 Erdman Ave. (5)
Phone: BR 6-5094
32. Chase Brass & Copper Co.
1315 Key Hwy. (30)
Phone: PL 2-2565
33. Christensen, J. A.
2118 St. Paul St. (18)
Phone: BE 5-8496
34. Clark Controller Co., The
2319 Maryland Ave. (18)
Phone: BE 5-7282
35. Cleveland Trammell
Baltimore Co.
819 N. Castle St. (5)
Phone: EA 7-6789
36. Cochran Co., N. B.
334 E. 33rd St. (18)
Phone: HO 7-4884
37. Colson Corp., The
3111 St. Paul St. (18)
Phone: HO 7-9140
38. Crane Packing Co.
401 Collen Rd.
Phone: MI 4-4788
39. Crucible Steel Co. of Amer.
1503 Mercantile Trust
Bldg. (2)
Phone: MU 5-3100,
PL 2-3326
40. Curtis Engine & Equip. Co.
2290 Sherwood Ave.
Phone: TU 5-7100
41. Cutler-Hammer, Inc.
2319 Maryland Ave. (18)
Phone: HO 7-9001
42. Daniels, L. J.
P. O. Box 6864
Phone: LY 2-7722
43. DeWinter, R. A.
511 N. Charles St. (1)
Phone: LE 9-6947
44. DoAll Baltimore Co., The
5621 York Rd. (12)
Phone: ID 3-3993

BALTIMORE (cont.)

45. Dorman Co., Inc., J. F. W.
536 N. Calvert St. (3)
46. Druid Oak Belting Co., Inc.
2317 Cecil Ave. (18)
Phone: TU 9-1190
47. Dryden, L. M.
112 Key Hwy.
48. Dubinsky, Sid
P. O. Box 7456 (27)
Phone: CI 2-9213
49. Duer & Sons, Inc., John
36-38 S. Charles St. (1)
50. Durling Electric Co.
301 E. 25th St. (18)
Phone: HO 7-5560
51. Earlbeck Welding Supplies,
Inc.
8401 Pulaski Hwy. (21)
Phone: MU 7-8401
52. Electric Power Tools, Inc.
111 N. Wheeler Ave. (23)
53. Electric Tool & Machine Co.
1205-07 E. 25th St.
Phone: BE 5-7745
54. Esso Std.
Div. of Humble Oil &
Refining Co.
7720 York Rd. (4)
Phone: VA 5-5400
55. Exact Weight Scale Co., The
120 W. 25th St. (18)
Phone: HO 7-3928
56. Fairbanks-Morse & Co.
659 E. 25th St. (18)
Phone: HO 7-3825
57. Flight Refueling, Inc.
P. O. Box 1701
Friendship International
Airport (3)
58. Fork Lift Truck Sales, Inc.
2100 Alsquith St. (18)
Phone: CH 3-0900
59. Formica Corp.
5712 Harford Rd. (14)
Phone: HA 6-0733
60. General Controls Co.
6201 Eastern Ave. (24)
Phone: ME 3-7800
61. General Electric Co.
111 Park Ave. (1)
Phone: MU 5-0500
62. Grid Sales Co., Inc.
1717 Fidelity Bldg. (1)
Phone: VE 7-7338
63. Gunther, Inc., Albert
36 W. Biddle St. (1)
Phone: VE 7437-6-9-40
64. Hacker Co., A. L.
308 Wyndhurst Ave.
65. Hall & Son, O. T.
2301 N. Charles St. (18)
Phone: HO 7-5359
66. Hein Co., Louis H.
703 Light St. (30)
Phone: MU 5-5654
67. Hewitt-Robins, Inc.
322 Hawthorne Rd.
68. Hill-Chase Steel Co.
4301 Erdman Ave.
Phone: PE 2-7300
69. Hilsher Tool Service Co.
1229 E. Oliver St.
70. Hodges & Son, Charles H.
1 W. 22nd St. (18)
Phone: HO 7-8910
71. Holland Co., M. F.
201 Key Hwy. (30)
Phone: LE 9-2420
72. Houghton & Co., E. F.
6 S. Schroeder St. (23)
Phone: SA 7-2388
73. Howell-Lanier Engrg. Sales
4703 Ritchie Hwy. (25)
Phone: ST 9-6800
74. I-T-E Circuit Breaker
7215 York Rd. (12)
Phone: VA 5-3950
75. Industrial Bearings &
Transmission, Inc.
2200 Robb St. (18)
Phone: TU 9-5000
76. Industrial Corp.
Baltimore Life Bldg.
77. Ingersoll-Rand Co.
Light & Redwood Sts. (3)
Phone: PL 2-0380
78. Jackson-Walter Co.
Phone: LE 9-3044

79. Jobe & Co.

- 2857 Greenmount Ave.
(48)
Phone: BE 5-3503
80. Jones & Laughlin Steel
Corp.
Mathieson Bldg. (2)
Phone: MU 5-6880
81. Kahmer, P. C.
1245 Sulphur Spring Rd.
Phone: CI 2-2845
82. Kalista, Jr., J. M.
232 E. 25th St. (18)
Phone: BE 5-2780
83. Kellberg, M. H.
742 E. Lake Ave. (12)
Phone: MU 5-5423
84. Kohl Sales Co., The A. B.
4615 Edmondson Ave.
(29)
Phone: LO 6-3667
85. Koyce, Arthur T.
9500 Buckhorn Rd. (34)
Phone: NO 8-9054
86. Krehnbrink, H. W.
316 St. Dunstons Rd. (12)
Phone: ID 5-1388
87. Lanier Engrg. Sales, Inc.
4703 Ritchie Hwy. (25)
Phone: ST 9-6800
88. Lincoln Electric Co., The
804 De Soto Rd. (23)
Phone: SA 7-0060
89. Linde Co.
200 E. Joppa Rd. (4)
Phone: VA 3-1320
90. Link Belt Co.
7215 York Rd. (12)
Phone: VA 5-0775
91. Lutton, C. D.
2127 Maryland Ave. (18)
Phone: BE 5-5957
92. Lyon-Conklin & Co., Inc.
Race & McComas St. (30)
Phone: PL 2-6800
93. Maguire & McLernon, Inc.
1109 Exeter Hall Ave. (18)
Phone: HO 7-6400
94. Maier's Sons, John G.
153 N. Gay St. (2)
Phone: MU 5-1482
95. Marine Electronics
1510-12 Guilford Ave.
96. Maryland Industrial Trucks,
Inc.
1870 N. Gay St. (13)
Phone: DI 2-3990
97. Maryland Machinery Corp.
8211 Pulaski Hwy.
Phone: MU 7-6785
98. Master Power Corp.
203 W. 29th St. (11)
Phone: HO 7-7411
99. McCall-Boykin Co., Inc.
1210 N. Macon St. (5)
Phone: DI 2-1228
100. McCourt & Son, Leo T.
610 Washington Ave., (4)
Phone: VA 3-3455 or
3-3456
101. McKay Co., The
842 Evesham Ave. (12)
Phone: ID 5-9568
102. Metal-Aides Agents, Inc.
318 Mathieson Bldg. (2)
Phone: LE 9-0706
103. Middleshead Co., C. W.
12 N. Carey St.
Phone: PL 2-7890
104. Milan Assoc.
7215 York Rd. (12)
Phone: VA 5-1120
105. Miles Co., E. L.
1211 Northview (18)
P. O. Box 7214
Phone: TU 9-0630
106. Miller Fluid Power Div.
4010 Glengyle Ave.
Phone: RO 4-3044
107. Moffatt Bearings Co.
428 Merryman Lane (18)
Phone: TU 9-4829
- 107A. Monumental Sup. Co., Inc.
1000 S. Highland Ave.
(24)
108. Moran, James J.
828 Kevin Rd. (29)
Phone: WI 7-1587
109. Nelson, Murray C.
500 Kingston Rd. (29)
Phone: WI 5-8466

MARYLAND

110. Nickerson, John
614 Walker Ave.
Phone: VA 5-1527
111. Ottinger, J. Frank
4109 Westview Rd. (18)
Phone: HO 7-1345
112. Perfecting Service Co.
318-320 Mathieson Bldg.
(2)
Phone: MU 5-6006
113. Pittsburgh Plate Glass Co.
3221 Frederick Ave. (29)
Phone: WI 5-3300
114. Plantholt, John F.
202 Old Town National
Bank Bldg. (2)
Phone: LE 9-3712 or
FO 7-6845
115. Railway Supplies & Equip.
5724 Kenmore Rd. (10)
116. Randall Co., Ken
1303 Midvale Ave.
Phone: RI 7-5260
117. Reitz, Jr., R. A.
2301 N. Charles St. (18)
Phone: BE 5-4161
118. Reliance Electric & Engrg.
Co.
120 E. 25th St. (18)
Phone: BE 5-4521
119. Renoff Co., Paul V.
333 E. 25th St. (18)
Phone: HO 7-3280
120. Revere Copper & Brass, Inc.
1301 Wicomico St. (3)
Phone: VE 7-0500
121. Reynolds Co., The W. L.
502 W. Franklin St. (3)
Phone: MU 5-5465
122. Riley, A. W.
3417 Ripple Rd. (7)
Phone: OL 3-4238
123. Robinson, D. M.
2514 Maryland Ave. (18)
Phone: BE 5-7124
124. Rotor Tool Co., The
320 Mathieson Bldg. (2)
Phone: LE 9-0307
125. Russell Assoc., Inc.
518 Virginia Ave. (4)
126. Seldenstricker, C. C.
3403 Elmore Ave. (13)
Phone: BR 6-6925
127. Sinclair Refining Co.
10 Light St. (3)
128. Skarie, Inc.
707 N. Howard St. (1)
Phone: LE 9-6000
129. SKIL Corp.
8203 Rockdale Ave. (7)
130. Snap-on Tools Corp.
4503 E. Monument St. (5)
Phone: DI 2-4466
131. South Chester Corp.
107 York Rd. (4)
Phone: VA 5-7999
132. Standard Conveyor Co.
5106 York Rd. (12)
Phone: ID 5-1995
133. State Saw Co.
207 N. Front St.
134. Sterling Electric Motors
610 Washington Ave. (4)
Phone: VA 3-3455
135. Stuart Corp.
516 N. Charles St. (1)
Phone: VE 7122-2-3
136. Sun Oil Co.
1910 Russell St. (30)
Phone: PL 2-8642
137. Syntrol Baltimore Sales Co.
902 Leeds Ave. (29)
Phone: CI 7-0300
138. Tate Engrg., Inc.
516 S. Eutaw St. (1)
Phone: LE 9-0787
139. Taze & Hewitt
33 E. 21st St. (18)
Phone: BE 5-5886
140. Tristate Electric Supply
2818 Loch Raven Rd.
(18)
Phone: HO 7-5800, 7-2002
141. Turco Products, Inc.
1605 Court Sq. Bldg. (1)
Phone: LE 9-6020
142. U. S. Electrical Motors, Inc.
610 Washington Ave. (4)
Phone: VA 5-8696

LOCAL SOURCES

MARYLAND

BALTIMORE (cont.)

143. U. S. Gypsum Co.
6305 York Rd. (12)
Phone: ID 9-1600
144. U. S. Steel Supply Div.
Bush & Wicomico Sts. (3)
P. O. Box 2036
Phone: VE 7-4900
145. Viereck & Co., Inc.,
George E.
P. O. Box 67
146. Walker, Clarence Lee
National Marine Bank
Bldg.
Gay & Water Sts. (2)
Phone: LE 9-1084
147. Watson Co., The Ray V.
3101 Falls Cliff Rd. (11)
Phone: BE 5-7302
148. Welders Supply Co.
700 McCulloh St.
Phone: MU 5-6624
149. Westinghouse Corp.
Electronics Bldg. (3)
P. O. Box 746
Phone: SO 1-1000
150. Whitehead Metals, Inc.
4300 E. Monument St. (5)
Phone: EA 7-3200
151. Will Corp. of Maryland
5 - 31 North Haven St.
(24)
152. Wood & Co., Inc., Harry M.
124 Light St. (2)
Phone: MU 5-4643
153. Yale & Towne Mfg. Co.,
The
7112 Commercial Ave. (6)
Phone: IV 8-0100
154. Yankee Engrg. Co., Inc.
3500 Washington Blvd.
(27)
Phone: CI 7-0070

BEL AIR

155. Bailey, Herschel F.
Box 201, Bel Air Acres
Phone: TE 8-4838
156. White Laboratory, H. P.
Box #331
Phone: BE 850

BELTSVILLE

157. Elwood, Ernest J.
4385 Annandale Rd.
Phone: WE 5-5906

BETHESDA

158. Gardner Laboratory, Inc.
Box 5728 (14)

BRENTWOOD

159. District Oxygen Co.
3801 Bunker Hill Rd.
Phone: WA 7-6161

CHESTERTOWN

160. Hanson-Van Winkle-
Munning
P. O. Box 252
Phone: CH 237

CHEVY CHASE

161. Machinery Assoc., Inc.
7418 Ridgewood Ave. (15)

COLLEGE PARK

162. Murdock, Richard P.
7300 Baylor Ave.
Phone: GR 4-5790
163. S & S Assoc.
4509 Calvert Rd.
Phone: AP 7-3777

CROWNSVILLE

164. Reader, Otis M.
Box 206
Phone: VI 9-3941

CUMBERLAND

165. Bearings & Transmission
431 N. Center St.
Phone: PA 2-4460
166. McKelg's
201 S. Center St.
P. O. Drawer 449
Phone: PA 2-7500

167. Tristate Electrical Supply
10 Wineow St.
Phone: PA 3-3066
168. Wilson Hardware Co.
30 N. Mechanic St.
169. Wilson Welding Supply
U. S. Route 220 South
P. O. Box 87
Phone: PA 4-2515 or
4-0745

EDNOR

170. Leeds & Northrup Co.
Millgrove Gardens
Phone: SP 4-9268

ELLICOTT CITY

171. Colliflower, Inc.
Baltimore National Pike
East or Rogers Ave.
Phone: RI 4-2690-1-2
172. Robison, C. R.
241 Hawthorn Rd.
Phone: EL 1810

GLEN ARM

173. Manton, Stanley L.
P. O. Box 140, Manor Rd.
Phone: NO 5-6263

GLEN BURNIE

174. Gilro Assoc.
123 Country Club Dr.
Phone: SO 1-2141

HAGERSTOWN

175. Bearings & Transmission
1875 Pennsylvania Ave.
P. O. Box 1
Phone: RE 3-6806
176. Foltz Mfg. & Supply Co.
Washington & Locust St.
177. General Electric Co.
1095 Jefferson Blvd.
Phone: 6067
178. Hagerstown Equip. Co.
Maryland Ave. &
Memorial Blvd.
Phone: RE 3-7600
179. Kauffman Mfg. & Supply
Co.
709 Pennsylvania Ave.
Phone: 4900-01
180. Noland Co., Inc.
1016 Virginia Ave.
P. O. Box 728
Phone: RE 9-6600
181. Pangborn Corp.
Pangborn Blvd.
Phone: RE 9-3500

KENSINGTON

182. Assoc. Sales Co.
4105 Everett St.
183. Federal Scientific Co.
10421 Metropolitan Ave.
Phone: LO 5-8763

LUTHERVILLE

184. Parker-Hannifin Sales
Offices
26 Dunwich Rd.
Phone: VA 5-2055
185. Wright, Howard H.
1505 Melton Rd.
Phone: VA 3-2118

PASADENA

186. Chesapeake Machinery Co.
P. O. Box 252, R. #1
Phone: SO 1-1515

RIDERWOOD

187. Viereck & Co., Inc.,
George E.
P. O. Box 67
Phone: VA 3-1489

RIVERDALE

188. Brush Instruments
6517 Kenilworth Ave.
Phone: UN 4-0057

ROCKVILLE

189. Donnellan, John S.
P. O. Box 684,
Twinbrook Sta.
Phone: GA 4-5315
190. Munson, R.
13221 Superior St.

SILVER SPRING

191. Allis Co., The Louis
P. O. Box 415
Phone: JU 8-7048
192. Cutler-Hammer, Inc.
8035 13th St.
Phone: JU 7-5952
193. DeVilbiss Co., The
8616 Georgia Ave.,
Room 16
Phone: JU 7-6808
194. Dow Corning Corp.
8605 Cameron St.
Phone: JU 8-3222
195. Ferris, James W.
3601 Adams Dr.
Phone: WH 6-3589
196. Fisher Scientific Co.
7722 Woodbury Dr.
197. General Radio Co.
8055 13th St.
Phone: JU 5-1088
198. Industrial Products
Autonetics
201 - 8634 Colesville Rd.
199. Johns Hopkins University
Applied Physics
Laboratory
8621 Georgia Ave.
Phone: JU 9-7700
200. Johnson, Inc., Arthur M.
1600 Grace Church Rd.
Phone: JU 7-7059
201. Kimbell, Bill
8444 Piney Branch Ct.
Phone: JU 8-1154
202. Precision Sales Co.
8616 Georgia Ave.
Phone: JU 9-7690
203. Taylor Co., Morris F.
9431 Georgia Ave.
Box 111
Phone: JU 9-4002
204. White & Co., L. G.
886 Bonifant St.
Phone: JU 5-3141
205. Wiedemann Machine Co.
The Guardian Federal
Bldg.
Room M-3,
8605 Cameron St.

TIMONIUM

206. M & J Assoc.
P. O. Box 24
Phone: VA 3-1177

TOWSON

207. Barnhill, Robert B.
19 W. Penna Ave.
P. O. Box 6892
Phone: VA 5-3900
208. Becker, W. O.
1620 Yakoma
Phone: VA 3-7787
209. Bendix Radio Div.
Bendix Corp.
Phone: VA 3-2200
210. Bristol, Charles E.
202 Courtland Ave. (4)
211. Buchelmer Tool Sales Co.
24 W. Alleghany Ave. (4)
Phone: VA 5-1920
212. Closs, Thomas H.
21 W. Pennsylvania (4)
Phone: VA 5-4445
213. DeGrouchy, T.
8159 Pleasant Plains Rd.
Phone: VA 3-5820
214. Drumcliff Co., The
Cor. Hillen Rd. &
Centre Ave.
215. Fabricators, Inc.
610 Highland Ave. (4)
Phone: VA 5-3456 or
5-4019
216. Jackson-Walter Co.
William A. Foley
811 Seaward Ave. (4)
Phone: LE 9-3044
217. Jones Co., Inc., William M.
1107 Echo Court, N. (4)
Phone: VA 3-5721, 3-2423
218. Joyes & Co., Bayne
602 Woodbine Terrace (4)
Phone: VA 5-9343
219. Lee Assoc., Inc., S. S.
21 Pennsylvania Ave. (4)
Phone: VA 3-3434

220. Leeds & Northrup Co.
311 E. Pennsylvania Ave.
(4)
Phone: VA 5-7710
221. Machinery Assoc., Inc.
1857 Loch Shiel Rd. (4)
222. McArdle & Walsh, Inc.
Maryland Ave. & Hillen
Rd. (4)
P. O. Box 6965
Phone: VA 5-6600
223. Oil Equip. Co.
938 Starbit Rd. (4)
Phone: VA 5-1543
224. Rankin Co., Walter A.
116 E. Susquehanna Rd.
(4)
P. O. Box 6727
Phone: VA 5-4152
225. Retzker, Matthew
504 Towson Rd. (4)
Phone: SA 7-3730
226. Reynolds Metals Co.
Shell Bldg.
200 E. Joppa Rd. (4)
Phone: VA 3-4141
227. Rich, H.
1812 Aberdeen Rd.
228. Richardson, Thomas M.
P. O. Box 6728 (4)
Phone: VA 3-5066
229. Severance Tool Industries,
Inc.
1620 Yakoma Rd. (4)
Phone: PL 2-2706
230. Tesco, Inc.
P. O. Box 6892 (4)
Phone: VA 5-3590
231. White & Co., L. G.
212 Washington Ave. (4)
Phone: VA 3-8701

WALDORF

232. Parlette Gas Co.

WEST HYATTSVILLE

233. Miller, V. V.
P. O. Box 616
Phone: AP 7-1877

WHEATON

234. Lee Assoc., Inc., S. S.
2521 Ennalls Ave.
Box 1706
Phone: LO 5-3066

MASSACHUSETTS

ABINGTON

1. Bird & Co., Russel A.
608 Washington St.
P. O. Box 724
Phone: TR 8-0238

ACTION

2. Buxton Service, Inc.
496 Great Rd.
Phone: CO 3-4143, 3-4042

AGAWAM

3. Ruddeforth Co., T. H.
39 Doane Ave., Box 73
Phone: RE 9-1132
4. Stanly Handling Equip. Co.
56 Ramah Circle
Phone: RE 7-0333
5. Vanadium-Alloys Steel Co.
South End Bridge Circle
Phone: RE 6-6306

ALLSTON

6. Apparatus Service Co.
355 Everett St. (34)
Phone: ST 2-7440
7. Brooks, Frank W.
51 Harvard Ave. (34)
Phone: ST 2-5206
8. Litter Co., Inc., D. H.
291 N. Harvard St. (34)
Phone: AL 4-1882
9. U. S. Steel Supply Div.
176 Lincoln St. (34)
P. O. Box 42
Phone: ST 2-9400

LOCAL SOURCES

AMHERST

10. Stewart-Hunt, Inc.
Harkness Rd.
Phone: AL 3-5615

ARLINGTON

11. Fitzgerald, J. W.
297 Broadway (74)
Phone: MI 3-7543
12. Hebert Machine Tool Co.,
R. A.
25 Massachusetts Ave.
Phone: MI 3-3244
13. Kelley Co., R. J. R.
21 Woodland St. (74)
Phone: MI 3-6127
14. Proctor and Martin Co.
24 Mill Lane
P. O. Box 180
Phone: MI 8-2290

ATHOL

15. McBride, Inc., Wm. T.
353 Main St.
Phone: CH 9-6688

ATTLEBORO

16. Brownell Mill Supply Co.
7 Parker St.

AUBURN

17. Abrasives & Tools, Inc.
469 Southbridge St.
P. O. Box 356
Phone: PL 2-4676
18. Brown & Sharpe Mfg. Co.
65 Auburn St.
19. Hook Co., Inc., H. C.
135 South St.
P. O. Box 237
Phone: TE 2-2114
20. Pratt and Inman
27 Elm St.
Phone: PL 5-4333

AUBURNDALE

21. Crosby Co., Kenneth H.
421 Lexington St. (66)
P. O. Box 42
Phone: LA 7-3103
22. Fansteel Metallurgical Corp.
339 Auburn St. (86)
Phone: DE 2-4668, 2-6669
23. Leeds & Northrup Co.
430 Lexington St. (66)
Phone: LA 7-9360
24. Parker, Inc., Frank A.
P. O. Box (66)
Phone: BI 4-2070
25. Strickland Tool Sales Co.
P. O. Box 29 (66)

AVON

26. Brockton Operating Co.
Memorial Dr.

BEDFORD

27. Amer. Instrument Co., Inc.
P. O. Box 544
Phone: CR 4-0014
28. Beushausen, Lou
8 Meadowbrook Rd.
29. Drew & Assoc., Inc.
Box 467
Phone: CR 4-7232

BELMONT

30. Dawson Co., Kenneth A.
106 Concord Ave. (78)
Phone: IV 4-7900
31. Horne, Henry J.
16 Pinehurst Rd.
Phone: IV 4-4968
32. McKay Co., The
11 Sherman St.
Phone: IV 4-2218
33. Peterson, Jr., Victor H.
50 Falmouth St.

BEVERLY

34. Bellows-Valvair
221 Cabot St.
Phone: WA 2-4286
35. Brandt, Frank
46 Pickman Rd.
Phone: WA 2-7905

36. Gibbons Co., T. J.
8 Amersford Rd.
Phone: WA 2-8135
37. Marton Equip., Inc.
200 Rantoul
Phone: WA 2-3848
38. Morgan Co., Charles T.
21 Lothrop St.
Phone: WA 2-0378
39. Muldoon, A.
69 Lathrop
40. Podgera, Robert R.
40 Woodbury St.
Phone: WA 2-3677

BEVERLY FARMS

41. Brailsford, Paul S.
90 West St.
Phone: WA 7-0789

BILLERICA

42. Bissonette, Joseph
Phone: MO 3-7806

BOSTON

43. Acheson Colloids Co.
89 Broad St. (10)
Phone: HA 6-6979
44. Acme Steel Co.
440 Rutherford Ave. (29)
Phone: CH 2-4876
45. Air Reduction Sales Co.
122 Mt. Vernon St. (25)
Upham's Corner
Phone: GE 6-2810
46. Alemitte Co. of Boston
64 Cummington St. (15)
Phone: KE 6-2980
47. Allen-Bradley Co.
24 Brighton Ave. (34)
P. O. Box 218
Phone: ST 2-0203
48. Allis-Chalmers
31 St. James Ave. (16)
Phone: HU 2-3700
49. Aluminum Co. of Amer.
20 Providence St.,
Park Sq. (16)
Phone: HU 2-3650
50. Amer. Felt Co.
211 Congress St.
Phone: HA 6-6158
51. Amer. Smelting & Refining
Co.
Statler Bldg.
20 Providence St. (16)
Phone: LI 2-0797
52. Anderson-Morison
Machinery Co.
25 Huntington Ave. (16)
53. Armco Steel Corp.
439 Park Square Bldg.
(16)
Phone: LI 2-6310
54. Armstrong Mfrs. Supplies,
Inc., G. R.
139 High St. (10)
Phone: HA 6-5275
55. Arrow-Hart & Hegeman
Electric Co., The
1032 Commonwealth Ave.
(15)
Phone: BE 2-4850
56. Babcock & Wilcox Co., The
Tubular Products Div.
66 Central St. (81)
Phone: CE 5-9500
57. Bausch & Lomb, Inc.
110 Tremont St.
Phone: HU 2-3520
58. Bay State Machinery
739 Boylston St.
59. Bearings Specialty Co.
665 Beacon St. (15)
Phone: CO 7-5325
60. Bellows-Valvair Div. of
IHRC
416 Boston Post Rd.
Phone: CE 5-5703
61. Bethlehem Steel Co.
75 Federal St. (10)
Phone: LI 2-5740
62. Black & Decker Mfg. Co.
12 Market St. (35)
Phone: ST 2-6264
63. Boston Machinery & Tool
Co.
78 Lewis St. (28)
Phone: LO 7-4290
64. Brady Co., W. H.
375 Moody St. (54)
Phone: TW 3-8390
65. Bridgeport Engravers
Supply Co.
287 Atlantic Ave.
66. Bristol Brass Corp.
30 Huntington Ave. (16)
Phone: CO 7-4142
67. Brooks Co., Inc., B. D.
316 Atlantic Ave. (10)
Phone: HA 6-5280
68. Brush Beryllium Co., The
Park Square Bldg.,
Suite 258 (16)
Phone: LI 2-2955
69. C & W Lighting Co.
Box 345, Back Bay
Phone: HA 6-5828
70. Century Electric Co.
146 Summer St. (10)
Phone: LI 2-3470
71. Chain Belt Co.
10 High St. (10)
Phone: LI 2-8445
72. Chandler & Farquhar Co.,
Inc.
900 Commonwealth Ave.
(15)
Phone: LO 6-7800
73. Chase Brass & Copper Co.
411 "D" St. (4)
Phone: LI 2-0126
74. Chase Parker & Co., Inc.
288 Congress St. (7)
Phone: LI 2-8784
75. Chicago Pneumatic Tool Co.
76 Lincoln St. (35)
Phone: ST 2-8088
76. Collatz Co., The G. T.
473 Washington St. (81)
Phone: CE 7-0831
77. Crafts Co., Inc., Arthur A.
603 Newbury St.,
Kenmore Sq. (15)
Phone: KE 6-4180
78. Crucible Steel Co. of Amer.
Waltham Industrial
Center (54)
Phone: TW 4-6109
79. Cutler-Hammer, Inc.
415 Western Ave. (35)
Phone: AL 4-6210
80. De Laval Steam Turbine
Co.
10 High St. (10)
81. Dow Corning Corp.
20 Providence St. (16)
Phone: HA 6-5992
82. Dow Metal Products Co.
520 Boylston St. (16)
Phone: CO 7-6415
83. Eclipse Air Brush Co.
D. B. Kerr
618 Little Bldg.
80 Boylston St. (16)
Phone: HU 2-1019
84. Electrical Agencies, Inc.
49-51 "D" St., (27)
Phone: AN 8-9390
85. Electrical Apparatus Co.,
Inc.
1200 Soldiers Field Rd.
(34)
Phone: ST 2-7440
86. Esso Std.
Div. of Humble Oil &
Refining Co.
135 Clarendon St. (17)
Phone: CO 6-3600
87. Eutectic Welding Alloys
New England Div., Inc.
167 Brighton Ave. (34)
Phone: AL 4-9131
88. Fairbanks Co.
529 Atlantic Ave. (10)
Phone: LI 2-2000
89. Fairbanks, Morse & Co.
178 Atlantic Ave. (10)
Phone: LA 3-3600
90. Federal Stamp Co.
19 High St. (10)
91. Field Co., Inc., Wm. H.
325 Dorchester Ave. (27)
Phone: AN 8-1111
92. Garlock, Inc.
89 Broad St. (10)
Phone: HA 6-4590

MASSACHUSETTS

93. General Electric Co.
Chemical & Metallurgical
Dept.
140 Federal St. (1)
Phone: HU 2-1800
94. General Electric Co.
General Electric Supply
Co.
145 N. Beacon St. (35)
Phone: AL 4-5318
95. General Equip. Co.
261 Franklin St. (10)
Phone: HU 2-1242
96. General Machinery
140 Federal St. (10)
Phone: LI 2-4826
97. Gibson Engrg. Co.
1018 Commonwealth Ave.
(15)
Phone: AS 7-5674
98. Gilmore, F. F.
725 Boylston
Phone: KE 6-2368
99. Goodall Rubber Co.
220 Milk St. (9)
100. Graft Co., H. G.
10 High St. (10)
Phone: HA 6-8831
101. Graybar Electric Co., Inc.
345 Harrison Ave. (18)
Phone: HU 2-9320
102. Great Lakes Steel Corp.
Boston District Office
916 Statler Office Bldg.
20 Providence St. (16)
Phone: HU 2-5675
103. Greenman & Sons,
714 Blue Hill Ave. (21)
104. Gulf Oil Corp.
Back Bay P. O. Box 153
(17)
Phone: HA 6-3700
105. Gundry Preston Metal
261 Franklin St. (10)
106. Gustavo Preston Co.
113 Broad St.
Phone: HA 6-3995
107. Harbor Tool Sup. Co.
74 Brookline Ave. (15)
Phone: CO 7-0520
108. Harper Co., The H. M.
10 High St. (10)
Phone: LI 2-5761
109. Harris & Underhill
446 Statler Bldg.
20 Providence St. (16)
Phone: HA 6-3544
110. Hatzis & Son, T. J.
Statler Office Bldg. (16)
Phone: HA 6-2332
111. Hawkrige Bros. Co.
303 Congress St.
Phone: HU 2-8600
112. Haymarket Hardware Co.
5-7 Washington St. (14)
113. Heal Co., Leo A.
159 High St. (10)
Phone: HU 2-3960
114. Healey, David A.
610 Atlantic Ave. (10)
115. Hewitt-Robins, Inc.
69 Tenean St.
116. Horrigan, Joseph G.
24 Cambria St. (15)
Phone: KE 6-4468
117. Houghton & Co., E. F.
P. O. Box 172 (30)
Phone: JA 4-0561
118. Hub Materials Co.
387 Washington St.
119. Hy-Du-Lignum Co., Inc.
10 Milk St. (8)
Phone: HA 6-5715
120. Hyman Co., Inc., Barry
144 Old Colony Ave. (27)
Phone: AN 8-3634
121. I-T-E
31 St. James Ave. (16)
Phone: HA 6-3630
122. Ingersoll-Rand Co.
285 Columbus Ave. (16)
Phone: KE 6-2280
123. Industrial Equip. & Sales
Corp.
84 State St.
Phone: CA 7-0838
124. Johns-Manville
100 Newbury St. (16)
Phone: CO 7-6590

LOCAL SOURCES

MASSACHUSETTS BOSTON (cont.)

125. Kaiser Aluminum & Chemical Sales, Inc.
20 Providence St. (16)
Phone: HA 6-7255
126. Kearns Elec. Sup. Co., Thomas F.
524 Atlantic Ave. (10)
Phone: LI 2-0745
127. Kelco Metal Products Co.
51 Sleeper St. (10)
Phone: HU 2-1737
128. Lafayette Distributing
1206 Tremont
129. Latrobe Steel Co.
10 High St. (10)
Phone: LI 2-3998, LI 2-3651
130. Lewin-Mathes Co.
Div. Cerro de Pasco Corp.
729 Boylston St. (16)
Phone: CO 7-1195
131. Lincoln Supply Co.
53 State St.
Phone: CA 7-3227
132. Link Belt Co.
136 Brookline Ave. (15)
Phone: CO 6-1001
133. Lunn International Co.
97 Newbury St. (16)
Phone: CO 6-6740
134. Lynd-Farquhar Co.
Park Square Bldg.
31 St. James Ave.
Phone: HA 6-0620
135. Master Power Corp.
12 Market St. (35)
Brighton
Phone: ST 2-4254
136. McLauthlin Co., Geo. T.
120 Fulton St. (13)
Phone: CA 7-3760
137. Meichner Co., Inc., F. C.
178 Federal St.
138. Metal Carbides Corp.
30 Huntington Ave. (16)
Phone: CO 6-3938
139. Micro Switch
1234 Soldiers Field Rd.
(35)
Phone: AL 4-3939, 4-3940
140. Milne & Co., Inc., A.
631 E. First St. (27)
Phone: AN 8-5395
141. Morse Chain Co.
1105 Commonwealth Ave.
(15)
Phone: AL 4-8108
142. National Pneumatic Co., Inc.
Holtzer Cabot Div.
125 Anory St. (19)
Phone: JA 4-7000
143. National Steel Corp.
816 Statler Office Bldg.
20 Providence St. (16)
Phone: HU 2-8575
- 143A. Northeast Tool & Dist. Co.
419 Boylston St. (16)
Phone: CO 7-2322
144. O'Brien, Inc., Howard C.
1 St. Boltoph St.
Phone: KE 6-2390
145. O'Connell, Kevin
419 Boylston St. (16)
Phone: CO 7-2322
146. Parry, John R.
135 Fearl St.
Phone: LI 2-5180
147. Pierce Co., Inc., C. C.
409-411 Dorchester Ave.
(27)
Phone: AN 8-8816
148. Pike Assoc., Inc., Warren M.
275 Franklin St.
149. Pittsburgh Plate Glass Co.
300 Babcock St. (15)
Phone: ST 2-4500
150. Porter-Cable Machine Co.
117-19 Commonwealth Ave. (17)
Phone: ED 5-6766
151. Preston Assoc., B. G.
20 Providence St. (16)
152. Reasoner Tool & Supply
87 Summer St.
153. Reliance Elec. & Engrg. Co.
70 Highland Ave. (04)
Phone: HI 4-4280
154. Republic Steel Corp.
Consolidated Bldg. (16)
Phone: LI 2-3641
155. Revere Copper and Brass
106 Arlington St. (16)
Phone: HU 2-7190
156. Rotor Tool Co., The
F. A. Cruise
751 Little Bldg.
Phone: LI 2-7171
157. Rudel Machinery Co., Inc.
531 Statler Bldg. (16)
Phone: HA 6-7354
158. Ryerson & Son, Inc., J. T.
60 Everett St. (3)
P. O. Box 1111
Phone: ST 2-6900
159. SKF Industries, Inc.
210 N. Harvard St., Allston (34)
Phone: AL 4-8400
160. Sanborn, Inc., Ralph W.
44 Scott Rd., Belmont Station (78)
Phone: IV 4-6686
161. Sciaky Bros., Inc.
6 Beacon St. (8)
Phone: CA 7-1515
162. Segel Co., Charles
1262 Commonwealth Ave.
Phone: BE 2-2553
163. Sheehan Co., J. P.
65 Summer St.
Phone: HA 6-5558
164. Snap-on Tools Corp.
116 N. Beacon St. (35)
Phone: ST 2-7296
165. South Chester Corp.
6 Beacon St. (8)
Phone: CA 7-1515
166. Spaulding-Moss Co.
401 Summer St. (10)
Phone: LI 2-3000
167. Starnas Metal Prod. Co.
34 Cambria St. (15)
168. Steadfast & Roulston, Inc.
11 Deerfield St. (15)
Phone: KE 6-6410
169. Steinert, Robert
316 United Bldg.
43 Leon St.
Phone: HI 5-1333
170. Sturgeon, Inc., Paul R.
25 Huntington Ave. (16)
Phone: CO 6-7765
171. Tek Bearing Co., Inc.
190 N. Beacon St.
Phone: AL 4-2800
172. Thrush, R. E.
Statler Office Bldg.
20 Providence St. (16)
Phone: HA 6-6696
173. Timer Service Co.
1018 Commonwealth Ave.
(15)
Phone: AS 7-5074
- 173A. Union Carbide Plastics
300 1st Ave.
Phone: HI 4-5400
174. U. S. Electrical Motors, Inc.
25 Huntington Ave. (16)
Phone: CO 7-4910
175. Vanadium Alloys Steel Co.
10 High St., Room 407
(10)
Phone: LI 2-4164
176. Wales Strippert, Inc.
419 Boylston St.
Phone: KE 6-3194
177. Walworth Co., The
436 Summer St.
178. Washburne Co., Inc.
1900 Massachusetts Ave.
(40)
Phone: TR 6-6680
179. Webb Mfg. Co., F. W.
1544 Columbus Ave.
180. Weise Engrg. Equip. Co.
308 Congress St. (10)
Phone: HA 7-4048, 6-4066
181. Wilkinson Co., A. J.
180 Washington St.

BRIDGEWATER

182. Perkins Co., The Henry
Phone: OW 7-6978

BRIGHTON

183. Lin Assoc.
76 Strathmore Rd. (46)

184. Tek Bearing Co.
190 Beacon St. (35)
Phone: AL 4-2800

BROOKLINE

185. Abel & Co., Inc.
112 Cypress St. (46)
Phone: RE 4-4200
186. Broger Instrument Sales Co., Inc.
48 Pearl St. (47)
Phone: BE 2-4904
187. Industrial Products Autonetics
1330 Beacon St., Room 323
188. Kenett Corp.
320 Washington St.
Phone: LO 6-0378
189. Metallurgical Products Co.
1199 Beacon St. (46)
Phone: LO 6-8093
190. New England Hard Facing
678 Brookline Ave.
191. New England Indus. Trucks, Inc.
112 Cypress St. (46)
Phone: AS 7-1297
192. Ottobrin, Harold
89 Sherman Rd.
Phone: HO 9-0351
193. Patt, A. J.
96 St. Paul St. (46)
Phone: AS 7-0850
194. Schwartz, Henry
75 Lawton St.
Phone: LO 6-2063
195. Syntron Boston Sales Co.
248 Cypress St. (47)
Phone: RE 4-1740-41
196. Thor Power Tool Co.
48 Pearl St. (46)
Phone: HE 2-8520-1

BURLINGTON

197. Welders Supply Co.
Wheeler Rd.
Phone: BR 7-0490

CAMBRIDGE

198. Achorn Steel Co.
109 Smith Place (38)
199. Atlantic Industrial Supply
805 Main St.
Phone: TR 6-3211
200. Austin-Hastings Co., Inc.
226 Binney St. (42)
Phone: KI 7-4480
201. Austin Tool & Supply Co.
238 Main St.
Phone: UN 4-8320
202. Baker Co., M. E.
25 Wheeler St. (38)
Phone: KI 7-5460
203. Bassett & Kinraide
21 Charles St. (41)
Phone: UN 4-0778
204. Beal & Co., Joseph
57 Binney St.
Phone: UN 4-2812-4-5
205. Behr-Manning Co.
83 Cambridge Fkwy. (42)
Phone: KI 7-8740
206. Bellamy-Robie, Inc.
45 Main St. (42)
Phone: TR 6-3530
207. Boston Pulley & Shafting Co.
117 First St. (41)
208. Bridgeport Brass Co.
868 Memorial Dr.
Phone: UN 4-8371
209. Brown & Wales Co.
165 Rindge Ave. Ext.
Phone: UN 4-4300
210. Bunting Brass & Bronze Co.
152 6th St. (42)
Phone: KI 7-5170
211. Butts & Ordway Co.
200 6th St. (42)
Phone: TR 6-3131
212. Cabot, Inc., Godfrey L.
38 Memorial Dr.
213. Cleveland Tramrail Div.
117 1st St. (41)
Phone: UN 4-9886
214. Cutter, Wood & Sanderson Co.
222-232 3rd St. (42)
Phone: KI 7-5400
215. Davis, Inc., H. G.
45 Moulton St. (38)
Phone: UN 4-7550
216. de Vou, Inc., Laird
157 Main St. (42)
Phone: UN 4-7110
217. Fafnir Bearing Co., The
117 Alewife Brook Pkwy.
Phone: UN 4-9890
218. Field Machinery, Inc.
324 Rindge Ave.
Phone: EL 4-3331
219. Fisher Scientific Co.
12 Norfolk St.
220. Gelotte, Inc., Claus
1290 Massachusetts Ave. (38)
Phone: KI 7-2366
221. General Hardware & Sup. Co.
441 Massachusetts Ave.
Hathaway Electronics, Inc., Glenn M.
238 Main St. (42)
Phone: KI 7-0380
223. Hydraulic Engr. Co.
2 Blanche St.
Phone: UN 4-7922, 4-7923
224. Johnson Bronze Co.
200 Broadway (39)
Phone: UN 4-5640-1
225. Jones & Laughlin Steel
10 High St. (10)
Phone: HU 2-5151
226. Kaufman Co., Inc.
770 Main St. (39)
Phone: KI 7-6600
227. Lehigh Metal Products
134 Alewife Brook Pkwy.
Phone: UN 4-9500
228. Macalaster-Bicknell Co.
243 Broadway at Windsor (39)
229. MacKenzie Machine Co.
173 2nd St. (42)
Phone: EL 4-7668
230. McKim & Son, Walter M.
Export Dept.
238 Main St.
231. Marquette Mfg. Co.
273 Vassar St. (39)
Phone: TR 6-1890
232. Mooney, Inc., Edward F.
1955 Massachusetts Ave.
Phone: TR 6-8630
233. Mueller Brass Co.
Sales Office
238 Main St.
Phone: TR 6-1166
234. North Amer.-Viking Drill Co.
271 Broadway
Phone: UN 4-0125
235. Northeast Tool & Dist. Co.
419 Boylston St. (16)
Phone: CO 7-2322
236. Packard Machinery Co.
343 Main St.
Kendall Square (42)
Phone: UN 4-3400
237. Porter Co., Inc., H. K.
Vulcan-Kidd Steel Div.
61 Moulton St. (38)
Phone: EL 4-2620
238. Pratt & Whitney Co., Inc.
238 Main St.
Phone: KI 7-5875
239. R.P.M. Tool Co.
167 Brookline St. (39)
Phone: KI 7-6503
240. Snyder Assoc., Frank
238 Main St.
Phone: UN 4-6688
241. Tracy Co., Lewis E.
121 Alewife Brook Pkwy.
Phone: TR 6-2300
242. Washburne Co., Inc., C. E.
1900 Massachusetts Ave.
Phone: TR 6-4660
243. Welders Supply Co.
351 Vassar St. (39)
244. Whitehead Metals, Inc.
281 Albany St. (39)
Phone: TR 6-4680
245. Wolverine Equip. Co.
745 Concord Ave. (39)
Phone: KI 7-4425
246. Wood's Sons Co., T. B.
117-119 1st St. (41)
Phone: UN 4-9880

LOCAL SOURCES

CANTON

247. Baker Bros., Inc.
Route 138
Phone: DA 6-6630

CHELMSFORD

248. Morgan, Jr., B. B.
P. O. Box 443
Phone: GL 3-4837
249. Starrett Co., The L. S.
70 Boston Rd.
Phone: AL 6-5097

CHESTNUT HILL

250. Ottobrin, Harold
153 Sherman Rd. (67)
Phone: HO 9-0351
251. Phillips, Edward
34 Sheafe St.
Phone: BE 2-6657
252. Reynolds Metals Co.
Lyman Park (67)
Phone: RE 4-3770
253. Texaco, Inc.
830 Boylston St. (67)
P. O. Box 149
Phone: RE 4-1070

CHICOPEE

254. Leominster Industrial
Supply
15 Exchange St.
Phone: HO 9-0351
255. Mosher Co., The
15 Exchange St.
Phone: LY 4-9605

CHICOPEE FALLS

256. Trench, George F.
19 Otis St.
Phone: LY 2-1162

COHASSET

257. Parrow, Sid
Howe Rd.

DANVERS

258. Equip. Sales Co., Inc.
5 Elm St., Rm. 18
Phone: SP 4-2400
259. Northeast Sales Engrg. Co.
5 Elm St.
Phone: SP 4-3010
260. Specialty Hardware
Distributors
141 Pine St.
261. Veeder-Root, Inc.
Electronic Controls Div.
5 Maple St.
Phone: SP 4-6110

DEDHAM

262. Casey, Robert F. X.
7 Nancy Rd.
P. O. Box 282
Phone: DA 6-5912

DORCHESTER

263. Garrett Co., Inc., George K.
A. S. Levenson
230 Callender St. (24)
Phone: AV 2-4339
264. Ken Line Products
204 Boston St. (25)
265. Weener Co., Geo. H.
748 Gallivan Blvd.

EAST BOSTON

266. Boston Machinery & Tool
Co.
78 Lewis St. (28)
Phone: LO 7-4200
267. Hagemelster, Fred J.
182 Wordsworth St. (28)
Phone: LO 7-3079
268. Wigglesworth Machinery
Co.
60 Border St. (28)
Phone: LO 7-7210

EAST CAMBRIDGE

269. Blakeslee & Co., G. S.
Lechmere Sq. (41)
Phone: EL 4-4489

EAST LONGMEADOW

270. Kenison, R. F.
326 Elm St.
Phone: LA 5-3587

271. Lindberg Engrg. Co.
69 Maple St.
P. O. Box 813
Phone: LA 5-3689-3238
272. Tarbell Assoc., J. C.
273. Weyant, F. R.
14 Sanford St.
Phone: LA 5-7819

EAST WALPOLE

274. Knox, Inc.
33 Union St.
Phone: MO 8-1270
275. Page, Gordon W.
66 Old Post Rd.
Phone: MO 8-9782

EVERETT

276. Conant, Chas. S.
99 Jefferson Ave.
Phone: DU 7-7093
277. Ferguson Machine Corp.
33 Stuart St. (49)
Phone: DU 7-0065
278. Northeast Printing &
Equip. Corp.

FALL RIVER

279. Simon's Supply Co.
116 Pleasant St.
Phone: 9-6431

FITCHBURG

280. Fitchburg Hardware Co.
50 Laurel St.
Phone: DI 3-4806
281. Hope Rubber Co.
40 Commercial St.
Phone: DI 3-7437

FOXBORO

282. Gafford Supply Co.
Phone: KI 3-8218

FRAMINGHAM

283. Barber-Colman Co.
Alexander & Eames Sts.
Phone: FR 5-5279
284. Lancaster Co., J. M.
65 Concord St.
Phone: TR 3-8893
285. Martin, A. W.
325 Pleasant St.
Phone: TR 5-0148
286. McChesney, R. D.
P. O. Box 376
Phone: TR 5-6321
287. South Middlesex Supply
Co., Inc.
541 Concord St.
Phone: TR 2-3531-3
288. Topham, John F.
Singletary Lane
Phone: TR 3-3958
289. White Hardware Co., Inc.
30-36 Hollis St.
Phone: TR 3-7642
290. Wild & Assoc., Inc.
Saxonville Rd.
P. O. Box 293
Phone: TR 2-2061

FRAMINGHAM CENTER

291. Bliss Co., E. W.
P. O. Box 157
292. Russell, Holbrook &
Henderson, Inc.
Richard D. Norby
P. O. Box 72
Phone: TR 2-1123
293. Topham, J. F.
Singletary Lane
Phone: TR 3-3958

FRANKLIN

294. Copymation, Inc.
1 Eldon Dr.
Phone: FR 2-062M

GARDNER

295. David Hardware Co.
17 Pleasant St.
Phone: GA 111
296. Hage Assoc., Inc.
66 Parker St., Suite 15
Phone: VA 9-4134

297. Lynde Hardware Corp.
4 W. Lyde St.

GREENFIELD

298. Hale Sales Engrs. & Assoc.
P. O. Box 214
299. S-H Automation Equip. Co.
21 Spring Terrace
P. O. Box 852
Phone: FR 3-5835
300. Syntroon Connecticut Sales
Co.
134 Silver St.
Phone: FR 2-6270

HAYDENVILLE

301. Frost, M.
High St.

HEBRONVILLE

302. Sheffield Tool Corp.
16 Bliss Ave.
Phone: Attleboro,
CA 2-2423

HINGHAM

303. Breivogel, H.
16 Gardner St.
Box 101
304. QC Sales & Service
Hingham Industrial
Center
Route 3A

HOLDEN

305. Harris Co., F. H.
1129 Main St.
Phone: VA 9-4848
306. McCurdy, A.
Ridgewood Rd.
P. O. Box 114
307. Reed Rolled Thread Die Co.
791 Main St.
Phone: VA 9-4491

HOLLISTON

308. Crown Products, Inc.
383 Fiske St.
Phone: GA 9-2342
309. Waleran, Inc.
551 Concord St.
Phone: GA 9-4312
310. White, John H.
70 Woodland St.
Phone: GA 9-4035

HOLYOKE

311. Butterfield, Jr., Jos. E.
24 Lindbergh Ave.
312. Chase & Cooledge Co., The
12-18 Main St.
Phone: JE 4-7319 and
4-7310
313. Hooker Transmission Co.,
Richard P.
1439 Dwight St., Box 142
Phone: JE 6-6661
314. Hope Rubber Co.
155 N. Canal St.
Phone: JE 4-7326
315. Martin Engrg. Co.
40 Woodbine Lane
Phone: JE 3-9719
316. Russell & Co., Inc., J.
359 Dwight St.

INDIAN ORCHARD

317. Heggie Co., James

JAMAICA PLAINS

318. Lubrication Equip. Co.
3374 Washington St.

LAWRENCE

319. Treat Hardware Corp.
582 Essex St.
Phone: MU 5-5115
320. United Tool & Supply Co.
239 Market St.
Phone: MU 3-9542

LEOMINSTER

321. Gould Industrial Supply
Co., Inc.
17 Moore St.
Phone: KE 4-8308

MASSACHUSETTS

322. Leominster Industrial
Supply Co., Inc.
89 Lancaster St.
Phone: KE 4-4956-57
323. Std. Tool Co.
217 Hamilton St.
324. Tater Machinery Co.
Nashua St.

LEXINGTON

325. Carvill Assoc.
P. O. Box 261 (73)
Phone: VO 2-7778
326. Chester, A. W.
P. O. Box 44 (73)
327. Copp Machine Tools, Inc.,
Frank W.
49 Waltham St. (73)
P. O. Box 292
Phone: VO 2-4400
328. Schaal Assoc., Inc.
11 Muzzey St. (73)
Phone: VO 2-3578
329. Stevens & Co., K. C.
235 Bedford St. (73)
Phone: VO 2-1812
330. Stewart-Hunt, Inc.
401 Lowell St.
Phone: AL 3-5615

LONGMEADOW

331. Gilliland, Robert
105 Fenwood Rd.
Phone: LO 7-3320
332. Hannes, George R.
68 Wildwood Glen
Phone: LO 7-5431
333. Read, R. F.
30 Warren Terrace
Phone: LO 7-7630
334. Rudel Machinery Co., Inc.
75 Roseland Terrace (6)
Phone: LO 7-5084
335. Sullivan, Edward
820 Shaker Rd. (6)
Phone: LO 7-8182

LOWELL

- 335A. Middlesex Supply Co.
100 Middlesex St.
336. Nebes Supply Co., Inc.
231 Mt. Vernon St.

LYNN

337. Ad Automotive
Distributors
155 Central Ave.
338. Automotive Distributors,
Inc.
115 Central Ave.
Phone: LY 8-4100
339. Corbett & Farrell, Inc.
160 Chestnut St.
Phone: LY 8-9550,
LY 8-9333
340. Harris Co., Inc., F. B.
480 Union St.
341. Lynn Hardware Co.
34-38 Munroe St.
342. Lynn Mill Supply
55 Munroe St.
Phone: LY 2-7519
342A. North Shore Hardware Co.
49-55 Monroe St.
343. Star Die & Supply Co.
Campbell Bldg.
344. Wetzel Tool Sales Co.
386 Eastern Ave.
Phone: LY 8-5131

LYNNFIELD

345. Amer. Publishers Supply
Co.
Box 421
346. Snyder Assoc., Frank D.
36 Locksley Rd.
P. O. Box 158
Phone: LY 4-4046

LYNNFIELD CENTER

347. Settles, Robert H.
651 Lowell St.
Phone: ED 4-3390
348. Simpson, A.
172 Chestnut St.
P. O. Box 575

LOCAL SOURCES

MASSACHUSETTS

MALDEN

- 349. Albany Products of
Boston, Inc.
9 Whitman St.
- 350. B O M A C
P. O. Box 232
Phone: RE 2-1280M
- 351. Osgood Engrg. Co.
110 Pleasant Ave. (48)
Phone: DA 4-6006
- 352. Robertson Co., Inc., F. H.
420 Broadway (48)
Phone: DA 4-2220

MANCHESTER

- 353. Pendleton, John F.
29 Sea St.
Phone: JA 6-1937

MANSFIELD

- 354. Bliss & Laughlin, Inc.
137 High St.
Phone: ED 9-8971

MARBLEHEAD

- 355. Corrigan, D. P.
Edgemere
- 356. Hadden, Franklin J.
10 Higgins Rd.
- 357. Soffield W.
10 Vassar Rd.
- 358. Stocker and Yale, Inc.
Green St.
Phone: NE 2-0038
- 359. Yale Assoc.
14 Everett Paine Blvd.
Phone: NE 1-0068

MARSHFIELD

- 360. Magnetics, Inc.
Tupelo Rd., Holly Ridges
P. O. Box 313
Phone: PI 6-2460

MATTAPOISETT

- 361. Sawyer, Marshall M.
P. O. Box 443

MEDFORD

- 362. Allis Co., The Louis
209 Mystic Ave. (55)
Phone: EX 6-4375
- 363. Boshco, Inc.
200 Boston Ave. (55)
Phone: EX 5-4010
- 364. Bostitch-Northeast, Inc.
206 Mystic Ave. (55)
- 365. Bowman Assoc., Inc., A. D.
415 Mystic Ave. (55)
P. O. Box 28
Phone: EX 6-0710
- 366. Eggleston Supply Co., Inc.
96 Salem St.
- 367. Johnson Co., George T.
530 Boston Ave. (55)
Phone: MY 6-5000
- 368. Seitz, Ray
241 Mystic Ave. (55)
Phone: EX 5-7650

MELROSE

- 369. Hatch Co., Inc., Emery B.
43 Upham St. (76)
Phone: NO 5-0055
- 370. Henchey, Harold L.
30 Elmcrest Circle (76)
Phone: NO 5-8303
- 371. Johnson, E. D.
414 Main St. (76)
Phone: NO 5-2404
- 372. Lambert, John T.
56 Orchard Lane (76)
Phone: NO 5-3422
- 373. Pike, Gilbert L.
370 Upham St.
Phone: NO 5-6941

MERRIMAC

- 374. Hunter Spring Co. Div.
105 River Rd.
Phone: FI 6-9764

MILTON

- 375. Graves, E. E.
90 Emerson Rd.
Phone: BL 8-5013
- 376. Putnam, Hugh T.
N. Russell St.
Phone: CU 6-5574

- 377. Regan, Frank
28 Thistle Ave. (86)
Phone: CU 6-5870
- 378. Reilly, Jr., John A.
P. O. Box 136 (86)

NATICK

- 379. Atkinson & Lawrence
64 Summer St.
Phone: OL 3-6422
- 380. Bruah Instruments
677 Worcester St.
Phone: OL 3-8850
- 381. Johnson & Son, Inc., S. C.
1075 Worcester Rd.
Phone: OL 5-0900
- 382. Miller Electric Mfg. Co.
F. W. Spear
16 Hampton Rd.
Phone: OL 3-1676
- 383. Savery Tool Sales
45 Main St.
Phone: OL 3-1700

NEEDHAM

- 384. Coldwell, Inc., Michael S.
41 Lancaster Rd. (92)
Phone: HI 4-1142
- 385. Copeland, Samuel
54 Longfellow Rd.
Phone: HI 4-4600
- 386. Crane Packing Co.
1116 Great Plain Ave.
(92)
Phone: HI 4-7408
- 387. Eastman Co., Inc., H. F.
Box 217 (92)
Phone: HI 4-7300
- 388. Gately, John J.
P. O. Box 111 (92)
- 389. Hubbell Tool
P. O. Box 96 (92)
- 390. Lincoln Electric Co., The
1275 Highland Ave.
Phone: HI 4-4370
- 391. Martin, Edward T.
68 Melrose St.
Phone: HI 4-1187
- 392. Nolan, Daniel H.
443 Great Plain Ave.
(92)
Phone: HI 4-3526
- 393. Norfolk Industrial
Supply & Rubber Corp.
1404 Highland Ave. (92)
Phone: NE 3-5043
- 394. Parsons Co., W. B.
P. O. Box 277 (92)
Phone: HI 4-4870
- 395. Pearse-Pearson Co.
945 Great Plain Ave.
Phone: HI 4-1090
- 396. Phipps Machinery Co.
1237 Highland Ave. (92)
Phone: HI 4-7045
- 397. Powell, Robert E.
366 Warren St. (92)
Phone: HI 4-0428
- 398. Warner & Swasey Co., The
20 Chestnut St. (92)
Phone: HI 4-2124
- 399. White Sales Co., Inc.
945 Great Plain Ave.
(92)
Phone: NE 3-3676

NEEDHAM HEIGHTS

- 400. Arcos Corp.
45 Kearney Rd. (94)
Phone: HI 4-4088
- 401. Armstrong Cork Co.
New England Industrial
Center
200 1st Ave. (94)
- 402. Diehl Mfg. Co.
360 1st Ave. (94)
Phone: HI 4-4880
- 403. Dietzen Co., Eugene
47 Kearney Rd. (94)
Phone: HI 4-5850
- 404. Goodrich Industrial
Products Co., B. F.
100 2nd Ave. (94)
Phone: HI 4-6100
- 405. Linde Co.
300 1st Ave. (94)
Phone: HI 4-5400
- 406. Lord Co., Stephen E.
50 Kearney Rd. (94)
Phone: HI 4-8899

- 407. Maxwell-Padelford Co.,
Inc.
17 Brook Rd. (94)
Phone: HI 4-9140
- 408. Mills Engrg. Co.
19 Brook Rd. (94)
Phone: HI 4-8905
- 409. Petty Co., Clarence
50 Kearney Rd.
Phone: HI 4-1700

NEW BEDFORD

- 410. Handy Co., Inc., Jonathan
38 Bethel St.
Phone: WY 7-9457
- 411. Machinery Sales Corp.
Machine Co.
Pleasant St.
Phone: WY 4-9611
- 413. Russell Milhinch and
Harrison
Acushnet Ave., Foot of
Mill St.
Phone: WY 5-7436

NEWBURYPORT

- 414. Great Northern Steel
154 State St.

NEW CENTER

- 415. Minn. Mining & Mfg. Co.
1330 Centre St. (59)
Phone: DE 2-9810

NEWTON

- 416. Chasen & Co., H. D.
20 Brandeis Rd. (59)
- 417. Engrg. Sales Corp.
P. O. Box 59
Phone: CE 7-9590
- 418. Hardinge Bros., Inc.
390 Centre St. (58)
Phone: DE 2-7650
- 419. Morris Co., The Robert E.
Adams St. at Silver Lake
(95)
P. O. Box 68
Phone: DE 2-7901
- 420. Parker, Frank A.
99 Elm St.
Phone: BI 4-2070
- 421. Process Equip. Design Co.
272 Centre St.
Phone: DE 2-1818
- 422. Rollway Bearing Co., Inc.
69 Elmwood St. (58)
Phone: DE 2-7246
- 423. Walley, H. H.
29 Buswell Park (58)
Phone: LA 7-5681

NEWTON CENTRE

- 424. Chasen & Co., H. D.
20 Brandeis Rd. (59)
Phone: BE 2-6631
- 425. Clark Controller Co., The
369 Boylston St. (59)
Phone: BI 4-8200
- 426. Fuller, Norman W.
33 Trowbridge St. (59)
Phone: BI 4-7200, 1
- 427. Parker Seal Co.
5 O'Connell Rd.
Phone: DE 2-4339

NEWTON HIGHLANDS

- 428. Advanced Instruments,
Inc.
45 Kenneth St.
Phone: DE 2-8200
- 429. DoAll Boston Co.
32 Needham St. (61)
Phone: DE 2-6270
- 430. Kinco, Inc.
78 Westchester St. (61)
Phone: DE 2-3340
- 431. Product Machine Co., The
45 Kenneth St. (61)
Phone: DE 2-8152

NEWTON LOWER FALLS

- 432. Engrg. Sales Corp.
P. O. Box 59 (62)
Phone: CE 7-9290
- 433. Sterling Electric Motors,
Inc.
P. O. Box 39 (62)
Phone: CE 7-9700

NEWTONVILLE

- 434. Cuno Engrg. Corp., The
Boston Branch Office
815 Washington St. (60)
Phone: BI 4-8002

NORTH ATTLEBORO

- 435. Franklin Hardware Co.
17 N. Washington St.
- 436. Franklin Tool Sales Co.
P. O. Box 1104
Phone: FR 1468

NORTHBORO

- 437. Cowles, Jr., Roger W.
19 Chestnut Hill Rd.
Phone: EX 3-2911
- 438. King Co., R. W.
63 Rice Ave.
Phone: EX 3-5194
- 439. Machinery Electrification,
Inc.
56 Hudson St.
Phone: EX 3-2461

NORTH BROOKFIELD

- 440. Cooke, Inc., Frank
59 Summer St.
Phone: VO 7-2892

NORTH DARTMOUTH

- 441. Continental Screw Co.
Henry Purrington
4 Costa St.
Phone: WY 3-5614

NORTH DIGHTON

- 442. Raytheon Corp.
Spring St.
Phone: VA 2-7711

NORTH GRAFTON

- 443. Sterling Sales, Inc.
780 Grafton St.
Phone: PL 7-0800

NORTH QUINCY

- 444. Billings & Spencer Co., The
John E. Wright
136 Elliot Ave.
Phone: GR 2-4365
- 445. Globe Rubber Works
11 Newbury St. (71)
Phone: GR 1-9420

NORTH READING

- 446. Measurement Equip. Co.
244 Main St.
Phone: RE 2-4520

NORTH WILBRAHAM

- 447. Kindt-Collins Co.
Cottage Ave.

NORWOOD

- 448. Joesam, E. M.
Box 238
Phone: NO 7-3511
- 449. Ledig, Charles W.
68 Tamworth Rd.
Phone: NO 7-4538
- 450. Pierce Assoc., Stanley
583 Neponset St.
Phone: NO 7-3164

ORANGE

- 451. Chase Turbine Co.
- 452. Dowd Supply Co.
323 N. Main St.
Phone: KI 4-3030

PALMER

- 453. Yahn Engrg. & Sales Co.,
Inc.
293 S. Main St.
Phone: AT 3-8384, 5

PITTSFIELD

- 454. Bearing Distributors
327 Penn St.
Phone: HI 2-4496
- 455. Berkshire Mill Supply Co.
47 Clapp Ave.
- 456. Carr Supply Co.
547 North St.

LOCAL SOURCES

457. Electric Supply & Repair Co., Inc.
48 Pearl St.
Phone: HI 2-1539
458. Equip. Sales Co., Inc.
89 Noblehurst Ave.
Phone: HI 3-1672
459. McKay, Mark C.
353 New Lenox Rd.
Phone: HI 3-1672
460. Pittsfield Welding Supply
1484 East St.

QUINCY

461. Formica Corp.
1400 Hancock St. (69)
Phone: GR 9-4450
462. Surface Combustion Div.
Midland-Ross Corp.
1230 Hancock St. (69)
Phone: PR 3-8800
463. Tubular Rivet and Stud Co.
Weston Ave. (70)
Phone: PR 3-1776

RANDOLPH

464. Maltz, J.
37 Bartlett Rd.

RAYNHAM CENTER

465. Kenney, W. P.
Kenney Rd.
Phone: VA 4-5638

READING

466. Berg, Lawrence F.
10 Richards Rd.
Phone: RE 2-3257
467. Magna Engr. Sales Co., Inc.
166 Prescott St.
468. Std. Gage Co., Inc.
E. V. Seero
88 Main St.
Phone: RE 2-1745

KEVERE

469. Harkins, Charles E.
149 Washington Ave.
Phone: AT 9-2796
470. Sun Oil Co.
P. O. Box 2 (51)
Phone: AT 4-4500

ROSLINDALE

471. Joseph, G. F.
128 Poplar St.
Phone: FA 5-0965

ROXBURY

472. Ken-Line Products
85 Centre St. (19)
Phone: HI 2-7010

SALEM

473. Forbes Engrg.
19 Flint St.
Phone: PI 4-1693

SAXONVILLE

474. Sprague, R. W.
76 Griffin Rd.
Phone: CE 5-0864

SEEKONK

475. Long Assoc., Inc., Lee H.
45 Highland Ave.
Phone: ED 6-9410

SHERBORN

476. Sherrill, Russell P.
Farm Rd., Middlesex County
Phone: OL 3-5867

SHREWSBURY

477. Campbell Machine & Tool Sales Co.
34 Ferncroft Rd.
Phone: VI 2-6610
478. Lincoln Electric Co., The
44 Edgewood Rd.
Phone: VI 2-8452
479. Viking Equip. Co.
890 Hartford Pike
Phone: VI 4-8061

SOMERSET

480. Synan & Assoc., Edward M.
233 Bourn Ave.
Phone: OS 4-5357

SOMERVILLE

481. Baylies Co., Inc.
17 Village St. (43)
Phone: MO 6-0900
482. Boston-Cooper Corp.
95 Holland St.
Phone: PR 6-7050
483. Central Scientific Co.
160 Washington St.
484. Colson Corp., The
440 Somerville Ave. (43)
Phone: SO 6-3025
485. Curry Oil Co.
486. Diversey Corp., The
99 Elmwood St. (44)
Phone: MO 6-0860,
MO 6-0861
487. Plumbing Sales Co.
420 Somerville Ave.
(43)
Phone: MO 6-5133
488. Pump Equip. & Engrg.
79 Prospect St. (43)

SOUTH BOSTON

489. Amer. Chain Div.
Amer. Chain & Cable Co., Inc.
69 "A" St. (27)
Phone: AN 8-8792
490. Boggs Supply Co.
17 Power House St. (27)
491. R-P&C Valve Div.
Amer. Chain & Cable Co., Inc.
69 "A" St. (27)
Phone: AN 8-4620
492. Ross Cutter & Machine Co., Inc.
116 "B" St. (27)
Phone: AN 8-2393
493. Swendeman, Inc.
570 E. 1st St. (27)
Phone: AN 8-5419

SOUTH BRAINTREE

494. Ross, Harold
1899 Washington St. (85)
Phone: VI 3-1634

SOUTHBURIDGE

495. Amer. Optical Co.
Safety Products Div.
Mechanic St.
Phone: PO 4-3248,
PO 4-3249

SOUTH HADLEY

496. Atwater, Ken.
18 Sycamore Knoll

SOUTH LINCOLN

497. Mahan Co., R. P.
Phone: CL 9-8300

SOUTH NATICK

498. Cronwell Tool Co., The
52 Elliot St.
Phone: OL 3-3550

SOUTH WEYMOUTH

499. Anderson Co., Lars
P. O. Box 125 (90)
Phone: ED 5-0440

SPENCER

500. Fisher, Clayton
73 Cherry St.

SPRINGFIELD

501. Abrasives & Tools, Inc.
131 Wayside Ave.
Phone: RE 3-5153
502. Allegheny Ludlum Steel Co.
469-473 Taylor St. (1)
Phone: RE 4-4996
503. Allen-Bradley Co.
121 Chestnut St.,
Room 246 (3)
Phone: RE 2-3430

504. Bellows-Valvair
107 Bridge St.
Phone: RE 9-3903
505. Bethlehem Steel Co.
Security Bldg.
44 Vernon St. (3)
Phone: ST 5-5363
506. Carlisle's Industrial Supply Div.
90 Tapley St.
Phone: RE 2-7417
507. Case Sales Co., H. W.
145 State St. (3)
Phone: RE 6-5203
508. Cassidy Co., J. H.
P. O. Box 863 (3)
Phone: LA 5-2191
509. Chain Belt Co.
32 Park St. (5)
Phone: RE 6-2757
510. Chemical Corp.
54 Waltham Ave. (9)
Phone: RE 9-5601
511. Colson Corp., The
1387 Main St.
Phone: RE 7-4262
512. Crucible Steel Co. of Amer.
P. O. Box 248 (3)
Phone: RE 2-5158
513. Cushing, Inc., T. F.
1026 Bay St. (1)
P. O. Box 2049
Phone: ST 8-7341
514. Enco Supply Co.
1156 Dwight St.
Phone: RE 2-1664
515. Foss Co., W. J.
P. O. Box 2249 (3)
Phone: RE 7-0206
516. Gardner Machine Co.
1238 Parker St. (9)
Phone: ST 2-2929
517. General Electric Co.
120 Maple St. (5)
Phone: RE 4-5606
518. Graves Co., R. S.
1107 Columbus Ave. (1)
Phone: RE 6-5497
519. Hay, Gordon T.
129 Sumner Ave. (8)
Phone: RE 4-6990
520. Ingersoll-Rand Co.
48 Donbray Rd.
Phone: ST 2-9409
521. Jaeger Welding Supply Co.
2040 Columbus (4)
Phone: RE 2-7493
522. Lange Co.
988 State St. (9)
Phone: RE 6-1575
523. Lewis & Co., Chas. C.
209 Page Blvd.
524. Lincoln Supply Co.
1387 Main St.
Phone: RE 4-8622
525. MacBriar, Arthur H.
P. O. Box 223,
Forest Park Station
Phone: LO 7-3635
526. Pangborn Corp.
Produce Bldg., Room 206
121 Lyman St. (3)
Phone: RE 3-2077
527. Parker-Hannifin Sales Office
829 State St.
Phone: RE 6-0814
528. Perkins Co., The James A.
1537 Main St.,
Room 515 (3)
Phone: SP 2-7854
529. Pioneer Tool Supply Co.
748 Columbus Ave. (5)
Phone: RE 3-3885
530. Radner Co., George
1134 Main St.
Phone: RE 2-6255
531. Riehco Products, Inc.
465 Taylor St. (5)
532. Sharkey, Joseph F.
94 Glen Oak Dr. (9)
Phone: ST 2-4765
533. Springfield Industrial Trucks, Inc.
338 Rocus St. (4)
Phone: ST 8-9624
534. Stacy Supply Co.
43 Taylor St. (3)
Phone: RE 3-3161

MASSACHUSETTS

535. Std. Engrg. Co.
58 Roy St.
Phone: 7-4902
536. Std. Industrial Supply Co.
246 Chestnut St. (1)
Phone: 9-6981
537. Stedfast & Roulston, Inc.
71 Roseland Terrace
Phone: SP 3-0971
538. Tri-State Industrial Supply Co.
204 Belmont Ave.
539. Wetzel Tool Corp.
292 Worthington St.
Phone: RE 7-3583
540. Wheelabrator Corp.
130 Maple
Phone: RE 2-2787

STONEHAM

541. Forrest, J. J.
P. O. Box 105 (80)
Phone: ST 6-2558
542. Fraser, Jr., George E.
6 De Witt Rd. (80)
Phone: ST 6-2754

STOUGHTON

543. Sunnen Products Co.
Stan Novick
292 Chemung St.
Phone: KE 6-8100

SUDBURY

544. Bellows-Valvair, Div. of IHEC
416 Boston Post Rd.
Phone: OL 3-5520
545. Denison Engrg. Div.
Amer. Brake Shoe Co.
P. O. Box 154
Phone: OL 3-2462
546. Methods Assoc.
120 Union Ave.
Phone: HI 3-8811

TAUNTON

547. Pierce Hardware Co.
15 Main St.

THREE RIVER

548. Liberty Tool & Sup., Inc.
Bridge St.
Phone: PA 1100

TURNERS FALLS

549. Gulow & Co., Inc., E. M.

WALPOLE

550. Schultz, Carl
79 Edgewood Ave.
Phone: MO 6-2764

WALTHAM

551. Alloy Rods Co.
11 Sun St. (54)
Phone: TW 4-3078
552. Amer. Optical Co.
885 Main St. (54)
Phone: TW 3-2433
553. Bebo Assoc.
25 Grant St.
Phone: TW 3-7000
554. Bowley, Robert P.
201 Ash St.
Phone: TW 3-1876
555. Etochomatic, Inc.
192 Newton St.
P. O. Box 444
556. Etter Engrg. Co., Inc.
P. O. Box 47
Phone: TW 3-8658
557. Gillis Assoc., Inc.
751 Main St.
558. Harrod-Carlson Machinery, Inc.
846 Lexington St. (54)
559. Ind. General Corp.
681 Main St. (54)
Phone: TW 4-4841
560. Jones & Lamson Machine Co.
Professional Bldg.
751 Main St.
Phone: TW 4-7030, 31, 32
561. Mendelsohn's, Inc.
469 Moody St. (54)

LOCAL SOURCES

MASSACHUSETTS WALTHAM (cont.)

- 562. Niagara Machine & Tool Works
Boston Office
500 Main St. (54)
Phone: TW 3-0052,
TW 3-0053
- 563. Nichols Co., W. H.
48 Woerd Ave. (54)
- 564. Palmer Co., R. T.
P. O. Box 504
- 565. Route 128 Ind. Supply Co.
Hickory Lane
Phone: TW 4-1280
- 566. Tracerlab, Inc.
1601 Trapelo Rd. (54)
Phone: TW 4-6600
- 567. Waltham Grinding Wheel Co.
120 Bacon St.
Phone: TW 4-0600
- 568. Wilke & Assoc., T. E.
Phone: TW 4-5335

WATERTOWN

- 569. Armstrong Mfrs. Supplies, Inc., G. R.
147 Grove St. (72)
Phone: WA 6-0900
- 570. Black & Webster Sales, Inc.
570 Pleasant St. (72)
Phone: WA 6-0100
- 571. Exact Weight Scale Co., The
31 Beacon Park (72)
Phone: DU 7-4897
- 572. Hope Rubber Co.
128 Arlington St. (72)
Phone: WA 4-0550
- 573. Kortund Co., The
123 Water St.
Phone: WA 4-2377
- 574. Manning, Maxwell & Moore, Inc.
65 Grove St.
Phone: 4-2400
- 575. Reis, Jr., A. W.
85 School St. (72)
Phone: WA 6-1000
- 576. U. S. Government
Watertown Arsenal
Ordnance Corp.

WAYLAND

- 577. Industrial & Scientific Instrument Co.
Robt. J. Dorey
107 Old Sudbury Rd.
Phone: TW 3-7453
- 578. Jerry ABT Sales Assoc.
34 Old Connecticut Path E.
Phone: LE 6-2235
- 579. Starrett Co., The L. S.
15 Pequot Rd.
Phone: EL 8-4335
- 580. Stewart-Hunt, Inc.
57 Sears Rd.

WEBSTER

- 581. Lanman Sales Co., The
10 Ardlock Pl.
Phone: 1727
- 582. Webster Machine Products Co.
245 W. Main St.
Phone: 2734

WELLESLEY

- 583. Brown Machinery Co., R. S.
14 Benton St. (81)
Phone: CE 5-4549
- 584. Chicago Rawhide Mfg. Co.
8 Grove St. (81)
Phone: CE 5-6721
- 585. Daystrom, Inc.
Weston Instruments Div.
66 Central St. (81)
Phone: CE 5-4300
- 586. Hubert Co., Edgar F.
66 Central St. (81)
Phone: CE 5-6815
- 587. Moore Products Co.
6 Abbott Rd. (81)
Phone: CE 5-7350

- 588. Pelkus, Leo C.
204 Worcester St.,
Route 9
- 589. Sheldon Co., Inc., A. B.
471 Washington St. (81)
Phone: CE 5-0393

WELLESLEY HILLS

- 590. Automation Components Co.
Larry Edmonds
Box 115 (81)
Phone: CE 5-3334
- 591. Brown, I. C.
200 Oakland St.
Phone: CE 5-7931
- 592. Bullard Co., The
Haynes Bldg.
336 Washington St.
Phone: CE 5-1825
- 593. Cincinnati Milling and Grinding Machines, Inc.
336 Washington St. (81)
Phone: CE 5-4670
- 594. Elox Corp. of Mich.
378 Washington St. (81)
Phone: CE 5-7111
- 595. Exolon Co., The
47 River St. (82)
Phone: CE 7-9800
- 596. Fortune Metal Finishing Co.
3 Shelley Rd.
P. O. Box 131
Phone: CE 5-5718
- 597. Fox Engrg. Co.
13 Eaton Ct. (82)
Phone: CE 5-4105
- 598. Goode Assoc., J. J.
P. O. Box 176 (81)
Phone: CE 5-0532
- 599. Haddrell Corp.
54 Washington St. (82)
Phone: CE 7-9100
- 600. Harnischfeger Corp.
350 Washington St. (82)
Phone: CE 5-6810
- 601. Leland-Gifford Co.
P. O. Box 69
Phone: CE 5-4332
- 602. Long Assoc., Inc., Lee H.
54 Washington St.
Phone: CE 5-9400
- 603. Marathon Electric Mfg. Corp.
354 Washington St. (82)
Phone: WE 5-6556
- 604. National Automatic Tool Co., Inc.
Haynes Bldg.
336 Washington St. (82)
P. O. Box 96
Phone: CE 5-5237
- 605. Parker-Hannifin Sales Office
980 Worcester St. (81)
Phone: CE 7-0124
- 606. Pelkus & Co., Leo C.
204 Worcester St.,
Route 9 (81)
Phone: CE 5-8040
- 607. Siebert Div., M. A.
The N. R. Church Co.
182 Worcester St. (81)
Phone: CE 5-2900
- 608. Whiting Corp.
980 Worcester St. (81)
Phone: CE 5-6710
- 609. Woody, Don E.
47 River St.
Phone: CE 7-9700
- 610. Yale & Towne Mfg. Co., The
54 Washington St.
Phone: 5-6705
- 611. Young & Assoc., Inc., W. Wirt
P. O. Box 156 (81)
Phone: CE 5-3529

WESTBORO

- 612. Draper, John S.
Cortland Dr.
Phone: FO 6-4177
- 613. Handlin, Paul E.
2 Underwood Ct.
Phone: FO 6-2898
- 614. Rysell, Robert
Adams St.
- 615. Weber, E.
Rural Box 459, Route 1

WEST BOYLSTON

- 616. MacDuff Co., Howell
233 W. Boylston St.
Phone: PL 4-6738
- 617. Maker Tool Service
P. O. Box 262
Phone: TE 5-4737
- 618. Sun Oil Co.
165 W. Boylston St.
Phone: PL 6-7139

WEST CONCORD

- 619. General Radio Co.
22 Baker Ave.
Phone: EM 9-4400

WESTFIELD

- 620. Gaylord, Richard N.
P. O. Box 433
- 621. Osley & Whitney, Inc.
Southampton Rd.
P. O. Box 484
- 622. Precision Grinding Wheel
55 Joseph Ave.
Phone: LO 2-2561
- 623. Vitrified Wheel Co.

WEST LYNN

- 624. Bona Machine Sales
P. O. Box 177

WEST NEWTON

- 625. Church Co., Nelson R.
90 Elm St.
- 626. Parker, Inc., Frank
90 Elm St.
Phone: BI 4-2070
- 627. Precision Tool Service
90 Elm St.
Phone: DE 2-4611
- 628. Shepard Equip. Co.
76 Chestnut St. (65)
Phone: BI 4-6744
- 629. Wickersham & Co., Wm B.
1449 Washington St.
Phone: BI 4-4020

WESTON

- 630. Drowne Machinery Assoc.
Rotary Surface Grinders
P. O. Box 276 (93)
Phone: TW 4-9277
- 631. Taylor, George
5 Granston Rd. (93)
Phone: TW 3-8038

WEST ROXBURY

- 632. Flanagan, James
155 Manthorne Rd. (32)
- 633. Page, Paul
28 Wolfe St. (32)
Phone: FA 3-1189
- 634. SKIL Corp.
29 Garnet Rd.
Phone: FA 3-6988
- 635. Whitty Engrg. Co.
45 Corey St. (32)
Phone: FA 5-5900

WEST SPRINGFIELD

- 636. Abrasives & Tools, Inc.
131 Wayside Ave.
Phone: RE 3-5155, 6, 7,
- 637. Carborundum Co., The
333 River St.
Phone: RE 9-7361
- 638. Hanson-Van Winkle-Munning Co.
102 Ely Ave.
Phone: RE 4-5416
- 639. Knox, Inc.
528 Main St.
Phone: ST 8-9691
- 640. Lindeco-Springfield, Inc.
151 Wayside Ave.
Phone: RE 7-3577
- 641. Page Co., Inc., Kenneth B.
89 Baldwin St.
Phone: RE 6-0317
- 642. Peaslee, Inc.
1285 Riverdale St.
Phone: RE 3-6648
- 643. Pioneer Tool Supply Co.
524 Main St.
Phone: RE 9-3555
- 644. Proctor, Don H.
19 Grove St.
Phone: RE 6-0444
- 645. Sun Oil Co.
P. O. Box 67
Phone: RE 7-0296

- 646. Tek Bearing Co., Inc.
536 Main St.
Phone: RE 2-3168
- 647. Tri-State Ind. Supply Co.
149 Wayside Ave.
Phone: RE 2-6262

WEST UPTON

- 648. Stewart-Hunt, Inc.
Box 333

WESTWOOD

- 649. Bowser, Inc.
25 Southwest Park
Phone: DA 6-4440
- 650. Byron, G. W.
77 Greenhill Rd.
Phone: NO 7-2878
- 651. Fluid Power Products
737 High St.
P. O. Box 327
Phone: DA 6-5665
- 652. Shea, Joseph W.
Barlow Bldg.
571 High St.
Phone: DA 6-7100
- 653. Sheehy, Leonard W.
P. O. Box 327
Phone: DA 6-5665
- 654. SKIL Corp.
7 Sunrise Rd.
- 655. Smith, Russell E.
96 Green Hill Rd.

WILBRAHAM

- 656. Lange, Frank T.
P. O. Box 368
- 657. Lovatt, George
P. O. Box 52
Phone: LY 6-3288

WINCHENDON

- 658. General Box Co.
Franklin St.
Phone: 304

WINCHENDON SPRINGS

- 659. Killam & Sons Co., O. P.
1 Glenallen St.
Phone: 1020

WINCHESTER

- 660. Campbell Sales Co., C. R.
56 Salisbury
P. O. Box 83
Phone: PA 9-4391
- 661. Farrell, Gordon
6 Sargent Rd.
Phone: FA 9-1668

WINTHROP

- 662. Nickerson, Clayton S.
200 Somerset Ave.

WOBURN

- 663. Brodie Industrial Trucks, Inc.
299 Mishawum Rd.
Phone: WE 3-6200
- 664. Industrial Filter & Equip. Corp.
11 Minchin Dr.
Phone: WE 3-1714

WOLLASTON

- 665. Ohrenberger Co., Wm. J.
136 Davis St. (70)

WORCESTER

- 666. Austin-Hastings, Inc.
318 Shrewsbury St.
Phone: 6-2415
- 667. Bellows-Valvair
20 Houghton St.
Phone: PL 7-5909
- 668. Berkshire Machinery Co.
340 Main St.
Phone: PL 7-4575
- 669. Blakeslee & Co., G. S.
89 Prescott St. (5)
Phone: SW 8-3876
- 670. Botwinik Bros. of Mass., Inc.
1 Sherman St.
Phone: PL 6-5175
- 671. Braeburn Alloy Steel Corp.
1051 Southbridge St. (10)
Phone: PL 7-4533

LOCAL SOURCES

WORCESTER (cont.)

672. Brierly, Lombard & Co., Inc.
107 Foster St. (8)
Phone: PL 6-4325
673. Burton Saw and Supply Corp., V.
Corner Water and Foster Sts.
674. Childs Co., A. S.
55 Millbrook Rd.
Phone: PL 3-1458
675. Colson Corp., The
1 High St. (8)
Phone: PL 4-3635
676. Cosgrove, J. J.
7 Moore Ave.
677. Eastern Service Plant
Koebel Diamond Tool Co.
677 Cambridge St. (10)
Phone: PL 6-6251
678. Erickson Tool Co.
55 Millbrook St. (5)
Phone: PL 4-7411
679. Fluid Specialties Co.
Greendale P. O. Box 14 (6)
680. General Electric Co.
288 Grove St. (5)
Phone: PL 2-3741
681. Grant, B. Thomas
394 Massasoit Rd.
12 Walnut Hill Dr.
Phone: 3-2767
683. Heald Machine Co., The
10 New Bond St. (6)
Phone: PL 3-3191
684. Houston, R. J.
18 Hartford Rd. (6)
Phone: SW 9-0336
685. Industrial Supplies of Worcester
212 Summer St.
Phone: PL 7-6351
686. Johnson & Bassett, Inc.
114 Foster St.
Phone: PL 5-1216
687. Leland-Gifford Co.
1001 Southbridge St.
Phone: PL 2-5635
688. Lincoln Air Hydraulics
Div. of Hydraulic Supply Corp.
823 Main St.
Phone: PL 2-0623
689. Lindco, Inc.
765 W. Boylston St.
Phone: PL 4-4637
690. Logan Co.
Olin C. Tool
2 Malden St. (6)
Phone: PL 2-6180
691. Lowell Wrench Warehouse
97 Temple St. (4)
Phone: PL 6-5103
692. McBride, Inc., Wm. T.
6 Park Ave.
Phone: PL 3-8115
693. MacDuff & Co., Howell
91 Prescott St. (5)
Phone: PL 4-6738
694. Mill & Factory Supplies, Inc.
198 Mechanic St.
Phone: PL 7-7785
695. Morris Co., Robert E.
P. O. Box 1383
Phone: PL 2-3676
696. New England Tool Supply Co., Inc.
529 Sunderland Rd. (4)
Phone: PL 4-8250
697. Production Tools, Inc.
17 Hermon St. (8)
Phone: PL 5-7243
698. Ramsdell Industrial Supply Co.
61 Milton St. (1)
P. O. Box 728
Phone: PL 5-3188
699. Rudel Machinery Co., Inc.
P. O. Box 366
Phone: PL 2-1371
700. Springfield Industrial Trucks, Inc.
58 S. W. Cut Off
Phone: PL 2-4631

- 700A Std. Foundry Co.
Southgate & Armory Sts. (10)
Phone: PL 5-5283
- 700B Steele Co., Inc., W. M.
171-175 Fremont St. (3)
Phone: PL 7-3821
701. Tek Bearing Co., Inc.
500 Portland St.
Phone: PL 2-1976
702. Terpo Co., C. T.
23 Eagle Rd. (5)
Phone: PL 3-1166
703. United Machinery & Tool
81 Thomas St. (8)
Phone: PL 6-1171
704. Universal-Cyclops Steel Corp.
15 Sagamore Rd. (5)
Phone: PL 6-3563
705. Vickers, Inc.
522 Park Ave. (3)
Phone: SW 8-3706
706. Waite Hardware Co.
189 Front St. (8)
Phone: PL 3-9161
707. Washburn-Garfield Co.
171 Commercial St.
Phone: PL 5-3124, 5, 6
708. Welders Supply of Worcester
21 Garden St. (5)
Phone: PL 7-4529
709. Woods Industrial Supply Corp.
747 W. Boylston St. (6)
Phone: PL 5-6194
710. Worcester County Welding Sup., Inc.
88 Prescott St. (5)
711. Worcester Gear Works, Inc.
18 Grafton St.
Phone: PL 5-3109

WRENTHAM

712. Stringer, H. Irving
471 Franklin
P. O. Box 365
Phone: EV 4-3233

MICHIGAN

ADRIAN

1. Ace Drill Corp.
2600 E. Maumee St.
Phone: CO 5-5184
2. Beal Supply Co.
921 S. Main St.
P. O. Box 430
Phone: CO 5-5193
3. Clark, Herbert R.
2535 Airport Rd.
Phone: CO 3-9251
4. Supplies, Inc.
302 S. Tecumseh St.
Phone: CO 5-7141
5. Tri County Welding Supplies
1033 Lowe Ave.
Phone: CO 3-2138

ALCONAC

6. Johnson, Eric Wm.
2431 Pointe Tremble Rd.
Phone: SW 4-4633

ALLEN PARK

7. Goodrich Industrial Products Co., B. F.
16500 Oakwood Blvd.
Phone: CR 8-7000

ALPENA

8. M & H Supply Co.
349 N. 2nd Ave.
Phone: EL 6-0435

ANN ARBOR

9. Adams, Chester M.
1610 E. Stadium Blvd.
Phone: NO 2-7449
10. Bellows-Valvair, Div. of IHEC
330 Municipal Court Bldg.
Phone: NO 3-3717
11. Hogg, Paul
106 Burwood
Phone: NO 5-5771

12. Houghton, Carl
510 Alice St.
Phone: NO 3-3225
13. Industrial Tectonics, Inc.
3686 Jackson Rd.
Phone: NO 3-2451
14. Obce, Mitt T.
860 Arlington Blvd.
Phone: Detroit, WE 3-4801
15. Royall, Inc.
4705 Washtenaw Rd.
Phone: NO 3-8561

AUGUSTA

16. Industrial Tool Service
490 Allendale Beach,
Route 1
Phone: MA 9-9374

BATTLE CREEK

17. Roll-Brite Finishing Co.
Box 146
Phone: HO 5-1244
18. Braund, Richard J.
562 Brezzy Bluff
Phone: WO 3-9137
19. Central Tool Supply Co.
223 E. Michigan Ave.
Phone: WO 2-5517
20. Detroit Ball Bearing Co.
515 Capital, SW.
Phone: WO 2-5515
21. General Electric Co.
607 Security Nat'l. Bank Bldg.
Phone: WO 2-5431
22. Kendall Industrial Supplies, Inc.
125 Grand Trunk Ave.
Phone: WO 2-4068
23. Purity Cylinder Gas Co.
77 S. Monroe St.
24. Reynolds Metals Co.
202 Weller Bldg.
707 Capital Ave., SW.
Phone: WO 2-9579
25. Sherman, Lyle K.
503 Post Bldg. (32)
Phone: WO 3-3012

BAY CITY

26. Anderson, Ted V.
710 Lafayette
Phone: TW 2-1106
27. Bay City Hardware Co.
1311 Sherman St.
28. Duch, Jr., Peter
703 Midland Rd.
Phone: TW 3-5764
29. Electro Refractories & Abrasives Corp.
3149 Old Kawkawlin Rd.
Phone: TW 2-6788
30. Huber Supply Co.
500 S. Sherman
31. Jennison Hardware Co., The
901 Water St.
Phone: TW 5-5531
32. K-C Welding Supply
1207 18th St.
Phone: BA 5806
33. Kober Sales Engrg.
506 S. Chilson St.
Phone: TW 2-2629
34. Lincoln Electric Co., Inc.
2131 Center St.
Phone: TW 3-3030
35. Lowery Co., The
701-707 Saginaw St.
Phone: 5-2257
36. Meisel Hardware & Supply Co.
1008-12 N. Water St.
Phone: 4587
37. Miller Fluid Power Div.
612 S. Barclay
Phone: CE 5-7794
38. Schmidt Machine Sales
403 Stanton St.
Phone: TW 2-3607

BENTON HARBOR

39. Brammell Supply Co.
196 Water St.
Phone: WA 6-2111
40. Detroit Ball Bearing Co.
P. O. Box 193

MICHIGAN

41. Fatsco Mfg. Co.
251-7 N. Fair Ave.
42. Federal-Bryant Machinery
43. Ferguson Welding Supply Co.
275 9th St.
Phone: WA 6-8296
44. Industrial Equip. & Supply
211 W. Main St.
Phone: WA 6-6195
45. Jackson-Fotsch Co.
P. O. Box 356
Phone: WA 5-7266
46. Kendall Industrial Supplies
1286 Pipestone Rd.
Phone: WA 5-0005

BERKLEY

47. Fegley, V. S.
3036 W. 12 Mile Rd.
Phone: LI 5-8284
48. Inspection Equip. Co.
2717 Coolidge
49. M-C Sales Co.
3966 W. 11 Mile Rd.
Phone: LI 7-3635
50. Machine Tool Specialties
1369 Columbia Rd.
Phone: LI 2-8954
51. Reliance Elec. & Engrg. Co.
2734 W. 11 Mile Rd.
Phone: JO 6-9800, LI 8-8000
52. Roberts, James W.
Box 1025
Phone: LI 2-3891

BIG RAPIDS

53. Link, Joseph E.
P. O. Box 618
Phone: 796-5204

BIRMINGHAM

54. Ajax Magnethermic Corp.
Stevens Bldg. B-2
1025 E. Maple Rd.
Phone: JO 6-4767
55. Alomite Co. of Detroit
950 Maple Rd.
Phone: JU 8-2200
56. Branson Instruments, Inc.
1315 Wrenwood Dr.
Phone: MI 7-1833
57. Carpenter Co., Bert
261 Briggs Bldg.
Phone: MI 4-5858
58. Craig Industrial Sales
32415 Sylvan Lane
Phone: MI 6-1757
59. Durston, M. H.
2258 Pine St.
Phone: MI 6-6144
60. Edmonds Machinery Sales
1157 Latham Rd.
Phone: MI 4-0160
61. Electro-Alloys Div.
P. W. Nye
Box 21
Phone: JO 6-3811
62. Ferry Capt & Set Screw Co., The
2480 W. Maple Rd.
Phone: MI 6-7676
63. Fortune & Son, J. R.
P. O. Box 334
Phone: JO 6-1588
64. Freese, J.
5429 Carbourne Pl.
Phone: MA 6-6339
65. Henkel, Jr., C. F.
741 Westbourne
Phone: Detroit TW 1-8810
66. Iversen Sales Co.
P. O. Box 178
Phone: EL 6-0396
67. Kordenbrock Machinery
1025 E. Maple Ave.
Phone: JO 6-0784
68. Lathrup Industries, Inc.
124 S. Woodward
Phone: MI 6-7061
69. Lemon & Assoc., Clayton H.
23630 W. 13 Mile Rd.
Phone: MI 4-5785
70. Matthews-Wallace & Co.
1100 N. Woodward Ave.,
Box 62
Phone: MI 4-2884

LOCAL SOURCES

MICHIGAN

BIRMINGHAM (cont.)

71. McDonald, James C.
450 Westwood Dr.
Phone: MI 4-7141
72. Murphy Co., George W.
P. O. Box 291
Phone: JO 6-4798
73. Olson Co., T. E.
16211 Locherbie
Phone: MI 6-5956
74. Parker Seal Co.
732 Graefield Ct.
Phone: MI 7-2248
75. Reynolds, Robert L.
1814 Banbury
Phone: VE 7-6832
76. Rich-Wing Corp.
Creson Bldg.
2480 W. Maple Rd.
Phone: MI 6-9600
77. Rittger, Herman
4811 Tullamore Dr.
Phone: MI 6-5664
78. Ryan, Robert B.
Jenkins Bldg., Suite 212
Phone: JO 6-3826
79. Schlachter, H. T.
926 Yarmouth
Phone: MI 4-4170,
UN 2-4488
80. Sharp, Milo
3949 Oakhills Dr.
Phone: MI 6-0203
81. Sterling Elec. Motors, Inc.
P. O. Box 61
610 N. Woodward Ave.
Phone: MI 4-5331
83. Wallace Co., The Richard
1100 N. Woodward Ave.
P. O. Box 62
Phone: MI 6-4244
84. Whiting Corp.
975 S. Hunter Blvd.
Phone: MI 6-5157
85. Wilde Co., C. C.
540 W. Lincoln
Phone: MI 6-5978
86. Wyatt, Robert C.
231 S. Glenhurst
Box 177

BLOOMFIELD HILLS

87. Aldridge Industrial Oils
2611 Pendleton Dr.
Phone: FE 5-7030
88. Schairer, N.
6906 Burnham
89. Zucker Engrg. Co.
708 W. Long Lake Rd.
Phone: MI 6-1270

BUCHANAN

90. Slack Co., Art
P. O. Box 192
Phone: OX 5-6661

CENTER LINE

91. Brant & Cochran Tool
Supply, Inc.
8044 E. 10 Mile Rd.
Phone: SL 7-4110

CHEBOYCAN

92. Jorgensen Electric Supply
303 S. Main St.

CHESANING

93. Adams, Everett
17212 Sharon Rd.
Phone: VI 5-3446

CLARKSTON

94. Boadway, Elmer
7400 Deer Lake Rd.
Phone: MA 5-3676
95. Jyleen Machinery Sales
Phone: MA 5-7541
96. Richmond, H. E.
6101 Overlook Dr.
Phone: WO 5-7272
97. Rose, Art
7902 Dixie Hwy.
Phone: MA 5-5551
98. Rummel Sales, E. D.
82 Robertson Ct.
Phone: MA 5-5031

CLAWSON

99. Ferguson Machine Corp.
228 W. 14 Mile Rd.
Phone: JU 8-3131
100. Future Prod. Tool Corp.
885 N. Rochester Rd.
Phone: JO 6-2398
101. Munyan, Ralph K.
649 Phillips St.
Phone: JU 8-2533
102. SKIL Corp.
1341 Broadacre
Phone: JU 8-1156

COLDWATER

103. Doan, C. A.
R. F. D. 2, Box 408-A
Phone: BR 8-8331

COMSTOCK

104. Cleveland Tramrail Grace
Co.
P. O. Box 67
Phone: FI 4-4775

COMSTOCK PARK

105. Wempa, E.
747 7 Mile Rd.
Phone: EM 1-2883

CORUNNA

106. Allied Steel Prod. Div.
110 E. Mack St.
Phone: RI 3-3000

DAVISBURG

107. Maize, Paul
Old House Farm
Phone: ME 7-6521

DAVISON

108. Williams Gun Sight Co.

DEARBORN

109. Adams Carbide Corp.
24141 Ann Arbor Trail
(6)
Phone: LO 5-2600
110. Anger Assoc.
13126 Michigan Ave.
Phone: LU 4-9853
111. Bausch & Lomb, Inc.
20200 W. Outer Dr.
Phone: LO 1-8860
112. Blackburn, Wallace M.
651 N. York
Phone: LO 1-9355
113. Bryant-Detroit
4862 Greenfield Rd.
Phone: LU 1-5366
- 113A. Carrier Air Conditioning
5301 Oakman Blvd.
Phone: LU 4-2701
114. Courtney, John E.
Electro Refractories &
Abrasives Corp.
618 N. Rosevere
Phone: CR 4-1775
115. Courtney, John W.
Electro Refractories &
Abrasives Corp.
401 S. Highland Ave.
Phone: LO 1-0454
116. Darnell & Diebolt Co.
15234 Michigan Ave.
Phone: LU 4-5272
117. Del's Tumbling Service
232 N. Rosemary (6)
Phone: LO 2-5537
118. De Vries Assoc., Peter
1520 Highview (7)
Phone: LO 5-0361
119. Ekkel, Gary J.
6031 Mayburn
Phone: LO 2-4781
120. Firth Assoc., R. Grey
2021 Monroe
Phone: LO 5-9615
121. Goldman & Co., Harvey
3900 Schaefer Hwy.
Phone: TI 6-4450
122. Gray Equip. Co.
13600 Ford Rd.
Phone: TI 6-7573
123. Great Lakes Rubber Co.
13906 W. Warren Ave.
Phone: BR 3-7484
124. Hesse, William F.
144 Beechmont Ave.
Phone: LO 3-8847

125. Huron Machine Prod., Inc.
6252 Monroe Blvd.
Phone: LO 5-0400
126. Johnson Mfg. Co., Wm.
1100 N. Telegraph Rd.
(7)
P. O. Box 5005
Phone: LO 1-6668
127. Little Co., R. S.
936 N. Telegraph Rd. (6)
Box 5026, Teleford Sta.
Phone: LO 3-2700, 1
128. McKenna Sales Co.
24141 Ann Arbor Trail
(6)
Phone: LO 5-2808
129. McMullen Tool Supply Co.
12720 Ford Rd. (2)
Phone: LU 4-8700
130. Miller Electric Mfg. Co.
705 S. Highland
Phone: LO 1-4933
131. Murphy, Ted C.
1824 Grindley Park (8)
Phone: CR 4-2260
132. Pioneer Aluminum, Inc.
23439 Michigan Ave.
Phone: LO 3-2706
133. Rheault, Robert
6533 Rockdale
Phone: CR 8-1370
134. Ritenour, David I.
22839 Marlboro (7)
135. Russell Co., The
15234 Michigan Ave. (2)
Phone: TI 6-4287
136. Strong Engrg., Inc.
2211 Monroe (7)
Phone: LO 5-7155, 6, 7
137. Teeple, W. C.
105 S. Highland
Phone: LO 1-7394
138. Trombly, Harold J.
10641 Haggerty Ave. (1)
Phone: TI 6-7280
139. Turpin Co., Robert B.
1119 Monroe Blvd. (7)
Phone: CR 8-6760
140. Villani, Frank
7008 Rosemary (6)
Phone: LO 3-1256
141. Wright Co., F. B.
9999 Mercier Ave.
Phone: VI 3-8250

DELTON

142. Industrial Tool Service,
Inc.
Phone: MA 3-6126

DETROIT

143. Abrasive & Supply Co.
15443 Woodrow Wilson
(38)
Phone: TO 9-1250
144. Ace Bushing Co., Inc.
10620 W. 9 Mile Rd. (37)
Phone: LI 8-0777
145. Acheson Colloids Co.
415 Brainard St. (1)
Phone: TE 3-9028
146. Acme Steel Co.
14225 Schaefer Hwy. (27)
Phone: VE 6-4500
147. Addy & Luby Machinery
Co.
8345 Lynch Rd. (34)
Phone: WA 2-0640
148. Ainsworth, H. M.
7704 E. Jefferson,
Apt. 303 (14)
Phone: LO 7-5994
149. Air Reduction Sales Co.
7991 Hartwick St. (11)
Phone: TR 4-2600
150. Ajax Bolt & Nut
910 E. 6 Mile Rd. (3)
Phone: BR 3-1211
151. Ajax Salt Bath Furnaces
J. E. Bullock
19449 James Couzens
Hwy. (35)
Phone: BR 3-1211
152. Akerman Assoc.
19737 James Couzens
Hwy. (35)
Phone: BR 3-7484
153. Alexander, C. H.
9915 Ingram St.
Phone: KE 7-8640
154. Allegheny Ludlum Steel Co.
1500 Jarvis Ave. (20)
Phone: JO 4-8900
155. Allen-Bradley Co.
6750 E. Davison Ave. (12)
Phone: TW 3-7500
156. Allied Research Products,
Inc.
400 Midland Ave. (3)
Phone: TU 3-0100
157. Allis-Chalmers
17170 W. 7 Mile Rd. (35)
Phone: BR 3-6400
158. Allis Co., The Louis
2842 W. Grand Blvd.
337 Curtis Bldg. (2)
Phone: TR 5-5622
159. Almco, Div. of Queen Prod.
7495 E. Davison St. (12)
Phone: TW 3-8110
160. Aluminum Co. of Amer.
610 New Center Bldg. (2)
Phone: TR 1-8100
161. Amer. Emery Wheel Works
415 Brainard St.
Phone: TE 1-9216
162. Amer. Felt Co.
3000 E. Jefferson Ave.
Phone: LO 7-7010
163. Amer. Metal Co., Ltd. of
Mich.
4172 Penobscot Bldg.
Phone: WO 2-5430
164. Amer. Optical Co.
19430 Gainsborough Rd.
(23)
Phone: KE 3-0146
165. Amer. Screw Co.
502 Stephenson Bldg. (2)
Phone: TR 5-4331
166. Amer. Smelting & Refining
Co.
522 New Center Bldg.
7430 Second (2)
Phone: TR 1-5040
167. Ames Co., B. C.
19250 James Couzens
Hwy. (35)
168. Ampco Metal, Inc.
4612 Woodward Ave. (1)
Phone: TE 2-2540
169. Amstan Supply Div.
14330 Dexter Blvd. (38)
Phone: TO 8-3431
170. Anderson, Clarence
1403 E. State Fair (3)
Phone: TW 1-3000
171. Anderson, E. B.
12810 Puritan Ave. (27)
172. Andrews & Owen
22431 Grand River Ave.
(19)
Phone: KE 7-2880
173. Antonik, Michael
10049 Asbury Park (27)
Phone: VE 6-5108
174. Applied Handling Equip.
415 Brainard (1)
Phone: TE 3-8850
175. Armstrong Cork Co.
Free Press Bldg.
321 Lafayette Ave., W.
(26)
176. Arrow-Hart & Hegeman
Electric Co., The
3126 Cass Ave. (26)
Phone: TE 3-0751
177. Ash & Co.
5100 Grand River Ave.
(8)
Phone: TY 4-2258
178. Ashton Tool Supply Co.
14508 Plymouth Rd. (27)
Phone: BR 3-2833
179. Askew, William P.
8074 Military Ave. (4)
Phone: TY 5-7215
180. Assoc. Machinery Sales Co.
147 Jos. Campau (7)
Phone: LO 7-2434
181. Atlas Foundry Co.
131 S. Livernois Ave. (17)
Phone: VI 1-6530
182. Austerberry's Sons Co.,
J. C.
15845 Schaefer Rd. (27)
Phone: BR 2-4630
183. Automatic Service Supply
Co.
17225 Sherwood Ave.

LOCAL SOURCES

DETROIT (cont.)

184. B-H Tool & Supply Co.,
The
570 W. 8 Mile Rd. (20)
Phone: JO 6-7943
185. Babcock & Wilcox Co., The
Tubular Products Div.
1717 Ford Bldg. (26)
Phone: WO 1-0630
186. Bailey Saw & Machinery
Co.
10620 Morang Drive at
Cadieux (24)
187. Baker and Assoc., Paul R.
15733 James Couzens
Hwy. (38)
Phone: UN 4-5733
188. Baldor Elec. Co.
H. F. Caspers
2591 W. Grand Blvd. (8)
Phone: TR 1-9367
189. Bama Corp.
8051 W. Chicago Blvd. (4)
Phone: CH 3-4456
190. Barber-Colman Co.
523 New Center Bldg. (2)
Phone: TR 5-4288
191. Barnes Drill Co.
13121 Puritan Ave. (27)
Phone: DI 1-9706
192. Barnes, Gordon A.
9992 Riverdale (39)
Phone: FO 6-4893
193. Barnes Corp., John S.
503 New Center Bldg. (2)
Phone: TR 1-1706
194. Barrymount Corp., The
18401 E. Warren Ave.
Phone: TU 5-7939
195. Bartling Co., I. H.
19601 Schoolcraft
Phone: BR 3-0393
196. Barton Co., Inc., Charles F.
15529 Woodrow Wilson
(38)
Phone: TO 5-3100
197. Baxter Co., A. J.
8631 W. Jefferson Ave.
Phone: TR 1-0260
198. Bay State Tap and Die Co.
2929 E. Grand Blvd. (2)
Phone: TR 2-7060
199. Beck Elec'l. Sales Co., L. H.
18045 James Couzens
Hwy. (35)
200. Behr-Manning Co.
13140 Foley Ave. (27)
Phone: TE 4-7100
201. Belknap Co., Van F.
15016 Fenkell Ave.
Phone: VE 7-7969
202. Bellows-Pulvaiv Div. of
IBEC
13222 Puritan Ave.
Phone: BR 3-6740
203. Bendix Industrial Controls
Section
21820 Wyoming Ave. (37)
Phone: JO 6-9800
204. Bennett & Co., Inc., J. H.
8916 Greenfield Rd.
P. O. Box 4455,
Joyfield Station (28)
Phone: BR 3-6944
205. Berg Engrg. Service
15324 Mack (24)
Phone: TU 5-9961
206. Berges, A. C.
2970 W. Grand Blvd. (2)
Phone: TR 5-7026
207. Bertsch Machinery Co.
1009 Franklin St. (7)
Phone: WO 1-7557
208. Bealy-Welles Corp.
1150 E. 9 Mile Rd. (20)
Phone: JO 4-6343
209. Bethlehem Steel Co.
General Motors Bldg.
3044 W. Grand Blvd. (2)
Phone: TR 5-9720
210. Big Joe Sales & Service
2021 Gratiot Ave. (7)
Phone: WO 1-7666
211. Bigelow, C. A.
802 Fisher Bldg. (2)
Phone: TR 2-7711

212. Birmingham & Conner
Machinery Co.
19423 W. McNichols Rd.
(19)
Phone: KE 7-8540
213. Black, G. L.
16943 Schoolcraft Ave.
(27)
Phone: VE 6-4252
214. Black & Decker Mfg. Co.
3028 E. Grand Blvd. (2)
Phone: TR 5-1742
215. Blakelee & Co., G. S.
424 Book Bldg. (26)
Phone: WO 2-0121
216. Bliss Co., E. W.
5770 E. Davison (34)
Phone: FO 6-5100
217. Boales & Assoc., Wm. G.
1150 W. Baltimore Ave.
(2)
Phone: TR 2-4242
218. Bostitch-Michigan, Inc.
16825 Wyoming Ave. (21)
Phone: UN 1-2100
219. Bousum Co., J. K.
414 Stephenson Bldg. (2)
Phone: TR 3-4148
220. Boyar-Schultz Corp.
14311 W. Eight Mile Rd.
(35)
Phone: DI 1-3636
221. Boyer-Campbell Co., The
6540 St. Antoine St. (2)
Phone: TR 5-8500
222. Boyko Engrg. Co., John
13050 Houston-Whittier
Ave. (5)
Phone: DR 1-2840
223. Bradford Assoc., John L.
14241 W. McNichols Rd.
(35)
Phone: BR 2-1264
224. Bradley Machinery Sales
Co., The
8104 E. Jefferson Ave.
(14)
Phone: LO 8-2626
225. Brady Co., W. H.
210 S. Lafayette
Phone: LI 3-9350
226. Brandt Sales & Supply Co.,
H. S.
4225 Harvard Rd. (24)
Phone: TU 5-5757
227. Brant, Steve
15756 Wyoming (38)
Phone: UN 4-2846
228. Brant & Cochran
26105 W. 8 Mile Rd. (40)
Phone: KE 5-2100
229. Bridgeport Brass Co.
15827 James Couzens
Hwy. (38)
Phone: UN 4-8032
230. Briggs Filtration Co., The
17217 Wyoming Ave. (21)
Phone: UN 4-4200
231. Brock Tool of Detroit, Inc.
13560 Grand River Ave.
at Schaefer Rd. (27)
Phone: VE 6-9753
232. Brown Machinery, Inc.,
Robert F.
3100 Grand River Ave.
(8)
Phone: TE 2-3540
233. Brown & Sharpe Mfg. Co.
14301 W. Chicago Blvd.
(28)
234. Brown Star Products
410 W. 8 Mile (20)
Phone: LI 5-3000
235. Bryant Chucking Grinder
1200 Oakman Blvd. (32)
P. O. Box 386
Phone: TO 8-3900
236. Buckeye Tools Corp.
17311 W. 7 Mile Rd. (35)
Phone: BR 3-2361
237. Bunting Brass & Bronze Co.
17550 Wyoming Ave. (21)
Phone: UN 4-4322
238. Burgmaster Machine Sales
Div. of Burg Tool Co.
13730 W. 8 Mile Rd.
Phone: LI 8-4333
239. Butterfield Div.
Union Twist Drill Co.
15807 Schaefer Rd. (27)
Phone: BR 2-3220

DETROIT (cont.)

240. Cadillac Glass Co.
11801 E. Vernor Hwy.
(14)
Phone: VA 1-7200
241. Cahill Co., Walter F.
19030 W. McNichols Rd.
(19)
Phone: KE 7-0900
242. Calek & Assoc., James
2591 W. Grand Blvd. (8)
Phone: TR 5-7300
243. Cameron Co., Gordon N.
10725 W. McNichols Rd.
(21)
Phone: DI 1-3342
244. Carborundum Co., The
11171 Lappin Ave. (34)
Phone: LA 1-3400
245. Card Division, S. W.
Union Twist Drill Co.
15801 Schaefer Rd. (27)
Phone: BR 2-4020
246. Carolin Foundry, R. B.
3633 Military Ave. (10)
Phone: TA 5-1338
247. Carpenter Steel Co., The
7170 E. McNichols Rd.
(12)
Phone: FO 6-3400
248. Carroll Assoc., Inc.
19354 James Couzens
Hwy.
Phone: UN 4-0929
249. Carter Controls
19741 James Couzens
Hwy. (35)
Phone: BR 3-3242
250. Castings & Forgings Co.
17605-7 James Couzens
(35)
Phone: DI 1-4733
251. Central Steel and Wire Co.
13400 Mount Elliott Ave.
(12)
Phone: TW 2-3200
252. Century Electric Co.
7430 2nd Blvd. (2)
620 New Center Bldg.
Phone: TR 1-0260
253. Century Saw & Tool Co.
19347 Mt. Elliott Ave.
Phone: TW 3-2280
254. Chain Belt Co.
10600 Puritan Ave. (38)
Phone: DI 1-3222
255. Chapin, Jr., M. G.
18925 Grand River Ave.
(23)
Phone: VE 8-8950
256. Charledge Sales
335 Curtis Bldg. (2)
Phone: TR 5-4376
257. Chase Brass & Copper Co.
14480 Woodrow Wilson
Ave. (35)
Phone: TO 8-2939
258. Chicago Pneumatic Tool Co.
570 E. Larned St. (26)
Phone: WO 1-3841
259. Chicago Rawhide Mfg. Co.
9000 Alpine Ave. (4)
Phone: WE 3-8151
260. Chrysler Corp.
Missile Div.
P. O. Box 1116
Phone: TR 1-2000
261. Circo Corp.
18055 James Couzens
Hwy. (35)
Phone: UN 4-2132
262. Clark Controller Co., The
15830 W. 7 Mile Rd. (35)
Phone: VE 8-2735
263. Clark Equip. Co.
Detroit Sales & Service
Branch
300 E. Milwaukee Ave.
(2)
Phone: TR 1-1600
264. Cleco Air Tools
18071 Wyoming Ave. (21)
Phone: UN 1-0047
265. Cleveland Automatic
Machine Co., The
16911 W. 8 Mile Rd. (35)
Phone: BR 3-2195
266. Cleveland Tramrail Div.
P. O. Box 4674 (34)
Phone: JE 9-6000

MICHIGAN

267. Cleveland Twist Drill Co.
2929 E. Grand Blvd. (2)
Phone: TR 2-7060
268. Climax Molybdenum Co. of
Mich.
624 Fisher Bldg. (2)
Phone: TR 5-4180
269. Cochran & Assoc., John T.
Sales and Engrg.
26105 W. 8 Mile Rd. (40)
Phone: KE 5-2100
270. Codman Co., F. L. & J. C.
19618 Mack Ave. (36)
Phone: TU 1-7055
271. Cole, Fred A.
225 E. Baltimore (2)
Phone: TR 3-1800
272. Colker Co., The Frank
15889 Schaefer Hwy. (27)
Phone: BR 3-6767
273. Columbia Tool Steel Co.
121 Oakman Blvd. (3)
Phone: TU 3-3770
274. Composite Forgings, Inc.
2300 W. Jefferson Ave.
(16)
Phone: TA 5-3226
275. Conrad Co., W. B.
13438 Fenkell Ave. (27)
Phone: BR 3-4050
276. Continental Screw Co.
10428 W. McNichols Rd.
Phone: UN 4-5391
277. Cool-Cut Abrasives
5680 12th St. (8)
Phone: TR 2-6672
278. Coon-DeVlaser Co.
2050 W. Lafayette Blvd.
(16)
Phone: TA 5-6000
279. Copper and Brass Sales,
Inc.
6555 E. Davison (12)
Phone: FO 6-6200
280. Cosa Corp. of Detroit
17605 James Couzens
Hwy. (35)
Phone: UN 4-8312
281. Cox Engrg. & Sales Co.
3020 E. Canfield (7)
Phone: WA 5-9737
282. Crafts Co., Inc., Arthur A.
10122 Crociulawn Ave.
(4)
Phone: TE 4-3112
283. Craine-Schrage Steel
13770 Joy Rd. (26)
Phone: WE 3-5866
284. Craine-Schwartz Diamond
Tool Co.
8100 Lyndon Ave. (38)
Phone: UN 4-8300
285. Crane Packing Co.
16599 Meyers Rd. (35)
Phone: UN 4-8300
286. Crissman Co., Glenn P.
670 W. Baltimore Ave.
(2)
Phone: TR 5-6450
287. Crucible Steel Co. of Amer.
4920 E. Nevada Ave. (34)
Phone: FO 6-4400
288. Cullen, Jr., Charles
1403 E. State Fair (3)
Phone: TW 1-3000
289. Cumminskey & Assoc.,
Chas. E.
15324 Mack Ave.
Phone: JO 3-6866
290. Cushman Corp.
Joyce-Rogers Co.
3800 Hilton Rd. (20)
Phone: LI 6-8833
291. Cutler-Hammer, Inc.
15427 Woodrow Wilson
Ave. (38)
Phone: TU 3-1600
292. D & K Tool Sales Co.
10600 Puritan Ave. (38)
Phone: UN 2-5276
293. Danly Machine Specialties,
Inc.
1549 Temple Ave. (16)
Phone: WO 3-6866
294. Davis, Mrs. G. F.
1928 Guardian Bldg. (26)
Phone: WO 3-8706
295. Davis & Assoc., Marvin W.
10210 W. McNichols Rd.
(21)
Phone: UN 4-9434

LOCAL SOURCES

MICHIGAN

DETROIT (cont.)

296. Davis & Thompson Co.
718 New Center Bldg. (2)
Phone: TR 3-1770
297. Daystrom, Inc.
Weston Instruments Div.
17700 McNichols Rd. (35)
Phone: KE 2-5546
298. Dearborn Fabricating &
Engrg. Co.
19440 Glendale Ave. (23)
Phone: BR 3-2800
299. Dearborn Machinery Co.
14301 Meyers Rd.
Phone: WE 2-5320
300. DeGalan, L. B.
23150 Woodward Ave.
(20)
Phone: JO 4-4292
301. De Laval Steam Turbine
Co.
18440 Livernois Ave. (21)
Phone: DI 1-2970
302. Delco Products, Div. GMC
Detroit Sales Office
8-257 General Motors
Bldg. (2)
Phone: TR 5-6256
303. Dennis Co., Charles B.
P. O. Box 4822
Phone: WE 5-1234
304. Deppmann Co., R. L.
1120 W. Baltimore (2)
Phone: TR 2-3099
305. Detroit Ball Bearing Co.
110 W. Alexandrine Ave.
(1)
Phone: TE 2-3400
306. Detroit Bolt & Nut
4520 Maybury Grand
Ave.
Phone: TE 2-3400
307. Detroit Gray Iron & Steel
Foundries, Inc.
282 Iron St.
Phone: TW 1-1300
308. Detroit Mold Engrg. Co.
8686 E. McNichols Rd.
(12)
Phone: TW 1-1300
309. Detroit Name Plate Etching
1300 Capital (37)
Phone: LI 1-3151
310. Detroit Power Screwdriver
2801 W. Fort St. (16)
Phone: TA 5-3070
311. Detroit Pump & Mfg. Co.
1745 Abbott St. (16)
Phone: WO 1-1277
312. Detroit Sales Co.
1221 E. 9 Mile Rd. (20)
Phone: JO 4-6148
313. Detroit Stamping Co.
350 Midland Ave. (3)
Phone: TO 8-5060
314. Detroit Tool Works, Inc.
2910 W. Davison Ave.
(38)
Phone: TO 5-1078
315. DeVilbiss Co., The
111 Oakman Blvd. (3)
Phone: TO 9-8100
316. DeVine, P.
17167 Avon Rd.
Phone: DI 1-1300
317. Diamond Expansion Bolt
Co., Inc.
4857 St. Aubin (7)
Phone: TE 4-9190
318. Dickelman Co., L. H.
18450 Livernois Ave. (21)
Phone: UN 4-4376
319. Die Supply Div.
E. W. Biles
6770 E. Davison St. (12)
Phone: FO 6-2480
320. Dietzgen Co., Eugene
2345 Cass Ave. (1)
Phone: WO 5-8544
321. Diston Div.
H. K. Porter Co., Inc.
3900 E. Outer Dr. (34)
Phone: TW 1-2900
322. Diversy Corp., The
1745 W. Grand Blvd. (8)
Phone: TY 6-5880
323. DoAll Detroit Co.
15010 Plymouth Rd. (27)
Phone: BR 3-4141
324. Dodge Tap & Tool Co.
12221 Dixie Ave. (39)
Phone: KE 2-9075
325. Dorac Sales Co.
20626 James Couzens
Phone: BR 3-2121
326. Dow Metal Products Co.,
The
450 Fisher Bldg. (2)
Phone: TR 5-7200
327. Drive-All Mfg. Co.
3400 Conner Ave. (15)
Phone: VA 2-3400
328. DuBols-Webb Co.
19051 Jas. Couzens Hwy.
(35)
Phone: BR 3-0850
329. Du Comb Co., W. C.
6335 E. Palmer Ave. (11)
Phone: WA 1-4927
330. Duffy & Co., Edward W.
5440 W. Jefferson (9)
Phone: VI 1-4600
331. Dunlop Co., The J. R.
18409 W. 7 Mile Rd. (19)
Phone: KE 2-8255
332. Duplex Equip. Co.
10545 Puritan Ave. (38)
Phone: UN 2-3220
333. Duplicate Corp.
19413 Derby Ave.
Phone: UN 2-3220
334. duPont de Nemours Co.
19930 Connors
Phone: UN 3-3638
335. Durant-Gale Co.
16403 Santa Rosa (21)
Phone: UN 3-3638
336. Durez Plastics Div.
Hooker Chemical Corp.
503 Stephenson Bldg. (2)
Phone: TR 3-3133
337. Dykstra and Co., R.
7701 Mack Ave. (14)
Phone: UN 2-9188
338. Dymont & Girk Assoc.
20050 Livernois (21)
Phone: UN 2-9188
339. Dynamic Industrial Sales
29017 James Couzens
Hwy. (35)
Phone: BR 2-0705
340. E & E Engrg., Inc.
15023 Harper Ave. (24)
Phone: DR 1-2000
- 340A. Eberle & Assoc.
20050 Livernois
Phone: DI 1-1755
341. Eckhout & Assoc., Fred C.
24636 Northwestern Hwy.
(41)
Phone: TU 2-3215
342. Eichenlaub Prod. Sales
18038 Mack Ave. (24)
Phone: TU 2-3215
343. Electric Tool Service
6188 12th St. (8)
Phone: TR 3-6060
344. Elgin National Watch Co.
Abrasive Div.
William F. Wright
231 Curtis Bldg.
2842 W. Grand Blvd. (2)
Phone: TR 1-3311
345. Elliott Co., B. K.
10126 Puritan St. (38)
Phone: WO 1-7226
346. English & Miller Machinery
29504 Sherwood Ave. (34)
Phone: UN 4-2900
347. Ernest Assoc., Ralph D.
12618 Puritan Ave. (27)
Phone: UN 1-7311
348. Emex Brass Corp.
P. O. Box 4607 (34)
Phone: JE 9-0620
349. Etico Tool & Machine Co.,
Inc.
Gordon A. Gillies
4494 Cass Ave. (1)
Phone: TE 1-1000
350. Eutectic Welding Alloys
Co. of Mich., Inc.
416 W. 8 Mile Rd. (30)
Phone: LI 4-3440
351. Evans, William
14333 Prairie Ave. (38)
Phone: UN 4-2356
352. Exact Weight Scale Co.,
The
10539 Puritan Ave. (38)
Phone: UN 3-7416
353. Fafnir Bearing Co.
14300 Puritan Ave. (27)
Phone: BR 3-3465

DETROIT (cont.)

354. Fairbanks, Morse & Co.
9655 E. 8 Mile Rd. (13)
Phone: JE 6-3500
355. Farmer Co., Ray H.
10386 Beechdale Ave. (4)
Phone: TE 4-6398
356. Fauver Co., Inc., J. N.
51 W. Hancock St. (1)
Phone: TE 2-4115
357. Fay, William C.
Security Bldg.
3049 E. Grand Blvd. (2)
Phone: TR 2-5354
358. Federal-Mogul Div.
11031 Shoemaker Ave.
(13)
Phone: WA 1-0750
359. Federal Products Corp.
14340 Puritan Ave. (27)
Phone: BR 3-2200-1-2
360. Ferguson Mach., Inc., J. H.
18133 James Couzens
Hwy. (35)
Phone: DI 1-5518-19
361. Ferkany & Sorensen Assoc.
2832 E. Grand Blvd. (11)
Phone: TR 1-6292
362. Field Co., Irving B.
643 Chalmers Ave. (15)
Phone: VA 1-5470
363. Firth-Loach Metals, Inc.
18320 W. McNichols Rd.
(19)
Phone: KE 2-8681
364. Firth Sterling, Inc.
8330 W. Chicago Blvd.
(4)
Phone: WE 3-1623
365. Fisher-Detroit Co.
2832 E. Grand Blvd. (11)
Phone: TR 2-5175
366. Fleming Co., A. E.
1900 E. Jefferson Ave. (7)
Phone: LO 7-8031
367. Fligge, Keith
5932 Chalmers (13)
Phone: VA 1-7017
368. Flow Engrg., Inc. (38)
10538 Fenkell (38)
Phone: UN 2-0457
369. Font, Peter J.
413 Fisher Bldg. (2)
Phone: TR 3-4630
370. Ford, William C.
3906 Nottingham Rd.
15552 W. McNichols Rd.
(35)
Phone: BR 2-1970
372. Fors Sales Co.
2832 E. Grand Ave.
Phone: TR 2-2506
373. Foedick Machine Tool Co.
Sales Office
18911 W. 8 Mile Rd. (35)
Phone: BR 2-0960
374. Fortoria Corp.
18627 James Couzens
Hwy. (35)
Phone: BR 2-1970
375. Fox, Ben J.
6210 Farmbrook
Phone: TU 2-7197
376. Gardner Machine Co.
17153 Wyoming Ave. (21)
Phone: DI 1-1115
377. Garlock Packing Co.
2781 E. Grand Blvd.
Phone: TR 3-4160
378. Garner-Shelton Co.
4101 W. 8 Mile (21)
Phone: UN 3-8000
379. Garrett-Burgess, Inc.
4660 Oakman Blvd. (4)
P. O. Box 517,
N. W. Station
Phone: TE 4-5770
380. Garrett Co., Inc., George K.
15755 James Couzens
Hwy. (38)
Phone: DI 1-2400
381. Garrick Photo Supply
3166 Cass Ave. (1)
Phone: TE 3-5800
382. Gear Tools Co.
2926 Davison St., W. (6)
Phone: DI 1-8900
383. Gebringer & Forsyth
16151 James Couzens
Hwy. (31)
Phone: DI 1-8900
384. General Box Co.
7175 Clayton Ave. (10)
Phone: VI 1-5445
385. General Broach & Engrg.
Co.
14333 Prairie Ave. (38)
Phone: UN 4-2356
386. General Controls Co.
15114 Plymouth Rd. (27)
Phone: VE 5-5625
387. General Electric Co.
700 Antoinette St. (2)
Phone: TR 2-3600
388. Geometric Tool Co.
Div. of United-Greenfield
Corp.
2870 E. Grand Blvd. (2)
Phone: TR 5-2846
389. Getachman, George F.
916 Fisher Bldg. (2)
Phone: TR 5-2846
390. Gifford Co., Don
1625 W. Fort St. (16)
Phone: WO 1-3946
391. Gilmore Sales Co.
1196 Broderick Tower
(26)
Phone: WO 3-2534
392. Gisholt Machine Co.
10600 Puritan Ave. (38)
Phone: UN 4-7557
393. Glas, Fred
2640 Book Tower (26)
Phone: WO 1-3738
394. Glowe, Edward J.
10861 Rosier St. (24)
Phone: LA 6-2746
395. Gordon Co., Claud S.
2832 E. Grand Blvd. (11)
Phone: TR 5-5880
396. Gorsuch, James E.
Curtis Bldg., Room 334
2842 W. Grand Blvd. (2)
Phone: TR 5-5880
397. Gottman Machinery Co.
7717 W. Warren Ave.
(10)
Phone: TY 8-9773
398. Grandsen & Co., C. L.
1214 18th St. (16)
Phone: TA 5-5090
399. Gray-Grimes Tool Co.
18500 Mt. Elliott Ave.
(34)
Phone: VE 5-3611
400. Graybar Electric Co., Inc.
15045 Hamilton Ave. (3)
Phone: TO 8-5550
401. Great Lakes Mill Supply
18639 Weaver (28)
Phone: VE 5-3611
402. Green, Joe
2980 W. Davison St. (38)
Phone: TO 5-5000
403. Greenleaf Corp.
16456 Hamilton Ave. (3)
Phone: SU 8-7273
404. Greenlee Bros. & Co.
Detroit Machine Tool
Sales Office
205 Curtis Bldg.
2842 W. Grand Blvd.
Phone: TR 2-3838
405. Gregory, Wm.
18049 Fenmore Ave. (35)
Phone: KE 7-9044
406. Griesbach Co., The A. R.
2591 W. Grand Blvd. (8)
Phone: TR 2-3838
407. Grinding Supplies & Service
Co., Inc.
364 Midland Ave. (3)
Phone: TU 3-1800
408. Guinter, J. R.
15894 Evergreen Rd. (32)
Phone: KE 7-9044
409. H & H Supply, Inc.
P. O. Box 4732, Redford
Station (19)
Phone: KE 3-5100
410. Haber Co., George
22901 Timberline Rd.
(41)
Phone: KE 3-5100
411. Haberkorn Machinery Co.,
A. C.
423 New Center Bldg.
(2)
Phone: TR 1-4220
412. Hackett Co., J. Lee
1961 E. Milwaukee Ave.
(11)
Phone: TR 2-6442
413. Haggard, F. L.
24634 5 Mile Rd. (39)
Phone: KE 2-9630

LOCAL SOURCES

DETROIT (cont.)

414. Hallex Corp., The
28302 West 7 Mile Rd.
(40)
Phone: KE 5-2583
415. Hammerstein, Richard
8074 Military Ave. (4)
Phone: TY 5-7215
416. Handy & Harman
19363 James Couzens
Hwy. (35)
Phone: VE 8-8480
417. Hanson-Van Winkle-
Munning Co.
15343 W. McNichols Rd.
(35)
Phone: BR 3-6250
418. Hanson-Whitney Co., The
10420 McNichols Rd., W.
(21)
Phone: UN 1-3780
419. Hardinge Bros., Inc.
10024 W. McNichols
Rd. (21)
Phone: UN 3-5340
420. Harland-Robertson Co.
21121 Schoolcraft Ave.
(23)
Phone: KE 8-5130
421. Harnischfeger Corp.
17618 W. McNichols Rd.
(35)
Phone: KE 7-1120
422. Harper Co., The H. M.
506 Curtis Bldg. (2)
Phone: TR 3-0477
423. Harper Co., R. B.
814 Fisher Bldg. (2)
Phone: TR 1-4262
424. Harshaw Scientific Div.
9240 Hubbell (28)
425. Heald Machine Co., The
750 W. 8 Mile Rd. (20)
Phone: JO 4-5801
426. Heller Tool Co.
4461 W. Jefferson Ave.
(9)
Phone: TA 5-1111
427. Helmer Ackerman & Assoc.
19737 James Couzens
Hwy. (35)
Phone: BR 3-7484
428. Henschen, Jensen & Co.
Curtis Bldg.
2842 W. Grant Blvd. (2)
Phone: TR 1-0308,
TR 1-0309
429. Herrick, George
10600 Puritan Ave. (38)
430. Hevi-Duty Electric Co.
Detroit Sales Office
8839 W. McNichols Rd.
(21)
Phone: DI 1-3266
431. Hilltronics Co.
13720 Puritan Ave. (27)
Phone: BR 2-4330, 2-4321
432. Hinz, Walter E.
P. O. Box 86, Harper
Station
433. Hodgson-Geisler Products
Co.
18917 James Couzens
(35)
Phone: DI 1-2580, 1-2581
434. Hoofnagle Bros.
18264 James Couzens
Hwy. (35)
Phone: UN 3-1442
435. Horst Co., Paul
126 W. 7 Mile Rd. (3)
Phone: FO 6-2500,
TW 3-8000
436. Houghton & Co., E. F.
803 Stephenson Bldg. (2)
Phone: TR 3-4900
437. Howard Co., The Gene
17524 W. McNichols Rd.
(35)
Phone: KE 5-7100
438. Howell Electric Motors Co.
16314 W. 7 Mile Rd. (35)
Phone: BR 3-8680
439. Howell, N. D.
1045 Covington (3)
Phone: UN 2-8839
440. Hughes Industrial Sales Co.
20410 Harper Ave. (36)
Phone: TU 4-9440

DETROIT (cont.)

441. Hull Co., R. O.
3136 Hilton St. (20)
Phone: JO 4-5940
442. Huntington Co., F. D.
9141 E. Jefferson Ave.
Phone: VA 2-7800
443. Huron Steel Co., Inc.
17900 Ryan Rd. (12)
Box 6226
Phone: FO 6-6400
444. Hyatt Bearings Div.
General Motors Corp.
General Motors Bldg. (2)
Phone: TR 2-4600
445. Hydraulic Press Mfg. Co.
Div. of Koehring Co.
2842 W. Grand Blvd. (2)
Phone: TR 5-5540
446. Hy-Pro Tool Co.
10428 W. McNichols Rd.
(21)
Phone: UN 4-1077
447. Hyster Co.
14313 Wyoming Ave. (38)
Phone: WE 3-1355
448. I-T-E
16907 W. 8 Mile Rd. (35)
Phone: BR 3-7181
449. Ideal Industries, Inc.
2457 Woodward Ave. (1)
Phone: WO 1-9504-5
450. Industrial Air & Hydraulic
Equip. Co.
13324 Kercheval Ave. (15)
Phone: VA 1-9800
451. Industrial Components, Inc.
19035 W. Davison Ave.
(23)
Phone: VE 8-8000
452. Industrial Materials Co.
16548 Hamilton
453. Industrial Products Sales,
Inc.
1018 Fisher Bldg. (2)
Phone: TR 3-5910
454. Industrial Service Co.
17901 E. Warren Ave.
(24)
Phone: TU 5-5500
455. Ingersoll-Rand Co.
Congress at 1st (26)
Phone: WO 3-5504
456. Inland Steel Co.
16815 James Couzens
(35)
Phone: DI 1-5411
457. Interlake Products, Inc.
812 Fisher Bldg. (2)
Phone: TR 3-4330
458. Ipsen Industries, Inc.
18130 Fenkell Ave.,
Room D-5 (23)
Phone: BR 2-0277
459. J.I.C. Air Hyd. Sales Co.
14332 Kercheval
460. J & L Tool Sales Co.
19154 Woodward Ave.
P. O. Box 4612, Mt.
Elliott Station (34)
Phone: TU 3-0484
461. Jacobs, Richard E.
19755 James Couzens
Hwy. (35)
Phone: BR 3-1333
462. Jeffries Co., L. W.
16722 E. Warren Ave.
(24)
Phone: TU 2-9551
463. Jeffrey, Edward J.
17302 Kinloch Ave.
464. Jessop Steel Co.
19430 Mt. Elliott Ave.
(34)
Phone: FO 6-4300
465. Johnson Bronze Co.
2868 E. Grand Blvd. (2)
Phone: TR 1-5800
466. Johnson, Herman E.
3123 E. Jefferson Ave.
(7)
Phone: LO 7-8445
467. Jones & Lamson Machine
16927 James Couzens
Hwy. (35)
Phone: UN 4-7900
468. Jones & Laughlin Steel Co.
3289 Beaufait (7)
Phone: VE 7-0470

DETROIT (cont.)

469. Jones & Laughlin Steel
Corp.
Fisher Bldg. (2)
Phone: TR 5-1600
470. K-D Sales Co.
5680 12th St. (8)
Phone: TR 4-2320
471. KR Engrg. Ser.
13031 Tecumseh (39)
Phone: KE 7-3365
472. Kaiser Aluminum &
Chemical Sales, Inc.
7700 2nd Ave. (2)
Phone: TR 3-8000
473. Kearney & Trecker Corp.
10800 Puritan Ave. (38)
Phone: UN 4-5100
474. Keck Co., E. W.
26553 Grand River Ave.
P. O. Box 6655
Phone: KE 3-1514
475. Keller Co., Sam T.
1212 Fisher Bldg. (2)
Phone: TR 5-7800
476. Kelsey Co., Don W.
16629 Meyers Rd. (35)
Phone: DI 1-3040
477. Ken-Mac Corp.
13116 Fenkell (27)
Phone: DI 1-6333
478. Kerns-Morrell Co.
9140 Charlevoix Ave.
(14)
Phone: VA 2-9383
479. Kerns United Corp.
Curtis Bldg., Rm. 231
2842 W. Grand Blvd. (2)
Phone: TR 2-7824
480. Kettenring Tool Co.
2429 E. 7 Mile Rd. (34)
Phone: FO 6-6900
481. Kilpatrick & Martin
616 Pallister Ave. (2)
Phone: TR 3-1400
482. Kinney-Sheehan
15105 W. 8 Mile Rd. (35)
Phone: BR 3-2026
483. Koehler-Pasmore Co.
11833 Hamilton (3)
Phone: TO 8-3322
484. Korest-Peterson Co.
712 New Center Bldg. (2)
Phone: TR 2-0551
485. Kretzschmar Co., Wm. G.
3791 Jefferson Ave., E.
1469 E. Grand Blvd. (11)
Phone: WA 1-3058
487. Kurt-Orban, Inc.
19250 James Couzens
Hwy. (35)
Phone: DI 1-0578
488. Lake Erie Machinery Corp.
Robinson Bldg.
18450 Livernois (21)
Phone: UN 4-4559
489. Lake Shore, Inc.
16577 Myers Rd.
Phone: DI 1-9351
490. Lamb Co., F. Jos.
5683 E. 9 Mile (34)
P. O. Box 4611
Phone: JE 6-3535
491. Lamparter & Assoc., Carl
17901 E. Warren Ave.
(36)
Phone: TU 5-4444
492. Landis Machine Co.
12806 Fenkell Ave. (27)
Phone: UN 1-3609
493. Landis Tool Co.
17151 Wyoming Ave. (21)
Phone: DI 1-2127
494. La Salle Steel Co.
416 New Center Bldg.
(2)
Phone: TR 5-3852
495. Last Word Sales Co.
18500 Mt. Elliott Ave.
(34)
Phone: FO 6-0300
496. LaVallee, T. R.
10208 W. McNichols Rd.
(21)
Phone: UN 1-2580
497. LeBlond Machine Tool Co.,
The R. K.
169 W. 8 Mile Rd. (35)
Phone: BR 2-0960

MICHIGAN

498. Lee Machinery Co., Inc.
6318 E. Jefferson Ave.
Phone: LO 7-4257
499. Leeds & Northrup Co.
18240 James Couzens
Hwy. (35)
Phone: DI 1-2320
500. Lehman Sales Co.
910 Fisher Bldg. (2)
Phone: TR 3-2200
501. Leland-Gifford Co.
10429 W. McNichols Rd.
Phone: DI 1-1101, 1-1100
502. Lenzen, V. F.
11706 Cheyenne (27)
Phone: WE 4-4303
503. Lexington Products Co.
2832 E. Grand Blvd.
Phone: TR 3-7734
504. Lincoln Electric Co.
17124 Wyoming Ave. (21)
Phone: UN 4-5952
505. Lincoln Engrg. Co.
8627 Woodward Ave. (2)
Phone: TR 3-3484
506. Linde Co.
10421 W. 7 Mile Rd. (21)
Phone: DI 1-3131
507. Link Belt Co.
5838 Linsdale Ave. (4)
Phone: TY 4-1100
508. Liquid Carbonic Div.
General Dynamics Corp.
12820 Evergreen Rd. (23)
509. Littell Mach. Co., F. J.
2842 W. Grand Blvd. (2)
510. Livingstone Co., John E.
18516 James Couzens
Hwy. (21)
Phone: UN 4-7880
511. Logan Co., S. A. Walter
5057 Woodward Ave.
Phone: TE 1-7221
512. Logansport Machine Co.,
Inc.
2413 E. 7 Mile Rd. (34)
Phone: TW 2-7001
513. Lor-Mac Assoc.
403 Fisher Bldg. (2)
Phone: TR 1-7600
514. Lord, T. E.
Mach. Bldg.
2832 E. Grand Blvd.
Phone: TR 5-8175
515. Lusol Distributing Co. of
Mich., Inc.
10234 Grand River (4)
Phone: TE 4-7676
516. M.F.T. Drivers
9076 Central Ave. (4)
Phone: TE 4-8190
517. MacIntyre Sales Co.
26442 W. 7 Mile Rd. (40)
Phone: KE 5-5899
518. MacPhail Industrial Sales
17190 Warwick Rd. (19)
Phone: KE 5-6994
519. Magnaflex Corp.
2777 E. Grand Blvd. (11)
Phone: TR 3-4343
520. Mahon Co., The R. C.
6545 E. 8 Mile Rd. (34)
Phone: JE 6-8290
521. Maidens, Tom
1840 Hilton Rd.
Phone: JO 4-5539
522. Manning, Maxwell & Moore
444 New Center Bldg. (2)
Phone: TR 3-9100
523. Manufacturers Export
Service
4000 W. Jefferson Ave.
Phone: TA 5-9044
524. Manufacturers Sales Co.
13240 Puritan Ave. (27)
Phone: BR 3-8730
525. Marathon Elec. Mfg. Corp.
6560 Cass Ave. (2)
Phone: TR 3-3262
526. Marjen Corp.
26045 W. 7 Mile Rd. (40)
Phone: KE 7-3630
527. Marlin-Rockwell Corp.
17175 Wyoming Ave. (21)
Phone: UN 4-6815
528. Marsh Equip. Co.
3201 Wight Ave. (7)
Phone: LO 7-7585

LOCAL SOURCES

MICHIGAN

DETROIT (cont.)

- 529. Master Power Corp.
3028 E. Grand Blvd. (2)
Phone: TR 2-7744-5
- 530. Material Sales Co.
18456 W. McNichols (19)
- 531. Matzka Co., Tom
18490 Mt. Elliott (34)
Phone: TW 1-2825
- 532. May-Fran Mfg. Co.
10538 Fenkell Ave. (38)
Phone: UN 2-0526
- 533. McBride Co., Robert
18450 Livernois Ave. (21)
Phone: DI 1-1512
- 534. McBride Stamp Co.
1419 Vermont Ave. (16)
- 535. McEachin, C. P.
12128 Longview Ave. (13)
Phone: DR 1-6364
- 536. McGraw Co., William F.
575 E. Milwaukee (2)
- 537. McKay Co., The
13126 Monte Vista
Phone: WE 4-0581
- 538. McKee-Kenyon & Co.
1627 W. Fort St. (16)
Phone: WO 2-3435
- 539. McLouth Steel Corp.
300 S. Livernois Ave. (17)
Phone: VI 3-3000
- 540. McManus, M. F.
18450 Livernois Ave. (21)
Phone: UN 4-7267
- 541. Mechanics Tool Supply Co.
5712 12th St. (8)
- 542. Melcher, Jack A.
5775 Somerset Rd. (24)
Phone: DR 1-8479
- 543. Merchant & Co., R. C.
18411 W. McNichols Rd. (19)
Phone: KE 5-6006
- 544. Mercury Saw & Knife Co.
2309 Russell St. (7)
Phone: WO 1-6418
- 545. Metal Carbides Corp.
20485 Van Dyke (34)
Phone: FO 6-4540
- 546. Metal Cutting Tools, Inc.
John W. Subia
2591 W. Grand Blvd. (2)
Phone: TR 1-4900
- 547. Metallurgical Products Dept.
General Electric Co.
11177 E. 8 Mile Rd. (32)
P. O. Box 237, RPA
Phone: JE 6-9100
- 548. Metalometer Instrument Co.
18450 Livernois Ave. (21)
Phone: UN 1-8900
- 549. Metrol Co.
7145 E. Davison (12)
Phone: TW 3-6300
- 550. Mich. Bearing Co.
85 Oakman Blvd.
Phone: TO 9-0900
- 551. Mich. Buff Co.
3503 Gaylord Ave. (12)
Phone: TW 3-2200
- 552. Mich. Chandler Co.
9155 Hayes Ave. (13)
Phone: VE 9-5800
- 553. Mich. Machinery Sales Co.
13342 W. McNichols (35)
Phone: UN 4-5543
- 554. Mich. Manufacturers Service, Inc.
16550 Greenfield Rd. (25)
Phone: BR 3-8190
- 554A. Mich. Saw & File Co.
59 Sproat St.
- 555. Mich. Tool Co.
7171 E. McNichols Rd. (12)
Phone: TW 1-3111
- 556. Mich. Wholesalers Distr.
21170 W. 8 Mile Rd.
- 557. Micro Switch
13631 Plymouth Rd. (27)
P. O. Box 3901
Phone: WE 3-6577
- 558. Micromatic Hone Corp.
8100 Schoolcraft Ave. (38)
Phone: WE 3-7835
- 559. Mid West Aircraft Sales
7150 E. Davison (12)
Phone: TW 3-0690
- 560. Miller Fluid Power Div.
Stan Hanson
7338 Woodward Ave.
Phone: TR 2-1441
- 561. Milne & Co., Inc., A.
4820 Wabash (8)
Phone: 7-0191
- 562. Minn. Mining & Mfg. Co.
411 Piquette Ave. (2)
Phone: TR 5-7111
- 563. Modern Handling Equip. Co.
9325 E. Forest Ave. (14)
Phone: WA 5-6000
- 564. Modern Machinery Sales
19429 W. McNichols
Phone: KE 5-3313
- 565. Monarch Machine Tool Co., The
10600 Puritan Ave. (38)
Phone: DI 1-2728
- 566. Moore Products Co.
22750 Woodward Ave. (20)
Phone: LI 7-9515
- 567. Morand Machinery Co., D. E.
6505 Grand River Ave. (8)
Phone: TY 4-1524
- 568. Morse Chain Co.
10124 W. McNichols Rd. (21)
Phone: DI 1-5050
- 569. Morse Twist Drill & Machine Co.
924 E. 9 Mile Rd. (20)
Phone: LI 7-9311
- 569A. Motch & Merryweather Machinery Co., The
23520 Woodward Ave. (20)
Phone: JO 6-3190
- 570. Mueller Brass Co.
19600 Van Dyke Ave. (34)
Phone: TW 3-6965-5-7
- 571. Mueller & Sons, Charles R.
531 E. Lafayette St.
- 572. Mullen Pump & Supply Co.
20540 Stansbury (35)
Phone: DI 1-6131, 1-6132
- 573. Murdock Tool Co., Inc.
1745 Abbott St. (16)
Phone: WO 1-8760
- 574. Murphy, H. J.
17215 Greenlawn Ave. (21)
- 574A. Murray, Don
10432 W. McNichols Rd.
Phone: DI 1-6330
- 575. Murray Equip. Co.
14011 Oakland Ave. (3)
Phone: TO 9-4444
- 576. Nakervis Co., George L.
15300 Fullerton Ave.
Phone: VE 8-5780
- 577. Nash Co., Inc., William H.
9212 Greenfield Rd. (28)
Phone: BR 3-7493
- 578. National Automatic Tool Co., Inc.
14119 Puritan Ave. (27)
Phone: VE 6-6663
- 579. National Grinding Wheel Sales Co.
12933 W. 8 Mile Rd. (35)
Phone: DI 1-1660
- 580. National Industrial Tool & Die Suppliers
935 Emerson Ave. (15)
Phone: VA 4-0478
- 581. National Sales Engrg. Corp.
15905 Wyoming Ave. (38)
Phone: DI 1-0051
- 582. National Seal Div.
Federal-Mogul-Bower Bearings, Inc.
13836 Puritan Ave. (27)
Phone: VE 6-1909
- 583. National Steel Corp.
5-162 General Motors Bldg. (2)
Phone: TR 5-2660

DETROIT (cont.)

- 584. Nederlander, Fred R.
9222 Grand River Ave. (4)
Phone: TE 4-0964
- 585. Neuman Tool & Supply Co.
13725 Van Dyke Ave. (34)
Phone: TW 3-8024
- 586. Niagara Machine & Tool Works
17585 James Couzens Hwy. (35)
Phone: DI 1-2570
- 587. Nice Ball Bearing Co.
446 New Center Bldg. (2)
Phone: TR 1-6161
- 588. Nicholson File Co.
Detroit Warehouse
1297 Terminal Ave. (14)
Phone: VA 2-6500, 2-6501
- 589. North American-Viking Drill Co.
11560 E. McNichols Rd. (5)
Phone: DR 1-2045
- 590. Northwest Chemical Co.
9310 Roselawn Ave. (4)
Phone: TE 4-2500
- 591. Norton Co.
5805 Lincoln Ave. (8)
Phone: TR 5-8991
- 592. Nu-Tool Sales Co., Inc.
17227 W. McNichols Rd. (35)
Phone: VE 8-6072
- 593. O. K. Tool Co., Inc., The
E. T. Plummer
6429 John C. Lodge Expwy.
- 594. Oakite Products, Inc.
8-237 General Motors Bldg. (2)
Phone: TR 5-6330
- 595. Oglesby Equip. Co.
20356 Grand River
Phone: KE 3-8740
- 596. Ohio Knife Co., The
10600 Puritan Ave. (38)
Phone: UN 3-9363
- 597. Oilgear Co., The
18133 James Couzens Hwy. (35)
Phone: DI 1-5622
- 598. Osborn Mfg. Co., The
10701 W. McNichols Rd. (21)
Phone: UN 3-3511
- 599. O'Shaughnessy, John
18954 James Couzens (35)
Phone: UN 4-8819
- 600. Ozalid Branch Office
13700 Puritan Ave. (27)
Phone: VE 8-9536
- 601. Pangborn Corp.
814 Stephenson Bldg. (2)
Phone: TR 5-5311, 5-5312
- 602. Par Supply Co.
830 E. 9 Mile Rd.
Phone: LI 5-1731
- 603. Park Chemical Co.
8074 Military Ave. (4)
Phone: TY 5-7215
- 604. Parker-Hannifin Sales Office
10737 W. McNichols Rd. (21)
Phone: DI 1-1885
- 605. Parry Engrg. Co.
10631 Puritan Ave. (38)
Phone: DI 1-0790
- 606. Pauls Machinery Co.
6111 Vermont Ave. (8)
- 607. Peninsular Grinding Wheel Co.
729 Meldrum Ave. (7)
Phone: LO 7-4193
- 608. Peninsular Machinery Co.
19178 James Couzens Hwy. (35)
Phone: DI 1-0880
- 609. Peninsular Steel Co.
P. O. Box 3853, Park Grove Station (5)
Phone: PR 8-2121
- 610. Penn Petroleum Corp.
7131 Westfield Ave. (4)
Phone: TE 4-3660
- 611. Peterson Co., W. T.
P. O. Box 22, Kensington Station
Phone: TE 4-2530
- 612. Petrie Products & Engrg. Co.
16512 Hamilton Ave. (3)
Phone: UN 4-1479
- 613. Phinney & Co., Jas. H.
1662 Penobscot Bldg. (26)
Phone: WO 2-0971
- 614. Pittsburgh Plate Glass Co.
6045 John C. Lodge Expwy. (2)
Phone: TR 2-4500
- 615. Platte Machinery Sales, P. J.
7467 E. Davison Ave.
Phone: TW 1-0800
- 616. Pneu-Hydraulic Co.
601 E. 7 Mile Rd. (3)
Phone: TW 2-4400
- 617. Pneumatic Equip. Co.
1627 W. Fort St. (16)
Phone: WO 1-1777
- 618. Portable Tool & Engrg.
17221 Lahser Rd. (19)
- 619. Porter Co., Inc., H. K.
Vulcan-Kidd Steel Div.
1521 E. 8 Mile Rd. (20)
Phone: JO 6-6380
- 620. Post Co., Frederick
561 E. Jefferson Ave. (26)
Phone: WO 2-3484
- 621. Pott Machinery Co., A. W.
10600 Puritan Ave. (38)
Phone: UN 4-2900
- 622. Pratt & Whitney Co., Inc.
8625 W. McNichols Rd. (21)
Phone: DI 1-1070
- 623. Prestole Corp.
10138 W. McNichols Rd. (21)
Phone: UN 4-3139, UN 4-3193
- 624. Production Equip. Co.
10432 W. McNichols Rd.
Phone: DI 1-8330
- 625. Production Machinery Sales Co.
4945 St. Aubin Ave. (7)
Phone: TE 2-4711
- 626. Product Corp., The
10200 Capital Ave. (37)
Phone: LI 6-7600
- 627. Pro-Mac Tooling, Inc.
10230 Fenkell Ave.
Phone: DI 1-6033
- 628. R-P&C Valve Div.
Amer. Chain & Cable Co., Inc.
2401 E. 7 Mile Rd. (34)
Phone: TW 1-8810
- 629. Ralph's Indicator Service
20245 Van Dyke (34)
Phone: TW 2-7774
- 630. Rayhaven Equip. Co.
26799 W. 8 Mile Rd. (40)
Phone: KE 3-8288
- 631. Rayl Co., The
228 W. Congress
Phone: WO 2-4300
- 632. Redmond, Thomas
20904 Woodmont (36)
Phone: TU 1-0400
- 633. Reed Co., James M.
2832 E. Grand Blvd. (11)
Phone: TW 3-1187
- 634. Ren Plastics, Inc.
10120 Puritan Ave. (38)
Phone: UN 1-4760
- 635. Re-Nu Tool Co.
14444 Joy Rd. (28)
- 636. Reppen, William H.
15809 Sussex (27)
Phone: JO 4-6240
- 637. Republic Drill and Tool Co.
Div. Avildsen Tools and Machines, Inc.
2832 E. Grand Blvd.
Phone: TR 5-8752
- 638. Republic Steel Corp.
2006 Fisher Bldg. (2)
Phone: TR 5-9300

DETROIT (cont.)

639. Revere Copper and Brass, Inc.
5851 W. Jefferson Ave. (9)
Phone: VI 1-7350
640. Rice-Lee Co.
7332 Oakland Ave. (11)
Phone: TR 1-9014
641. Rlordan Bros., Inc.
16421 W. 8 Mile Rd. (35)
Phone: BR 3-5512
642. Roache, James E.
15778 Telegraph Rd. (39)
Phone: KE 5-9448
643. Robinson Welding Supply Co.
8706 Lyndon Ave. (38)
Phone: TE 4-1660
644. Rockford Clutch Div. Borg-Wagner Corp.
7-234 General Motors Bldg.
Phone: TR 5-0440
645. Rockwell Co., Clifford
19364 James Couzens Hwy. (35)
646. Rogo Sales Co.
18055 James Couzens Hwy. (35)
Phone: UN 4-0631
647. Rollway Bearing Co., Inc.
550 Maccabees Bldg. (2)
5057 Woodward Ave. (2)
Phone: TE 1-8715
648. Rosan, Inc.
2914 Book Bldg. (26)
Phone: WO 2-7017
649. Ross Industries, Inc.
5890 Commonwealth
Phone: TR 2-8130
650. Rowlette, William
10600 Puritan Ave. (38)
651. Russell & Olson Co.
15820 James Couzens Hwy. (38)
Phone: UN 4-7010
652. Russo & Co., Charles V.
5047 Chalmers
Phone: ED 1-6538
653. Rutland Tool Service
1617 E. McNichols Rd. (3)
Phone: TW 3-6240
654. Ryerson & Son, Inc., J. T.
1600 E. Euclid Ave. (11)
P. O. Box 5338,
Milwaukee Junction Sta.
Phone: TR 4-3311
655. SKF Industries, Inc.
8865 Schaefer Rd. (28)
Phone: UN 4-9373
656. S-P Mfg. Corp., The
16801 Wyoming Ave. (21)
Phone: DI 1-4363
657. Safety Products Div. Amer. Optical Co.
8865 Schaefer Rd. (28)
Phone: WE 3-5761
658. Sandvik Steel, Inc.
14131 Puritan Ave. (27)
Phone: BR 3-8474
659. Sargent & Co., E.
8560 W. Chicago Ave. (4)
659. Sargent & Co., E. H.
20818 Harper Ave. (36)
Phone: TU 6-1600
661. Schade, George N.
18130 Fenkell (23)
Phone: TR 5-4730
662. Schaffer Engrg. Co.
9000 Livernois (4)
Phone: WE 3-8866
663. Schmidt Co., Carl H.
164-05 W. 8 Mile Rd. (35)
664. Schneider, Arthur E.
17531 Rutherford (35)
Phone: VE 6-0671
665. Schneider Co., Erv
13970 Forer Ave. (27)
Phone: BR 3-0906
666. Schober Tool Co.
25167 Grand River Ave. (40)
Phone: KE 8-3000
667. Schwartz Precision Tools.
17272 Mt. Elliott
Phone: TW 1-8870

668. Schweppe, H. B.
Basso Bldg.
7338 Woodward Ave. (2)
Phone: TR 2-8149
669. Schwer, M. C.
2970 W. Grand Blvd. (2)
Phone: TR 1-4900
670. Sciaky Bros., Inc.
7430 2nd Blvd. (2)
Phone: TR 5-6800
671. Scott Engrg. Sales Co.
20026 James Couzens (35)
672. Scott Machinery Co., Wm.
1521 St. Jean
Phone: VA 1-6693
673. Seco Safety Products Co.
1300 W. Fort St. (26)
674. Seibert & Sons, Inc.
18926 Schaefercraft
Phone: VE 7-5951
675. Selas Corp. of Amer.
334 Lexington Bldg. (2)
Phone: TR 5-1221
676. Shane, Inc., Mel
14290 Goddard (12)
Phone: FO 6-2660
677. Sharples Corp., The
10600 Puritan Ave. (38)
Phone: UN 2-1097
678. Sheffer-Collet Co.
18056 James Couzens Hwy. (35)
Phone: DI 1-0883
679. Sheffield Mich. Sales Corp.
14031 Puritan Ave.
Phone: VE 7-2032
- 679A. Sherman Abrasives Co., Clayton
3896 Lonyo Rd. (10)
680. Shuel Sales Co.
4829 Woodward Ave. (1)
682. Simonds Abrasive Co.
17155 Conant St. (12)
Phone: FO 6-2900
683. Sinclair Industrial Supply
6350 Brush St. (2)
Phone: TR 5-6685
684. Sinclair Refining Co.
Eastern Mich. District
10455 Ford Rd. (31)
P. O. Box 1699
685. SKIL Corp.
17160 Wyoming Ave. (21)
Phone: UN 1-6652
686. Slater Saw Co., F. M.
14307 Schaefer Hwy.
Phone: VE 8-9856
687. Smit & Sons of Mich., Inc.
9516 Burnette St. (4)
Phone: DU 3-6990
688. Smith Equip. Co.
2842 W. Grand Blvd. (2)
Phone: TR 5-2500
689. Smith Instrument & Equip. Co.
7140 E. Davison (12)
Phone: TW 1-6500
690. Smith Co., Roy
5257 Trumbull Ave.
Phone: TY 7-2010
691. Smith Tool Co., T. M.
14644 Puritan Ave. (27)
Phone: BR 3-5040
692. Snap-on Tools Corp.
93 Piquette Ave. (2)
Phone: TR 5-6455
693. Soltis & Co., A. R.
12644 Marion St. (39)
Phone: KE 7-2535
694. Southeastern Mich. Sales & Engrg. Serv.
20490 Woodward Ave. (3)
Phone: TU 3-4390
695. Spenser Co., Willard
20144 Livernois Ave. (21)
Phone: UN 3-5189
696. Sperry Products Co.
7140 E. Davison Ave. (12)
Phone: TW 3-0483
697. Spink, Walter E.
18450 Livernois (21)
Phone: UN 4-6603
698. Stainless and Strip Div. Jones & Laughlin Steel Corp.
12361 Hubbell Ave. (27)
Phone: VE 7-0482
699. Std. Die Set Co.
2700 W. Warren Ave.
Phone: TY 8-8400

DETROIT (cont.)

700. Std. Die Set Mfrs. of Mich., Inc.
2779 E. Grand Blvd.
701. Std. Gage Co., Inc.
18260 James Couzens (35)
Phone: UN 4-9182
702. Std. Oil
Div. Amer. Oil Co.
16025 Northland Dr. (35)
Phone: KE 8-1000
703. Std. Pressed Steel Co.
18943 John R. (3)
Phone: TW 3-4114
704. Std. Tool Co.
10731 Puritan Ave. (38)
Phone: DI 1-9300
705. Stark & Sons, H.
16147 Meyers Rd. (25)
Phone: UN 3-6200
706. Sterling Co., S.
15310 W. McNichols Rd. (35)
Phone: BR 3-2900
707. Sterling Electric Motors, Inc.
109 E. 9 Mile Rd. (20)
Phone: LI 7-0117
708. Sterling Grinding Wheel
20466 Sherwood Ave. (34)
Phone: TW 3-2405
709. Sterling Supply Co.
1220 E. 9 Mile Rd.
Phone: JO 6-0700
710. Stevens, Inc., Frederic B.
1800 18th St. (16)
Phone: TA 5-0725
711. Stevens-Jeffrey Co.
15941 Wyoming Ave. (38)
712. Stevens, O. E.
10122 Crocuslawn Ave. (4)
Phone: TE 4-3112
713. Strelinger Co., Chas. A.
31855 Van Dyke Ave. (34)
P. O. Box 4674
Phone: JE 9-6000
714. Strickland, R.
22615 N. Kane St.
Phone: KE 3-2342
715. Strong, Carlisle & Hammond Co.
6540 St. Antoine St.
716. Stuart Oil Co., Ltd., D. A.
8350 Military Ave. (4)
Phone: TY 7-8500
717. Sun Oil Co.
3884 Holbrook (31)
P. O. Box 1918
Phone: TR 2-8100
718. Sun Oil Co.
500 S. Dix Ave. (17)
Phone: VI 3-4200
719. Sundstrand Machine Tool
18284 James Couzens Hwy. (35)
Phone: DI 1-0300
720. Summen Products Co.
Ray Koertge
Office Service Center
9141 E. Jefferson (14)
Phone: VA 1-4900
721. Superior Detroit Co.
13204 Fenkell Ave. (27)
Phone: VE 7-4370
722. Superior Seal & Stamp Co.
1401 Vermont Ave. (16)
723. Surface Combustion Div. Midland-Ross Corp.
14425 W. 8 Mile Rd. (35)
Phone: UN 4-6575
724. Swenson & Swenson
18555 E. Warren Ave. (36)
725. Swiss Precision Tool Co.
851 E. 8 Mile Rd. (20)
726. Syntron Detroit Sales Co.
21315 Woodward Ave. (38)
Phone: LI 6-1900,
JO 6-3166
727. Tartan Tool Co.
11600 Hartwell Ave. (27)
Phone: WE 3-3058
728. Taylor Co., B. A.
3943 Fenkell Ave. (38)
Phone: DI 1-8537
729. Taylor Co., Harry W.
6110 Michigan Ave. (10)
Phone: TA 5-2600

MICHIGAN

730. Taylor-Thompson Machinery Co.
8095 Livernois Ave.
Phone: TE 4-0120
731. Teal Electric, Frank C.
3222-24 E. Jefferson Ave. (7)
Phone: LO 8-8092
732. Tech Products Co.
2415 E. 7 Mile Rd. (34)
Phone: FO 6-0219
733. Thompson Indus. Equip. Co.
17131 Heyden Ave.
734. Thomson Mfg. Co., Judson L.
12131-35 Grand River Ave. (4)
Phone: WE 3-4220
735. Thor Power Tool Co.
14515 Puritan Ave. (27)
Phone: BR 3-8250
736. Threadwell Tap & Die Co.
11336 Schaefer Rd. (27)
Phone: TE 4-0785
737. Tibeau, B. R.
15756 Kentfield Ave. (23)
Phone: KE 7-0091
738. Timm, Harry
18691 Coddling Ave. (19)
Phone: KE 1-0206
739. Tool Chemical Co.
13150 W. 7 Mile Rd. (35)
Phone: DI 1-8055
740. Tool Sales Co.
46 Victor Ave. (3)
Phone: TO 9-4600
741. Tool Supply Co.
40 Custer Ave. (2)
742. Tornado Sales & Service
7765 John Lodge Hwy.
Phone: TR 2-0155
743. Tower Engrg. Co.
19364 Jas. Couzens Hwy. (35)
Phone: DI 1-2332
744. Triangle Broach Co.
18404 Fitzpatrick (28)
Phone: VE 6-2150
745. Trigon Sales Co.
16163 Meyers Rd. (35)
Phone: UN 1-1139
746. Trinity Tool Co.
17194 E. Warren Ave. (24)
Phone: TU 4-2900
747. Tri-State Machinery Co.
16281 Pennsylvania (35)
Phone: EL 6-7500
748. Tri-State Tool Co.
12844 Fenkell (27)
749. Tubular River and Stud Co.
8830 W. McNichols Rd.
Phone: UN 3-8954
750. Turco Products, Inc.
20009 James Couzens Hwy.
Phone: VE 6-4318
751. Turner & Greer
446 New Center Bldg. (2)
752. Twyman & Assoc., L. R.
Fisher Bldg.
Phone: TR 3-5710
753. Udyllite Corp., The
1651 E. Grand Blvd.
754. Ulbrich, E. A.
101 W. Grixdale (3)
Phone: TO 8-0971
755. Union Carbide Plastics Co. Div. of Union Carbide
10421 W. 7 Mile Rd. (21)
Phone: DI 1-3131
756. Union Twist Drill Co.
15801 Schaefer Rd. (27)
Phone: TW 3-5640
757. United Saw & Tool Co.
1961 E. Milwaukee Ave.
Phone: TR 2-2046
758. U. S. Electrical Motors, Inc.
25101 Plymouth Rd. (39)
Phone: KE 4-3994
759. U. S. Industrial Tool & Supply Co.
8946 Greenfield Ave. (28)
Phone: BR 3-8318
760. Universal-Cyclops Steel
24800 Plymouth Rd.
Phone: KE 4-1300

LOCAL SOURCES

MICHIGAN

DETROIT (cont.)

- 761. Usher-Voss Supply Co., Inc.
998 W. 7 Mile Rd. (3)
Phone: TO 8-1671
- 762. Valeron Corp., The
21100 Coolidge Hwy. (37)
Phone: JO 4-5712
- 763. Valvoline Oil Co., Div. of Ashland Oil & Refining Co.
1900 E. Warren Ave. (7)
Phone: TE 2-6515
- 764. VanNorwick, E. H.
5-153 General Motors Bldg. (2)
Phone: TR 5-1444
- 765. Vascology-Ramet Corp.
26129 Grand River Ave. (40)
Phone: KE 1-1400
- 766. Veeder-Root, Inc.
506 Curtis Bldg.
2842 W. Grand Blvd. (2)
Phone: TR 2-2898
- 767. Venables Co., C. W.
24634 5 Mile Rd. (39)
Phone: KE 4-3033
- 768. Verson Allsteel Press
408 Lexington Bldg.
2970 W. Grand Blvd.
Phone: TR 5-7026
- 769. Vickers, Inc.
14420 Linwood Ave. (38)
Phone: TO 8-0272
- 770. Vogler, A. A.
4150 Haverhill Ave.
Phone: LO 7-4706
- 771. Von der Helde, Carl E.
628 Pallister (2)
Phone: TR 1-7121 & 2
- 772. Wagner Co., A. T.
2729 Wight St. (7)
Phone: LO 7-3171
- 773. Wagner & Madison Co.
18450 Livernois Ave. (21)
Phone: UN 2-0825
- 774. Wales Strippl, Inc.
3049 E. Grand Blvd. (2)
Phone: TR 3-0745
- 775. Walker & Seed Tool & Engr.
2591 W. Grand Blvd. (8)
Phone: TR 4-3940
- 776. Wall Colmonoy Corp.
19345 John R. St. (3)
Phone: TW 3-3800
- 777. Wall, Fred E.
8106 E. Jefferson,
Apt. 407-D (14)
Phone: LO 7-4226
- 778. Waltham Grinding Wheel Co.
19626 Schoolcraft
779. Warner Electric Brake & Clutch Co.
15756 Wyoming Ave. (38)
Phone: UN 1-7389
- 780. Warner & Swasey Co., The
15976 James Couzens Hwy. (35)
Phone: DI 1-1313
- 781. Waterston's, Inc.
960 W. 8 Mile Rd. (20)
Phone: JO 4-5794
- 782. Welding Equip. & Supply
5225 E. Davison (12)
Phone: FO 6-5757
- 783. Welding Gas & Equip. Co.
7525 E. Davison Ave. (12)
Phone: FO 6-5757
- 784. Welding Metals Mfg. Co.
14301 Linwood at Oakman Blvd.
Phone: TU 3-2300
- 785. Weldit, Inc.
990 Oakman Blvd. (38)
- 786. Welker Machinery Co., Inc.
19924 Livernois Ave. (21)
Phone: DI 1-1098
- 787. Wellman Co., The S. K.
16163 Meyers Rd. (35)
Phone: UN 2-1322
- 788. Werner Co., Arnold J.
502 New Center Bldg. (2)
Phone: TR 3-4160

- 789. Wesson Metal Corp.
18353 W. 6 Mile
Phone: KE 5-3630
- 790. Western Solvents & Chemicals Co.
6472 Selkirk Ave. (11)
Phone: WA 1-6350
- 791. Westinghouse Air Brake Co.
Industrial Products Div.
509 Curtis Bldg. (2)
Phone: TR 1-4240
- 792. Wetherbee Co., Geo. C.
2566 E. Grand Blvd.
793. Wetmore Reamer Co.
4835 Woodward Ave. (1)
Phone: TE 1-6196
- 794. Wheel Dressing, Inc.
9516 Burnette (4)
Phone: TE 4-3373
- 795. Wheelabrator Corp.
13504 Fennell Ave. (27)
Phone: VE 6-8474
- 796. Wheel Truening Tool Co.
3200 W. Davison (38)
Phone: TO 9-8900
- 797. Whims, J. W.
Detroit Bldg.
2210 Park Ave. (1)
Phone: WO 2-0537
- 797A Whites Bagley Co., The
1448 Wabash Ave. (16)
Phone: WO 2-0377
- 798. Whitton Spindle Co., The
20466 Wyoming Ave. (21)
Phone: UN 4-1978
- 799. Wiard, Edward D.
1403 E. State Fair (3)
Phone: TW 1-3000
- 800. Wilson-Garner Co.
321 E. State Fair Ave. (3)
Phone: TW 3-7206
- 801. Wilson Mechanical Instrument Div.
Amer. Chain & Cable Co., Inc.
2401 E. 7 Mile Rd. (34)
Phone: TW 1-8810
- 802. Wilson, W. E.
2450 Iroquois (14)
Phone: VA 1-4038
- 803. Wing & Co., J. T.
150 Randolph St. (26)
Phone: WO 2-4520
- 804. Winterhoff Machinery Co.
16197 James Couzens Hwy. (21)
Phone: DI 1-1311
- 805. Wixson Co., Howard D.
715 Fisher Bldg. (2)
Phone: TR 1-8815
- 806. Wolfe, H. F.
14631 W. McNichols (35)
- 807. Woodbury Co., C. F.
2832 E. Grand Blvd. (11)
Phone: TR 1-6975
- 808. Woodson Products
2134 20th St. (16)
Phone: TA 5-5882
- 809. Woodward Co., Hugh E.
99 E. Baltimore Ave. (2)
Phone: TR 5-8363
- 810. Wright Co., Inc., The R. M.
7401 DuBois (11)
Phone: TR 1-7540
- 811. Wright Holst Div.
Amer. Chain & Cable Co.
2401 E. 7 Mile Rd. (34)
Phone: TW 1-8810
- 812. Wyckoff Steel Co.
602 Fisher Bldg. (2)
Phone: TR 2-2002
- 813. Yale & Towne Mfg. Co., The
4466 Woodward Ave. (1)
Phone: TE 3-6200
- 814. Yocum, Robert
10600 Puritan Ave. (38)
- 815. Yoder Co., The
1238 Maccabees Bldg. (3)
Phone: TE 2-2175
- 816. Ziv Steel & Wire Co.
14643 Meyers Rd. (27)
Phone: VE 6-0038

DRAYTON PLAINS

- 817. Johnson, Jr., Roy
P. O. Box 216
Phone: OR 3-3833

EAGLE RIVER

- 818. Ziv Steel & Wire Co.
Phone: CA 1147M1

EAST DETROIT

- 819. Dawson Tool Co.
13303 E. 8 Mile Rd.
Phone: LA 7-6000
- 820. Logsdon, B. E.
23180 Beechwood
821. Machinery Sales
24111 Grosbeck Hwy.
Phone: PR 5-6365

EAST GRAND RAPIDS

- 822. Perry, John M.
2339 Oakwood Dr., S. E.
Phone: CH 3-9320
- 832. Wilcox Tool Supply
2226 Estelle Dr., S. E.

EAST LANSING

- 824. Chapman, Bob
P. O. Box 613
Phone: ED 2-2737
- 825. Riser, Fred
128 Beech St.
Phone: ED 2-5331
- 826. Tri-State Machinery, Inc.
P. O. Box 613
Phone: ED 2-0608
- 827. Vascology-Ramet Corp.
128 Beech St.
P. O. Box 82
Phone: ED 2-5331
- 828. Walsh Co., R. E.
504 Division St.
P. O. Box 133
Phone: ED 2-6485

ECORSE

- 829. Great Lakes Steel Corp.
Tecumseh Rd. (29)
Phone: VI 3-8000

ESCANABA

- 830. Mid-North Engrg.
310 2nd Ave.
Phone: ST 6-0016
- 831. Morley-Murphy Co.
409 Ludington St.

ESSEXVILLE

- 832. Arley Engrg. Co.
3 Orchard Court
Phone: TW 2-8397
- 833. K - C Welding Supply Co.
1309 Main St.
Phone: TW 3-3677

FARMINGTON

- 834. Boydell, John
29726 Highmeadow Rd.
Phone: MA 6-5729
- 835. Reed-Prentice Div.
Package Machinery Co.
32503 Sprucewood
Phone: GR 6-1650
- 836. Smith, Carl
22889 Mayfield Rd.
Phone: GR 4-6161
- 837. Star Cutter Co.
34500 Grand River Ave.
Phone: KE 3-4500
- 838. Webb Tool Sales
23525 Prospect Ave.
Phone: GR 4-6462

FENTON

- 839. Northwest Chemical Co.
R. A. Stewart
North Long Lake Rd.,
R. F. D. 1
Phone: MA 9-7330

FERNDAL

- 840. Akers Co., George W.
443 E. 9 Mile Rd. (20)
Phone: JO 6-0707
- 841. Allegheny Ludlum Steel
1500 Jarvis Ave. (20)
Phone: JO 4-6900
- 842. Armstrong Co., Charles H.
570 Livernois Ave. (20)
Phone: LI 4-1305
- 843. Braeburn Alloy Steel Corp.
1135 E. 9 Mile Rd. (20)
Phone: JO 4-6435

- 844. Clipper Abrasive Products
711 E. 8 Mile Rd. (20)
Phone: JO 4-6167
- 845. Cornell Tool Co.
570 Livernois Ave. (20)
Phone: LI 8-1540
- 846. Cousins & Son, H.
21329 Woodward Ave. (20)
- 847. Detroit Sales Co.
1221 E. 9 Mile Rd. (20)
Phone: JO 4-6149
- 848. Ebbert & McLeese Co.
1511 E. 9 Mile Rd. (20)
Phone: LI 7-3766
- 849. Gangler Co., Joseph O.
23158 Woodward Ave.
Phone: LI 5-8400
- 850. Gullberg Industrial Equip. Co.
1805 E. 9 Mile Rd. (20)
Phone: JO 6-1536
- 851. Hanson Co.
2605 Burdette (20)
Phone: LI 3-3363
- 852. Henry, Richard
460 Allen
Phone: WO 5-7272
- 853. Hewitt-Robins
1840 Hilton Rd. (20)
- 854. Howard and Smith, Inc.
404 W. 8 Mile Rd. (20)
Phone: LI 6-4900
- 855. Industrial Abrasives Co.
830 E. Drayton Ave. (20)
Phone: JO 6-6367
- 856. Johnson Co., S. J.
1421 E. 8 Mile Rd. (20)
Phone: LI 7-2104
- 857. Keen Edge Saw Works
2801 Hilton Rd. (20)
Phone: LI 2-4890
- 858. Melling & Assoc., Geo. D.
22750 Woodward Ave.
Phone: LI 1-7603
- 859. Motch & Merryweather Co.
23520 Woodward Ave.
P. O. Box 94
Phone: JO 6-3190
- 860. Port Huron Machine Products Co.
2241 Hilton Rd. (20)
Phone: JO 4-6276
- 861. Rayl Industrial Div. of Peninsular Distributing Co.
23440 Woodward Ave. (20)
Phone: JO 6-6354
- 862. Somers, A. A.
570 Livernois (20)
Phone: JO 4-6481
- 863. Sterling Supply Co.
1220 E. 9 Mile Rd. (20)
P. O. Box 54
Phone: 6-0700
- 864. Swiss Precision Tool Co.
851 E. 8 Mile Rd. (20)
Phone: LI 5-9026
- 865. Tracerlab, Inc.
255 E. 9 Mile Rd. (20)
- 866. Wilsner-Lemon Machinery Co.
P. O. Box 118 (20)
Phone: LI 8-3444

FLINT

- 867. Allen-Bradley Co.
829 Stockdale (4)
Phone: CE 2-9341
- 868. Arley Engrg. Co.
519 E. 4th
Phone: CE 8-1067
- 869. Bellows-Valvair Div. of IBEAC
215 W. 1st St.
Phone: CE 4-1417
- 870. Bobler Tool Supply Co.
1838 S. Dort Hwy.
P. O. Box 65
Phone: CE 5-0641-2
- 871. Bohlen & Co., C. M.
P. O. Box 175 (1)
Phone: CE 5-4805
- 872. Clark Controller Co., The
Phone: CE 8-8994
- 873. Clark Equip. Co.
2630 S. Grand Traverse Rd.
Phone: CE 5-5432

LOCAL SOURCES

874. Cox, J. L.
1914 Winona
Phone: CE 2-1936
875. Detroit Ball Bearing Co.
3501 N. Saginaw St. (5)
Phone: SU 7-6571
876. Detroit Tool Works, Inc.
215 W. 1st St.
Phone: CE 8-6655
877. Dewsbury, A. H.
2102 Mountain Ave.
P. O. Box 501
Phone: CE 5-7361
878. Erickson Tool Co.
309 Patterson Bldg.,
Box 6
Phone: CE 4-0001
879. Ex-Cell-O Corp.
1003 Ballenger Rd.,
S. (4)
Phone: CE 2-9171, 2-9172
880. Factory Tool Supply Co.
132 E. Court St.
Phone: CE 9-5811
881. Falsely, Robert
G-4280 S. Saginaw St.
(7)
Box 7025
882. Fauver Co., J. N.
G-3140 E. Hemphill Rd.
(7)
Phone: PI 2-3300
883. Flack-Pennell of Flint, Inc.
4705 N. Dort Hwy.
884. Flint Welding Supply
2506 Davison St.
Phone: CE 3-6302
885. Fonger, Robert
P. O. Box 4081 (4)
Phone: CE 5-4884
886. Fornecrook Automotive
Supply
1500-1504 N. Saginaw
St. (2)
Phone: CE 2-5197
887. General Electric Co.
653 S. Saginaw St. (2)
Phone: CE 2-7146
888. General Foundry & Mfg.
Co.
P. O. Box 7037 (7)
Phone: PI 2-2200
889. Genesee Welding Supply
Co.
G-3312 S. Dort Hwy.
Phone: FE 2-8316
890. Grandden-Hall & Co.
Walnut & Poplar Sts.
(1)
Phone: CE 4-6672
891. Gray Equip. Co.
2713 Brownell Blvd. (4)
Phone: CE 5-6474
892. Hall Sales & Engrg. Co.,
A. H.
920 Walnut St.
P. O. Box 288
Phone: CE 8-6968
893. Hall Steel Co.
999 N. Dort Hwy. (1)
P. O. Box 180
894. Hubbard Hardware Co.,
Geo. W.
Industrial Supplies Div.
602 Mill St. (2)
Phone: CE 4-8681
895. Irving Tool Co.
4021 S. Saginaw St. (1)
P. O. Box 539
Phone: CE 4-4679
896. Kefgen Moore Co.
G-5254 S. Saginaw Rd.
(7)
Phone: CE 8-6881
897. Knoblock Hardware Co.
2116 Lewis St. (6)
898. Kober Sales Engrg.
2601 N. Saginaw St. (5)
Phone: CE 3-6823
899. Longway Service Co.
910 N. Vernon Ave. (6)
Phone: CE 5-7190
900. Mvin Mfg. Prods.
4313 S. Saginaw St. (7)
Phone: CE 3-7536
901. Manufacturers Equip. &
Supply
519 Lyon (1)
Phone: CE 9-5864

902. Mich. Equip. & Parts Co.
P. O. Box 6034 (6)
Phone: CE 4-8723, 4-5572
903. Mich. Tool Co.
1003 Ballinger Rd., S. (4)
Phone: CE 3-4116
904. Moore Bros. Electric Co.
2602 Leith St.
Phone: CE 2-2148
905. Motch & Merryweather
5336 S. Sycamore (6)
Phone: PL 2-5681
906. Nash Co., Inc., William H.
309 Paterson Bldg. (2)
Phone: CE 5-0444
907. Phipps, L. Ray & Phipps,
Fred L.
3202 Lapeer Rd. (1)
P. O. Box 707
Phone: CE 2-3129
908. Reynolds Metals Co.
Rizic Bldg.
931 Detroit St.
Phone: CE 8-9655
909. Seeley, Inc., R. D.
2073 N. Dort Hwy. (6)
Phone: CE 2-7163
910. Shively Bros., Inc.
2919 S. Grand Traverse
St. (7)
P. O. Box 28 (7)
Phone: CE 2-7401
911. State Sales & Service
P. O. Box 4081 (4)
Phone: CE 5-4884
912. T & H Sales Co.
1332 Mott Foundation
Bldg. (2)
Phone: CE 9-8431
913. Thumberg, Roy
431 W. Wood
Phone: CE 4-0491
914. Tool & Equip. Sales Co.
719-725 W. 12th St. (3)
Phone: CE 2-1136
915. Valley Tool Sales
G-4280 S. Saginaw St.
(7)
P. O. Box 7025
Phone: CE 8-1679
916. Walton, C. P.
1701 Chelsea Circle (3)
Phone: CE 9-4241
917. Waterston's, Inc.
301 W. Water St. (2)

FRANKENMUTH

918. Bunn Sales, Gil
8695 W. Tuscola Rd.
Phone: OL 2-8005

FRANKLIN

919. Foote, Walter C.
31320 Woodside Dr.
Phone: MA 6-1163

FREMONT

920. Sabin, Ralph
6148 Lake Dr., R. R. #4
Phone: FR 903

GALESBURG

921. Galesburg Mfg. Co., Inc.
67 Mill St.

GARDEN CITY

922. Wayne Welding Supply, Inc.
5913 Middlebelt

GRAND HAVEN

923. Jonker Hardware
212 Washington St.
924. King Tool Steel Whse.
1333 Marion St.
Phone: GR 5381
925. Vascology-Ramet Corp.
1100 Fulton
P. O. Box 449
Phone: 1384-J

GRAND RAPIDS

926. Abrado Finish Corp.
1750 Elizabeth Ave.,
N. W. (4)
Phone: GL 6-1555
927. Allis-Chalm
5-7 Lyon St., N. W. (2)
Phone: GL 9-8249

928. Allis Co., The Louis
1974 S. Division Ave. (7)
Phone: CH 5-1119
929. Ammerman Industrial
Supply Co.
329-333 Bridge St.,
N. W. (4)
Phone: GL 6-5389
930. Antveilink, E. J.
1621 Preston Ave. (4)
Phone: RI 2-2298
931. Armco Steel Corp.
455 Cherry St., S. E. (3)
Phone: GL 9-5473
932. Associated Handling Equip
Co.
422 Fuller Ave., N. E. (3)
Phone: GL 8-1206
933. B. H. W. Tool Sales, Inc.
440-442 Lake Michigan
Dr. (4)
Phone: GL 9-4209
934. Baird Co., Darcy L.
1015 Orchard, S. E. (6)
Phone: CH 3-1912
935. Barney, Jr., Wm. R.
1239 Bemis St., S. E. (6)
Phone: GL 6-9060
936. Bean Sales, E. T.
2714 Boulevard Dr., S. W.
(9)
Phone: GL 2-1561
937. Behler-Young Co.
342 Market Ave., S. W.
(3)
938. Behr-Manning Co.
1529 Division Ave., S. (7)
Phone: CH 5-0428
939. Bellows-Valvair Div. of
IBEC
B & G Terminal Bldg.
900 Monroe Ave., N. W.
(7)
Phone: GL 4-2636
940. Bergers Supply Co.
725 Lake Michigan Dr.,
N. W. (4)
Phone: GL 6-1509
941. Berggren, Eskild V.
5304 Plainfield Rd.,
N. E. (5)
Phone: EM 1-6464
942. Berry, Charles
231 Edison Park Ave.
Phone: GL 4-1783
943. Blackmer Pump Co.
1809 Century Ave., S. W.
(9)
Phone: CH 1-1611
944. Boggiano, Robert A.
2035 Burton St., S. E. (6)
Phone: CH 3-5639
945. Braun Co., The
P. O. Box 631
946. Bridgeport Brass Co.
200 Federal Square Bldg.
(2)
Phone: GL 4-9545,
GL 4-5557
947. Burton, William F.
56 Holmdene, N. E.
Phone: GL 4-3321
948. Cahill Co., Walter F.
P. O. Box 289 (1)
Phone: GL 6-1982
949. Central Industrial Supply
Co.
1309 Fulton St., E. (3)
Phone: GL 8-1288
950. Century Electric Co.
900 Monroe Ave., N. W.
(2)
Phone: GL 9-3414
951. Chase Brass & Copper Co.
200 Division Ave., N. (2)
Phone: GL 9-7136
952. Clark Controller Co., The
Phone: EM 1-4596
953. Codman Co., F. L. & J. C.
154 Louis St., N. W. (2)
Phone: GL 4-8009
954. Coffman Electric Equip. Co.
3716 S. Division Ave.,
S. E. (8)
Phone: GL 2-6482
955. Colson Corp., The
149 Plymouth, N. E.
Phone: GL 4-6883

MICHIGAN

GRAND RAPIDS (cont.)

956. Courser, Charles M.
1811 Silver Ave., S. W.
(7)
Phone: GL 2-5481
957. Crane Packing Co.
1381 Meadow Lane Dr.,
S. E.
Phone: GL 2-6440
958. Creston Indus. Sales Co.
1355 Kalamazoo, S. E. (7)
Phone: CH 1-0289
959. Crucible Steel Co. of Amer.
4000 Eastern Ave., S. E.
(8)
Phone: CH 5-1185
960. Cutler-Hammer, Inc.
733 Alger St., S. E. (7)
Phone: CH 3-0152
961. Danly Machine Specialties,
Inc.
113 Michigan St., N. W.
(2)
Phone: GL 6-1535
962. Davidson, Arthur L.
2721 Albert Dr., S. E. (6)
Phone: CH 3-1583
963. Davidson Co., Howard R.
1200 Burton St., S. E. (7)
Phone: CH 5-1116
964. Daystrom, Inc.
Weston Instruments Div.
2336 Eastern Ave., S. E.
(7)
Phone: GL 2-4448
965. DeKorne Cutting Tools,
C. B.
2 Sweet St., N. E. (5)
Phone: RI 2-2438
966. Dennis Machine Tool
415 Scribner, N. W.
Phone: GL 9-3241
967. Detroit Ball Bearing Co.
48 W. Fulton St. (2)
Phone: GL 6-1678
968. DeVilbiss Co., The
511 W. Fulton St. (2)
Phone: GL 6-1674
969. Dewey Co., E. B.
314 Straight, S. W. (2)
Phone: GL 4-1825
970. DoAll Grand Rapids Co.
1211 Burton St., S. E. (7)
Phone: CH 5-2191
971. Eakins Co., Jesse W.
190 Monroe Ave., N. W.
(2)
Phone: GL 4-8230
972. Emley Machinery Co., The
E. L.
190 Monroe, N. W.
Phone: GL 8-7551
973. Ex-Cell-O Corp.
756 Burton, S. E.
Phone: GL 2-9588
974. Farra, N. R.
P. O. Box 635
Phone: GL 4-4211
975. Fauver Co., Inc., J. N.
2147 Englewood Dr. (6)
Phone: CH 5-1247
976. Flaherty Co., L. H.
638 Griggs St., S. E. (7)
P. O. Box 577,
Madison Sq. Station
Phone: CH 5-9266
977. Fredericks, J.
1617 Edgewood, S. E.
Phone: CH 5-7113
978. Frenell Co., W. R.
Box 31-C
979. Gast & Sons Co., P. B.
1515 Madison Ave., S. E.
(7)
980. General Electric Co.
425 Cherry St., S. E. (2)
Phone: GL 6-7195
981. Good Steel Service, Inc.
3025 Madison, S. E. (8)
982. Grand Rapids Forging &
Steel Co.
617 Ottawa Ave., N. W.
(2)
Phone: GL 6-5311
983. Grand Rapids Supply Co.
405 Grandville Ave. (3)
Phone: GL 6-1721

LOCAL SOURCES

MICHIGAN

GRAND RAPIDS (cont.)

- 984. Great Lakes Steel Corp.
Grand Rapids District
645 Cherry, S. E. (2)
Phone: GL 6-8571
- 985. Hanson-Van Winkle-
Munning Co.
J. C. Miller Div.
631 Chestnut St., S. W.
(2)
Phone: GL 9-8191
- 986. Haviland Products Co.
421 Ann St., N. W. (2)
Phone: EM 1-5691
- 987. Hayden Supply Co.
41 Market Ave., S. W. (2)
Phone: GL 1-2711
- 988. Hayes, Roy
445 Wealthy, S. E.
Phone: GL 9-7881
- 989. Holcomb Co., A. L.
612 Grandville Ave.,
S. W. (9)
Phone: CH 1-4411
- 990. Howell Electric Motors Co.
1518 28th St., S. W.
P. O. Box 45W
Phone: LE 4-2291
- 991. Hunter Spring Co. Div.
119 S. Park Lane Dr.,
N. E.
Phone: EM 1-9960
- 992. Industrial Air & Hydraulic
Equip. Co.
330 Bell Park Blvd.
Phone: GL 6-7325
- 993. JF Equip. Co.
1617 Edgewood Ave.,
S. E. (6)
Phone: CH 5-7113
- 994. Kaiser Aluminum &
Chemical Sales, Inc.
822 Cherry St. (2)
Phone: GL 6-8601
- 995. Keldon Co.
2456 Plainfield, N. E.
Phone: CH 5-7113
- 996. Kelsey Co., Don W.
635 Dickinson, S. E. (7)
Phone: CH 1-5651
- 997. Kirkhof Electric Co.
1401 Madison, S. E.
Phone: CH 1-5651
- 998. Lakeshore Machinery &
Sup. Co.
900 Monroe, N. W.
Phone: GL 6-9879
- 999. Lakeshore Material
Handling Co.
3057 Madison Ave., S. E.
Phone: CH 5-2163
- 1000. Latrobe Steel Co.
100 Walbridge, N. W. (2)
Phone: GL 9-7211
- 1001. Leeds & Northrup Co.
2757 Eastern Ave., S. E.
Phone: CH 5-7853
- 1002. Lee's Tool Sales
900 Monroe Ave., N. W.
(9)
Phone: GL 8-0678
- 1003. Lincoln Electric Co., The
1355 Century Ave., S. W.
(9)
Phone: CH 1-5845
- 1004. Link Belt Co.
1330 Burton St., S. E. (7)
Phone: CH 1-1654
- 1005. Macco Products Co.
2857 Cascade Springs Dr.,
S. E.
Phone: GL 4-5351
- 1006. MacKay Industrial Sales
2131 Kalamazoo Ave.,
S. E. (7)
Phone: CH 1-1671
- 1007. Manufacturers Sales Co.
990 Waltham Ave., S. E.
(6)
Phone: GL 4-7151
- 1008. Manufacturers Supply Co.
2851 Buchanan, S. W.
Phone: CH 1-2611
- 1009. Master Finishing &
Deburring Co.
1160 Burton St., S. E.
Phone: CH 1-3921
- 1010. McLouth Steel Corp.
1974 S. Division Ave. (7)
Phone: CH 3-9401
- 1011. Mechanical Rubber &
Transmission
1324 Burton St., S. W.
Phone: CH 5-2116
- 1012. Meyers Co., Howard C.
5249 Kalamazoo Ave.,
S. E.
Phone: CH 1-4677
- 1013. Meyers Hardware Co.
946 E. Fulton St. (3)
Phone: GL 1-2521
- 1014. Mich. Bearing Co.
906 Grandville Ave., S.
Phone: CH 1-1688
- 1015. Midwest Lift Truck Co.
362 44th St.
Phone: LE 4-0603
- 1016. Miller Fluid Power Div.
405 Hillmount
Phone: GL 2-3569
- 1017. Miller Welding Supply Co.
505 Fulton St., W. (4)
Phone: GL 9-9461
- 1018. Minnesota Mining & Mfg.
815 Monroe Ave. (2)
Phone: GL 6-8577
- 1019. Monahan Std. Co.
351 Indiana Ave., N. W.
(4)
Phone: GL 9-5917
- 1020. Monical Machinery Co.
2020 Bristol Rd., N. W. (4)
Phone: EM 1-2668
- 1021. Morrison Industrial Equip.
Co.
1825 Monroe Ave.
Phone: EM 1-2673
- 1022. Morse Chain Co.
1058 Adams St., S. E. (7)
Phone: CH 5-1169
- 1023. Mueller Brass Co.
Murray Bldg., Room 205
48 Division Ave., N. (2)
Phone: GL 4-2278
- 1024. Myers & Assoc., Buck
2950 Hillcroft, S. W. (8)
Phone: CH 1-4443
- 1025. Nash Co., Inc., William H.
1974 Division Ave., S. (7)
Phone: GL 2-0929
- 1026. National Steel Corp.
645 Cherry, S. E. (2)
Phone: GL 6-8571
- 1027. Nemic Machinery Co.
20 Cottage Grove, S. W.
(7)
Phone: CH 1-1681
- 1028. Newby, Thomas E.
1012 Cherry (6)
P. O. Box 128, Station C
Phone: GL 8-8459
- 1029. Oliver Machinery Co.
1025 Clancy Ave., N. E.
(2)
Phone: CH 1-1681
- 1030. Optical Equip. Co.
1515 Taylor Ave., N.
Phone: GL 8-0341
- 1031. Orr, John Jay
1520 28th St., S. W.
Box R-45
Phone: LE 4-4029
- 1032. Pearson, C. B.
822 Cherry, S. E. (6)
Phone: GL 8-0341
- 1033. Peninsular Steel Co.
1590 Madison Ave., S. E.
(7)
Phone: CH 5-9294
- 1034. Pike, Thomas L.
1015 Northlawn, N. E. (5)
Phone: EM 1-5591
- 1035. Plant Specialties Co.
900 Monroe St., S. W.
Phone: GL 8-2481
- 1036. Production Equip. Co.
441 Rosewood, S. E.
Phone: GL 6-8836
- 1037. Purity Cylinder Gases, Inc.
2580 28th St., S. W. (9)
Phone: GL 6-1737
- 1038. Raniville Co., F.
241 Pearl St., N. W. (2)
Phone: GL 6-8674
- 1039. Rapistan of Mich., Inc.
510 Monroe Ave., N. W.
(2)
Phone: GL 6-8674
- 1040. Reliance Elec. & Engrg. Co.
1514 Wealthy St., S. E.
(6)
Phone: GL 6-5314

GRAND RAPIDS (cont.)

- 1041. Revere Copper & Brass
Keeler Bldg. (2)
Phone: GL 9-3301
- 1042. Reynolds Metals Co.
Beverly & Porter Sts. (2)
Phone: CH 1-4677
- 1043. Sandling Co., M. J.
614 Murray Bldg.
Phone: GL 9-8156
- 1044. Shedd, Robert W.
45 College Ave., N. E. (3)
Phone: GL 4-6609
- 1045. Sheffield Mich. Sales Corp.
1418 Hazen Ave., S. E.
Phone: GL 2-2830
- 1046. Sinclair Refining Co.
2665 S. Division Ave.
P. O. Box B66
- 1047. SKIL Corp.
2738 Northville Dr., N. E.
(5)
Phone: EM 3-2556
- 1048. Snoop Mill Supply Co.
510 Lexington, N. W. (4)
Phone: GL 9-8115
- 1049. Sponholtz, Louis
442 Paris Ave., N. E. (8)
Phone: GL 9-2123
- 1050. Std. Machine Co.
347 Indiana Ave.
- 1051. Starrett Co., The L. S.
1605 E. Kentview Dr.,
N. E.
Phone: EM 3-2119
- 1052. State Supply and Engrg.
885 Grandville Ave.,
S. W. (9)
Phone: CH 1-5618
- 1053. Sun Oil Co.
1111 Wallen Ave., S. W.
Phone: CH 3-0147
- 1054. Swanson Machinery Co.
Fuller Bldg.
11 Fuller Ave., S. E. (6)
Phone: GL 6-8619
- 1054A. Tannewita Works, The
301-325 Front Ave. (2)
- 1055. Taylor-Thompson
Machinery Co.
2157 Division St.
Phone: CH 3-9468
- 1056. Turner Industries
3125 Madison Ave., S. E.
(8)
Phone: CH 5-1183
- 1057. U. S. Gypsum Co.
11 Fuller Ave., S. E.
Phone: GL 6-8611
- 1058. Universal Tool Sales Co.
420 Scribner Ave., N. W.
(4)
Phone: GL 1-3961
- 1059. Vahay & Assoc., Jim
444 Logan, S. E.
Phone: GL 9-2159
- 1060. Verco, Inc.
510 28th St., S. W. (9)
Phone: LE 4-5448
- 1061. Vickers, Inc.
1331 Lake Dr., S. E. (6)
Phone: GL 6-1146
- 1062. Walstrom, A. M.
1219 Hall St., S. E.
Phone: GL 2-5931
- 1063. Warner Co., R. W.
900 Monroe Ave., N. W.
(2)
Phone: GL 6-7233
- 1064. Warner & Swasey Co., The
190 Monroe Ave., N. W.
(2)
Phone: GL 4-0551
- 1065. Welding Gas & Supply Co.
1255 Buchanan Ave.,
S. W. (7)
- 1066. Wilcox, R. C.
2226 Estelle Dr., S. E. (6)
Phone: GL 2-0940
- 1067. Wilcox Tool Supply
7147 Gladys, S. E. (6)
Phone: GL 2-0940
- 1068. Willis, Roger E.
4085 Northgate, N. E. (5)
Phone: EM 1-1731
- 1069. Wing and Jabaay
2685 S. Division Ave. (7)
Phone: CH 1-2125
- 1070. Wolverine Rubber &
Power, Inc.
P. O. Box SK 761
- 1071. Wolverine Solvents &
Chemicals Co.
2940 Stafford Ave., S. W.
Phone: CH 5-9111

GROSSE ILE

- 1072. Miller & Son, Carl D.
P. O. Box 36
Phone: DU 6-0900
- 1073. Smit & Sons of Mich., Inc.
J. K.
9105 Macumb St.
Phones: OR 6-3700

GROSSE POINTE

- 1074. Bania & Assoc., Ned
P. O. Box 5062 (36)
Phone: TU 4-7280
- 1075. Degnan, Jim
1100 Harvard Rd. (30)
Phone: TU 2-1054

GROSSE POINTE FARMS

- 1076. International Chemical Co.
343 Hillcrest Rd. (36)
Phone: TU 4-2269
- 1077. Trombly, Harold J.
477 Chalfonte Ave. (30)
Phone: TI 6-7280

GROSSE POINTE SHORES

- 1078. Wolff, H. B.
44 Colonial Rd. (36)
Phone: TU 1-5830

GROSSE POINTE WOODS

- 1079. Beach, C. E.
1595 N. Renaud Rd. (36)
Phone: TU 1-8591
- 1080. Carter Engrg. & Sales
21051 Mack Ave.
Phone: TU 4-1820

HARPER WOODS

- 1081. J.I.C. Air Hyd. Sales
18580 Rosecommon (36)
Phone: VA 2-1887

HASTINGS

- 1082. Bliss Co., E. W.
1004 E. State St.
Phone: WI 6-2441

HAZEL PARK

- 1083. Andrews Tools &
Machinery Co., Edward
400-480 W. 9 Mile Rd.
Phone: LI 5-4900,
JO 4-6527
- 1084. Davis Gage & Eng. Co.,
A. G.
21435 Dequindre
Phone: JO 4-5816
- 1085. Meier Brass and Aluminum
Co.
1471 E. 9 Mile Rd.
Phone: JO 6-3902
- 1086. Metals Finishing Corp.
926 E. 10 Mile Rd.
Phone: LI 1-2530
- 1087. Par Supply Co.
830 E. 9 Mile Rd.
Phone: LI 5-1731,
JO 4-6729
- 1088. Permanent Mold Die Co.,
Inc.
2275 E. 9 Mile Rd.
Phone: P. O. Box 126

HIGHLAND PARK

- 1090. Carnegie & Co., Andrew
16455 Hamilton Ave. (3)
Phone: SU 8-7273
- 1091. Grant Sales
12928 Woodward Ave. (3)
Phone: TO 8-1286
- 1092. Highland Bolt & Nut Co.
65 Victor St.
- 1093. Motor City Distributors,
Inc.
580 E. 6 Mile Rd. (3)
Phone: TO 8-1322
- 1094. Tool Sales Co.
46 Victor
- 1095. Vanadium-Alloys Steel Co.
345 Midland Ave. (3)
Phone: TO 8-1600

LOCAL SOURCES

HILLSDALE

1096. Hillsdale Tool & Mfg. Co.
217 W. 8th St.
1097. Zaiser, J. E.
21 Reading Ave.
Phone: HE 7-4589

HOLLAND

1098. B & T Machinery Co., Inc.
217 W. 8th St.
Phone: EX 2-2343
1099. Vogelzang Hardware Co.
68 E. 8th St.

HOLT

1100. Heald Machine Co., The
1836 Hall St.
Phone: OX 4-8841

HOWELL

1101. Howell Electric Motors Co.
R. W. Hogan, Mgr.
409 N. Roosevelt
Phone: 20

HUNTINGTON WOODS

1102. Denton & Anderson Co.
26125 Woodward Ave.
Phone: JO 4-5766
1103. Electro Refractories &
Abrasive Corp.
10535 Kingston Ave.
Phone: LI 8-3991
1104. Kavanagh Sales Co., George
26750 York Rd.
Phone: LI 2-7203

INKSTER

1105. Bay State Abrasive
Products Co.
25900 Princeton Rd. (27)
Phone: LO 5-8870

IRON MOUNTAIN

1106. General Controls Co.
Phone: 2910
1107. Lake Shore, Inc.
Phone: 2980
1108. Thompson Co., W. B.
Phone: 2121

ISHPEMING

1109. Burrige-Nyland Equip.
Co.
212 Front St.
Phone: HU 5-5112
1110. Charter, Inc.
115 S. 1st St.
Phone: HU 6-4471

JACKSON

1111. Allis-Chalmers
297 W. Michigan Ave.
Phone: ST 4-8591
1112. Alro Steel Corp.
803 Beiden Rd.
Phone: ST 9-6138
1113. Bellows-Valvair Div.
of IBEA
400 S. Jackson
Phone: ST 2-4483
1114. Casabli Co.
540 Wayne St.
Phone: ST 2-0345
1115. Coon-Simonds Assoc.
548 N. Mechanic St.
Phone: ST 2-5864
1116. Detroit Ball Bearing Co.
1005 E. Michigan Ave.
Phone: 2-0574
1117. Electric Wholesale Supply
Co.
2503 E. Michigan
Phone: ST 2-7123
1118. General Electric Co.
120 W. Michigan Ave.
Phone: ST 9-7147
1119. Hamlin Co., C. E.
225 N. Jackson St.
Phone: ST 2-8255
1120. Hunt, W. E.
1700 Warren Ave.
Phone: ST 3-4175

1121. Jackson Tool Sales, Inc.
1302 E. Michigan Ave.
P. O. Box 229
Phone: ST 4-8594
1122. Jackson Welding Supply Co.
204 Homewild Ave.
Phone: ST 4-6186
1123. Kennedy, Vincent L.
754 Woodlawn
1124. Kopplin Co., John
792 Bloomfield St.
Phone: ST 4-2229
1125. Losey Co., Arthur H.
110 S. Horton
1126. Miller Co. F. P.
718 E. Michigan Ave.
Phone: ST 4-8109
1127. Morrison Ind. Equip. Co.
417 Liberty St.
Phone: ST 2-8187
1128. Reynolds Metals Co.
Professional Bldg.
714 W. Michigan Ave.
Phone: ST 9-6129
1129. Robbins Tool & Supply Co.
118 N. Roberts St.
P. O. Box 635
Phone: ST 4-3169
1130. Sanders & Stewart, Inc.
608 E. Pearl St.
Phone: ST 2-0531
1131. Smith-Winchester Co.
134-148 S. Mechanic St.
Phone: ST 2-9461
1132. Tool Crib, The
804 South West Ave.
Phone: ST 3-3211
1133. Triple Mill Supply
801 Wildwood Ave.
P. O. Box 475
Phone: ST 2-8103
1134. Utility and Industrial
Supply Co.
921 E. Michigan Ave.
Phone: ST 9-6194
1135. Viking Welding Supply Co.
3646 Ann Arbor Rd.
P. O. Box 333
1136. Willis Tool Co.
215 Gillett Lake, R. 2
Phone: ST 4-8922

KALAMAZOO

1137. Bachelder, T. J.
316 Creston Ave.
Phone: FI 5-8117
1138. Barber-Colman Co.
209 W. S. Dewing Bldg.
(2)
Phone: FI 2-2519
1139. Bard Tool & Equip. Co.
251 N. Edwards St. (2)
Phone: FI 3-2691
1140. Bellows-Valvair Div. of
IBEC
308 Elm St.
Phone: FI 5-0924
1141. Bliss & Laughlin, Inc.
1204 Manor St.
Phone: FI 2-4927
1142. Bond Supply Co.
524 N. Rose St.
Phone: FI 2-0184
1143. Bonner, R. H.
Box 2966
Phone: FI 9-6063
1144. Buck, Byron
1009 W. North St., Box 13
Phone: FI 9-6327
1145. Depatie Fluid Power Co.
120 E. Kilgore Rd.
Phone: FI 4-1830
1146. Detroit Ball Bearing Co.
434 Harrison St.
Phone: FI 3-4661
1147. Dewey Co., E. B.
2519 Lake St.
P. O. Box 2542
Phone: FI 4-6163
1148. Electro Refractories &
Abrasive Corp.
819 Reed
Phone: FI 9-1039
1149. Farnworth, George
4704 Sunnydale
Phone: FI 9-2148
1150. Fauver Co., Inc., J. N.
1360 Nichols Rd.
Phone: FI 2-2281
1151. Gardner-Denver Co.
2403 Helen Ave.
P. O. Box 2586
Phone: FI 2-0118
1152. General Electric Co.
827 S. Burdick St.
Phone: FI 5-8579
1153. Hammond Machinery
Builders
1600 Douglas Ave.
1154. Hewitt-Robins, Inc.
326 Melody Ave.
1155. Industrial Automation Co.,
Inc.
225 S. Dartmouth
Phone: FI 5-1936
1156. Industrial Sales & Eng. Co.
3301 Portage St.
Phone: FI 5-7988
1157. Kalamazoo Mill Supply Co.
1820 Lake St.
Phone: FI 5-1158
1158. Kandler Co., John E.
618 E. Michigan (12)
Phone: FI 5-7011
1159. Kendall Industrial Supplies,
Inc.
1918 King Hwy. (1)
Phone: FI 5-1155
1160. Lakeshore Material
Handling Co.
860 Gibson St.
Phone: FI 9-5773
1161. Lindberg Engrg. Co.
1710 Kingston Ave.
Phone: FI 3-2909
1162. Loughhead Co., Joseph E.
326 W. Kalamazoo Ave.
(11)
Phone: KA 3-1251
1163. Marion Co., Gilbert J.
548 Lake St.
P. O. Box 364
Phone: 5-2156
1164. Metal Product Sales, Inc.
3611 E. Kilgore Rd.
Phone: FI 5-8924
1165. Mich. Bearing Co.
548 Lake St.
Phone: FI 5-2156
1166. Miller Fluid Power Div.
1425 Seville
Phone: FI 5-0983
1167. Morrison Industrial Equip.
Co.
1226 E. Michigan
Phone: FI 5-6181
1168. O'Rourke, T. F.
1331 Manor
Phone: FI 2-8953
1169. Reliance Elec. & Engrg. Co.
3827 S. Westnedge
Phone: FI 9-5950
1170. Riege, L. J.
411 Oakhurst
Phone: FI 2-6437
1171. Roto-Finish Co.
3760 Millham Rd.
1172. Safety Services, Inc.
1903 W. Main St.
Phone: FI 3-4825
1173. Sorlie Co., Robert M.
815 Crostow Pkwy.
Phone: FI 5-5195
1174. Taylor Co., Harry W.
1350 King Hwy.
Phone: FI 3-5566
1175. Thurov, Don
609 W. Lovell
Phone: FI 4-3327
1176. Upjohn Co., Henry
655 Lake St. (7)
Phone: FI 3-2571
1177. Welders Supply & Gases
321 E. Vine St.
Phone: FI 3-6107
1178. Wilson-Brinker Assocs., Inc.
612 Academy St.
Phone: FI 3-2567

LAKE ORION

1179. Johns Sales, Cliff
374 Bunny Run Rd.
Phone: MY 3-1433

LANSING

1180. Bliss Co., E. W.
P. O. Box 1046
Phone: IV 2-0624

MICHIGAN

1181. Carrier Air Conditioning
Michigan Nat'l. Tower,
Room 1804
124 W. Allegan St. (68)
Phone: IV 5-3560
1182. Central Mich. Tool Sup.
2001 Turner
P. O. Box 5105
Phone: IV 4-9401
1183. Central Welding Supply Co.
214 Reasson St.
Phone: IV 4-9444
1184. Detroit Ball Bearing Co.
138 N. Cedar St. (29)
Phone: IV 5-9453
1185. Drummond Industrial
Supply, Inc.
427 S. Capitol Ave.
P. O. Box 223
Phone: IV 4-9954
1186. General Electric Co.
814 Michigan National
Tower (8)
Phone: IV 2-6231
1187. General Sales Corp.
527 N. Grand Ave. (30)
Phone: IV 5-7918
1188. Great Lakes Steel Corp.
909 Prudden Bldg.
109 W. Michigan Ave. (8)
Phone: IV 4-7117
1189. Greenleaf Corp.
711 N. Magnolia Ave. (12)
Phone: IV 2-2451
1190. Hoffmeyer, W. J.
1434 Pettis St.
Phone: IV 4-1031
1191. Ingersol, A. O.
Box 937 (4)
Phone: ED 2-3038
1192. Mich. Welding Supply Co.
3611 S. Cedar St.
1193. Mill Supplies Corp.
336 E. Michigan Ave.
Phone: IV 2-0894
1194. National Steel Corp.
909 Prudden Bldg.
109 W. Michigan Ave. (8)
Phone: IV 4-7117
1195. Northwest Chemical Co.
J. H. Rhoades
2406 E. Grand River Ave.
(12)
Phone: IV 5-0639
1196. Perkins, C. L.
701 W. Washtenau
Phone: IV 5-7989
1197. Porter Co., Inc., H. K.
Vulcan-Kidd Steel Div.
4171 E. Delhi Ave.
Phone: OX 9-2756
1198. Precision Tool Supply Co.
913 E. Saginaw St. (12)
Phone: IV 4-5986
1199. Production Equip. Co.
102 N. Pennsylvania (12)
Phone: IV 9-2496
1200. Schaberg-Dietrich
Hardware Co.
1611 N. Grand River Ave.
Phone: IV 4-5305
1201. Schneider & Co., A. D.
408 E. Grand River Ave.
(5)
P. O. Box 5283 (5)
Phone: IV 4-4910
1202. Snyder Co., M. C.
914 Michigan National
Tower (4)
P. O. Box 1077
Phone: IV 7-5475
1203. Sturm Tool Supply
520 S. Washington Ave.
(33)
Phone: IV 4-1364
1204. Williams, Roy
441 Rosewood, S. E. (23)
Phone: GL 6-8836
1205. Wolverene Co.
310 S. Charles St. (11)
P. O. Box 2154
Phone: IV 2-8265

LATHRUP VILLAGE

1206. Farina, J. A.
18511 Glenwood Ave.
Phone: EL 6-1077
1207. Roberts, James
27724 California, E.
Phone: EL 7-1531

LOCAL SOURCES

MICHIGAN

LATHROP VILLAGE (cont.)

1208. Roy Sales Co., J. M.
26845 Southfield Rd.
Phone: KE 7-0860

LINCOLN PARK

1209. Allstate Industrial Equip.
Co.
1478 Southfield
1210. Berns, George J.
2016 Gregory
Phone: WA 8-4804
1211. Howe, L. W.
1719 Ferris Ave.
Phone: DU 1-0550

LIVONIA

1212. Alexander, C. H.
9915 Ingram St.
Phone: GA 1-6963
1213. Barnum Co., H. H.
12201 Merriam Rd.
P. O. Box 2103
Phone: KE 1-7504
1214. Borel & Dunner
19313 Farmington Rd.
1215. Bound Brook Oil-Less
Bearing Co.
P. O. Box 2193
Phone: DI 1-9203
1216. Cameron, Jr., David G.
9920 Hubbard Rd.
P. O. Box 2164
Phone: GA 2-8018
1217. Driesbach, Ralph
33233 Pine Tree
Phone: WO 5-7272
1218. Gross, L. R.
14136 Arcola
Phone: GA 7-0497
1219. Jensen, John C.
12201 Merriam Rd.
P. O. Box 2053
Phone: GA 7-0550
1220. Jostich, Rudolph
17510 Mayfield
Phone: GA 2-0373
1221. Process Controls Co.
12201 Merriam Rd.
P. O. Box 2021
Phone: KE 1-1785
1222. Supreme Tri-Bit Sales Co.
33101 W. 8 Mile Rd.
Phone: KE 3-2339

LOWELL

1223. Lowell Laboratories

MADISON HEIGHTS

1224. Davis, John R.
31302 Stephenson Hwy.
Phone: JO 6-3965
1225. Harrington, Ron
1802 Chaucer
Phone: LI 5-3058
1226. Midwest Abrasive Co.
25812 John R.
1227. Tocco Div.
Ohio Crankshaft Co.
30100 Stephenson Hwy.
Phone: JO 4-6880

MANCHESTER

1228. Brown & Sharpe Cutter
Serv. of Mich.
Double A Products Co.

MARQUETTE

1229. Soo Hardware Co.
Phone: CA 6-7521
1230. Wis. Bearing Co.
703 W. Washington St.
Phone: CA 6-7557

MARSHALL

1231. Exact Weight Scale Co., The
Phone: ST 1-8138
1232. Reed, Robert W.
P. O. Box 27
Phone: ST 1-7387
1233. Walsh, Jack
411 East Dr.
Phone: ST 1-2322
1234. Wolf & Assoc., E. D.
411 East Dr.
Phone: ST 1-2322

MARYSVILLE

1235. South Park Welding Supply
36 Gratiot Blvd.

MELVINDALE

1236. Manco Products, Inc.
2401 Schaefer Rd.

MEMPHIS

1237. Empire Tool Co.
11500 Lamba Rd.
Phone: ME 106

MENOMINEE

1238. Christensen Machinery &
Supply Co.
1320 1st St.
Phone: UN 3-5541
1239. Northern Hardware Co.
705 6th Ave.
1240. Prescott Supply, Don S.
519 1st St.
Phone: UN 3-6193

MIDDLEVILLE

1241. Allied Research Prod., Inc.
Barlow Lake, R. F. D. 1

MIDLAND

1242. Sonadyn Corp.
2906 N. Saginaw Rd.

MILFORD

1243. Billings & Spencer Co., The
John C. Fremlin
P. O. Box 114
Phone: MU 4-8387
1244. Hallad, John
1503 Van Stone Dr.,
Route 3
Phone: EM 3-6031

MONROE

1245. Hoener, Edward L.
3072 Lake Shore Dr.
Phone: CH 2-0024

MT. CLEMENS

1246. Candid Industries, Inc.
36333 Groesbeck Hwy.
Phone: HO 8-185,
PR 1-6350-1
1247. Electro Sales Assoc.
36500 Weidman Rd.
Phone: HO 8-2461
1248. McCollom, R. L.
21325 Drexel Dr.
1249. Rezolin, Inc.
35640 S. Gratiot Ave.
Phone: PR 8-6284
1250. Wilson, J. H.
36187 Boyce Rd.
Clinton Township

MT. MORRIS

1251. Goodwin Sales, E. W.
5285 E. Mt. Morris Rd.
Phone: NI 9-6121

MT. PLEASANT

1252. Parkersburg Rig & Reel
P. O. Box 208
Phone: SP 3-3081

MUSKOGON

1253. Atlas Welding Supply Co.
543 W. Southern Ave.
Phone: 2-3883
1254. Detroit Ball Bearing Co.
162 Apple Ave.
Phone: 6-2151
1255. Factory Supply Co.
1042 Terrace St.
Phone: 2-8226
1256. Fitzpatrick Elect. Supply
444 Irwin Ave.
Phone: MU 2-6621
1257. Gilbert, E. M.
2323 Harding
Phone: PL 5-1047
1258. Huebner, William
1880 Seminole Rd.
Phone: PL 5-6492
1259. Kerns United Corp.
1167 Peck St.
Phone: PO 6-3580
1260. Lakeshore Machinery &
Supply Co.
490 W. Laketon Ave.
Phone: MU 2-6455

1261. Lake Welding Supply
361 Ottawa St.
Phone: PA 2-3773
1262. Mich. Mill & Manufacturers
Supplies
570 Churchill Dr.
Phone: PE 3-2926
1263. Morrison Industrial Equip.
841 Barney at Getty St.
Phone: 3-3645
1264. Muskegon Hardware &
Supply
605 W. Western Ave.
Phone: PA 2-3774
1265. Muskegon Marking Equip.
1147 Third St.
1266. Sorenson, L. P.
3987 Stamford Dr.
Phone: PE 3-1008
1267. Talco Assoc.
P. O. Box 164
Phone: PA 2-3260
1268. Towne Hardware &
Supply Co.
1849 Peck St.
Phone: MU 2-2601
1269. West Central Sales Div. of
Harbor Steel & Supply
543 W. Southern
1270. Wilson-Conklin Co.
120 E. Forest Ave.
Phone: PA 2-3430

MUSKOGON HEIGHTS

1271. Edson Engrg. & Sales, E. J.
P. O. Box 66
1272. Reid Tool Supply Co.
332 W. Delano Ave.
Phone: MU 6-3561
1273. Tupes Spring & Welding
Service
2034 Peck St.

NEW BALTIMORE

1274. Logan Welding Supply
49672 Miller Ct.

NILES

1275. Frank, Wm. L.
1010 Joliet Dr.
Phone: MU 3-4443
1276. Lincoln Electric Co., The
306 E. Main St.
Phone: MU 4-0888
1277. Swartz Machinery Co.
U. S. 112-M 60, W. (4)
Phone: MU 3-2231

NORTH MUSKOGON

1278. MC Tool Sales
503 Center St.

NORTHVILLE

1279. Hall Tool Co.
46640 W. 7 Mile Rd.
Phone: WO 1-2123,
Detroit

NOVI

1280. George, Lloyd
40058 Malott Dr.
Phone: GR 4-1505

OAK PARK

1281. Berkley Tool Co.
14961 11 Mile Rd. (37)
Phone: JO 6-2360
1282. Eakins Co., Jesse W.
13040 Capital Ave. (37)
Phone: JO 6-1461
1283. Gardner-Denver Co.
12700 Capital Ave. (37)
P. O. Box 3735
Phone: JO 6-7150
1284. Kennametal, Inc.
16201 Capital Ave. (37)
Phone: JO 6-3183,
LI 6-3033
1285. Knopf Sales Co., Mel
24350 Condon Ave.
Phone: LI 6-8234
1286. Product Corp., The
10200 Capital Ave. (37)
Phone: LI 6-7600

OKEMOS

1287. Chapman, James F.
2000 Pawnee Trail
Phone: ED 2-5481

1288. Gates, Willard R.
4424 Elmwood Dr.
Phone: ED 7-1836
1289. Luttrell, J.
4591 Seneca, Route 2
Phone: ED 7-9633
1290. Martin, W. T.
2380 Kewanee Way
Phone: ED 2-4534
1291. Motch & Merryweather
4580 Arrowhead Rd.
Phone: ED 7-7250

ORCHARD LAKE

1292. Owen Engrg. Co.
4142 Newland Dr., W.
Phone: KE 8-1120

OWOSSO

1293. GB Industrial Supplies
625 Corunna
Phone: SA 5-7541
1294. Midwest Abrasive Co.
510 S. Washington St.
Phone: SA 5-7161
1295. Sun Oil Co.
P. O. Box 102
Phone: SA 3-5101

OXFORD

1296. Calek, James
3670 Indiana Lake Rd.
Phone: MY 3-1527

PETOSKEY

1297. Fochtman Motor Co.
417 Michigan St.

PLAINWELL

1298. Arcan Sales & Engrg.
U. S. 131, S.
Phone: MU 2-3651

PLEASANT RIDGE

1299. Burleigh & Stocker
Machine Tool Co.
23675 Woodward Ave.
Phone: JO 4-6535
1300. Cincinnati Milling and
Grinding Machines, Inc.
24100 N. Woodward Ave.
Phone: JO 4-6984,
LI 5-6968
1301. Walml Co.
23908 Woodward Ave.
Phone: LI 5-4990

PLYMOUTH

1302. Marr Machinery Co.
9105 S. Main
Phone: GL 3-1736
1303. Ramsey, R. A.
713 Virginia
Phone: GL 3-7167
1304. Sales Engrg. Assoc.
P. O. Box 237
Phone: GL 3-3811

PONTIAC

1305. Cutting Tools & Supplies,
Inc.
88 S. Cass Ave. (15)
Phone: FE 2-0106
1306. Detroit Ball Bearing Co.
493 S. Saginaw St. (19)
1307. Elchelman, William H.
4620 Linwood Dr.
Phone: FE 8-1145
1308. Fisher, A. L.
2289 Oakway Dr.
Phone: FE 5-4641
1309. Forster Tool & Supply Co.
786 Woodward Ave.
Phone: FE 2-0237
1310. Kinch, Howard
3 Bloomfield Terrace
Phone: FE 4-6545
1311. McPartlin, Richard
908 Pontiac State Bank
Bldg.
Phone: FE 4-4549
1312. Miller Co., D. E.
94 Auburn Rd.
Phone: FE 4-6788
1313. Northwest Chemical Co.
352 Fernberry Dr.
Phone: FE 4-8596
1314. Oakland Mill Supply Co.
316 Irwin Ave.
Phone: FE 3-7147

LOCAL SOURCES

1315. P. T. Std. Parts Co.
120 E. Columbia
P. O. Box 148
Phone: FE 4-9521

PORT HURON

1316. Beard-Campbell Co.
514 Broad St.
Phone: YU 5-7106
1317. Campbell Co., Marshall E.
514-20 Broad St.
Phone: YU 5-7106
1318. Detroit Ball Bearing Co.
P. O. Box 744
1318A. Moak Machine & Tool Co.
Phone: YU 6-7164
1319. Port Huron Equip. Co.
222 Lapeer Ave.
P. O. Box 787
Phone: YU 5-5186
1320. Port Huron Machine
Products Co.
311 E. Water St.
P. O. Box 206
Phone: YU 4-4188
1321. Port Huron Welding Supply
2304 Farrand St.
1322. Schumacher, Francis L.
806 Court St.
Phone: YU 4-1186

POWEYS

1323. Wis. Industrial Truck Co.,
Inc.
P. O. Box 101
Phone: HX 7-5296

REEMAN

1324. Sabin, Ralph
P. O. Box 7
Phone: FR 903

RIVERVIEW

1325. Underwood, Inc., James R.
18516 W. Jefferson Ave.

ROCHESTER

1326. National Twist Drill &
Tool
6941 N. Rochester Rd.
Phone: OL 1-9531
1327. Weaver, Charles K.
1115 School Rd.
Phone: UN 1-5530

ROSEVILLE

1328. Bernstein, D. A.
27560 Groesbeck Hwy.
1329. Colson Corp.
27050 Gratiot Ave.
Phone: PR 2-0699
1330. Industrial Assoc.
25195 Barbara St.
Phone: PR 2-5757

ROYAL OAK

1331. Amer. Instrument Co., Inc.
4012 W. 13 Mile Rd.
Phone: JO 4-6057
1332. Bears, Floyd L.
1433 Northwood Blvd.
Phone: LI 7-6777
1333. Bears, Leland M.
1216 Lyons Ave.
Phone: LI 1-3444
1334. Chamberlin, A. B.
2300 N. Woodward Ave.,
Suite 12
Phone: LI 1-3445
1335. Clark, Earl
4162 Auburn Dr.
1336. Detroit Gas Products Co.
925 E. 10 Mile Rd.
Phone: LI 4-4799
1337. Enroth Co., The
1426 N. Woodward Ave.
Phone: LI 4-4799
1338. Fakes Co., Joseph E.
1415 Etowah Ave.
Phone: LI 1-0517
1339. Fellows Gear Shaper Co.,
The
1048 N. Woodward Ave.
Phone: LI 5-2400
1340. Given, G. M.
1607 Fairview
1341. Hazerodt Assoc.
903 S. Woodward Ave.
Phone: JO 6-7978

1342. Hooker & Schaffer
202 Forest Ave.
Phone: LI 1-2769
1343. Kroll, Richard
903 Edgewood
Phone: LI 7-5700
1344. Kruse Assoc.
1925 Vinsetta Blvd.
Phone: LI 8-9111
1345. Lindberg Engrg. Co.
1220 S. Woodward Ave.
Phone: JO 6-3128-29-30
1346. Mid-States Sales Co.
1426 N. Woodward
Phone: MA 6-6955
1347. Ren-O-Vate Co.
25223 John R. St.
1348. Russello, B. G.
4259 Olivia St.
Phone: LI 9-4438
1349. Ryan Co., Walter S.
4363 Woodward Ave.
Phone: LI 9-3300
1350. Satullo Co., The
4512 N. Woodward Ave.
Phone: JO 6-2375
1351. Scherer Fluid Power Co.
P. O. Box 506
Phone: LI 6-5442
1352. Schilling, F. V.
1516 W. Webster Rd.
Phone: LI 2-3691
1353. Shuman, Fred H.
4325 Olivia Ave.
1354. SKIL Corp.
3208 Coolidge Hwy.
1355. Starrett Co., The L. S.
4113 S. Fulton Pl.
Beverly Hills
Phone: LI 9-5088
1356. Subia, John W.
25400 Dundee
Phone: LI 3-0112
1357. Tapmatic Midwestern Sales
903 S. Woodward Ave.
Phone: JO 6-7978
1358. Tech-Matic Specialties, Inc.
1803 S. Stephenson Hwy.
P. O. Box 212
Phone: LI 7-5526
1359. Wheeler & Co., Vern
1426 N. Woodward Ave.
Phone: JO 4-6724
1360. Whitman, W. E.
1304 Maryland
Phone: LI 3-0543
1361. Zagar, Inc.
1007 E. 3rd St.
Phone: LI 4-2006

SAGINAW

1362. Allis Co., The Louis
3541 State St.
Phone: SW 2-9631
1363. Avery, Donald G.
823 Almira
Phone: PL 3-7139
1364. Bauer, Jr., C. J.
1697 Brockway St.
Phone: PL 5-3211
1365. Beckley Equip.
2940 Bay Rd.
1366. Bellows-Valvair, Div. of
IBEC
107 Hayden St.
Phone: PL 4-3043
1367. Case & Assoc., M. R.
Service Bldg.
107 Hayden
Phone: PL 2-9628
1368. Cutler-Hammer, Inc.
1808 N. Michigan Ave.
Phone: PL 5-0417
1369. Detroit Ball Bearing Co.
425 N. Washington Ave.
Phone: PL 2-5155
1370. Ellis, Harry
4018 Jameson St.
Phone: SW 2-4912
1371. Flack-Pennell Co.
320 S. Baum St.
Phone: PL 3-5415
1372. Fullerton Tool Co., Inc.
121 Perry St.
Phone: PL 3-6011
1373. General Electric Co.
Second National Bank
Bldg.
Phone: PL 5-6133
1374. Grandsen-Hall & Co.
2011 S. Michigan Ave.
Phone: PL 5-0566
1375. Henry Electric Co.
1716 S. Jefferson
Phone: PL 3-5457
1376. Hydro Mechanical Supply
2835 Bay Rd.
Phone: SW 2-9671
1377. Industrial Supply Corp.
209 Tuscola St.
P. O. Box 278
Phone: PL 3-6411
1378. Industrial Tool Service of
Saginaw
418 N. Michigan Ave.
Phone: PL 4-6264
1379. Mahar Tool Supply Co., Inc.
1708 N. Michigan, Box 610
Phone: PL 5-0521
1380. Markey Co., Edmund L.
505 Superior St.
Phone: PL 2-2306
1381. Mich. Bearing Co.
1708 N. Michigan Ave.
Phone: PL 5-0525
1382. Miles Machinery Co.
2025 E. Genesee Ave.
Phone: PL 2-3105
1383. Morley Bros.
125 N. Washington Ave.
Phone: WO 3-8621
1384. National Safety Products Co.
116 N. Hamilton St.
Phone: PL 5-8526
1385. Northern Industrial Supply,
Inc.
1915 E. Genesee Ave.
1386. Reese, David
P. O. Box 828
Phone: PL 4-0762
1387. Reichle Supply Co.
12155 Jefferson
Phone: PL 5-3431
1388. Reliance Elec. & Engrg. Co.
217 Goff Bldg.
Phone: PL 5-0427
1389. Saginaw Supply Corp.
109 S. Oakley St.
P. O. Box 208
Phone: PL 5-3447
1390. Saginaw Welding Supply
Co.
426 S. Washington
Phone: PL 5-0426
1391. Shively Brothers, Inc.
4510 Dixie Hwy.
Phone: PL 2-8561
1392. Spencer Equip. Co.
4978 Dixie Hwy.
1393. Tapes of Saginaw, Inc.
402 Davenport St.
1394. Vascology-Ramet Corp.
421 Winner St.
Phone: PL 4-3304
1395. Walk Industrial Supply Co.
401 Atwater St.
Phone: PL 5-7771
1396. Wolverine Gas Products,
Inc.
311 Stoker Dr.
1397. Zehnder, P. J.
1619 Hanchett St.
Phone: PL 3-2916

ST. CLAIR SHORES

1398. Allen, William R.
21628 Yale
Phone: FR 3-1531
1399. Avdel, Inc.
22560 Manor Dr.
1400. Beischel, James W.
22825 Amherst Ave.
Phone: FR 1-8999
1401. Dabich, Michael
26391 Jane
Phone: FR 9-0546
1402. Darling, Arthur S.
22673 Bayview Dr.
Phone: FR 7-9515
1403. Hunter Spring Co. Div.
23238 Doremus St.
Phone: FR 7-1965
1404. McClellan, W. B.
24113 Harvard Shores Dr.
1405. Mich. Instrument & Tool
Co.
22006 Lakeview Ave.
Phone: FR 5-5976

MICHIGAN

1406. Precision Grinding Wheel
Co.
P. O. Box 193
Phone: VA 4-8070
1407. Saunders, William
30218 Manhattan
Phone: PR 5-8437

ST. JOHNS

1408. Mason Co., The F. C.

ST. JOSEPH

1409. Auto Specialties Mfg. Co.,
Inc.
843 Graves St.
1410. Beimfohr, Sig
1900 Lake Shore Dr.
Phone: YU 3-4860
1411. Lakeland Mill Supply
2900 Niles Ave.
1412. Schultz Industrial Supply
Co.
2626 Niles Ave.
Phone: YU 3-5551

SALINE

1413. R & B Machine Tool Co.
118 E. Michigan Ave.
Phone: HA 9-9421
1414. Uniloy, Inc.
135 E. Bennett St.

SAULT STE. MARIE

1415. Utech, R. J.
1800 Ashmun St.
Phone: ME 2-7586

SOUTHFIELD

1416. Adams, Inc., Carman
17360 W. 8 Mile Rd.
Phone: KE 8-2100,
EL 7-0677
1417. Armco Steel Corp.
17360 W. 8 Mile Rd.
Phone: KI 8-1150,
EL 6-6706
1418. Bullard Co., The
18610 W. 8 Mile Rd.
Phone: KE 8-2280-81
1419. Davis Co., James E.
24638 Northwestern Hwy.
Phone: EL 6-4828
1420. French Enterprises
22050 Telegraph Rd.
Phone: EL 6-9300, 7-2564
1421. Haber Co., George
2290 Timberline Rd.
Phone: KE 3-5100
1422. Harrison Engrg. Co.
24450 Telegraph Rd.
Phone: KE 2-1240
1423. Lynch & Co., Frank W.
24630 Northwestern Hwy.
Phone: EL 6-9000
1424. Lynch, Jack
18720 Autumn Lane
Phone: MI 4-2973
1425. March Corp., The
23100 W. 8 Mile Rd.
Phone: KE 3-3946
1426. Reynolds Metals Co.
Northwestern Hwy. at
Northland Dr.
Phone: KE 7-5000
1427. Sortman and Assoc.,
Paul C.
29315 Southgate Dr.
1428. Southfield Engrg. Service
23819 Samoset Trail
Phone: EL 6-5718
1429. Spruce, A. D.
18191 Dorset
Phone: EL 6-1953
1430. Tri-State Machinery, Inc.
16291 Pennsylvania Ave.
(35)
Phone: EL 6-7500
1431. U. S. Gypsum Co.
17220 W. 8 Mile Rd.
Phone: EL 6-8100
1432. Webster Mfg., Inc.
24630 Northwestern Hwy.
Phone: EL 6-9000

SOUTHGATE

1433. Dayton Assoc.
15332 Kennebec Ave.

LOCAL SOURCES

MICHIGAN

SOUTH HAVEN

1434. Walker, Donald
Route 3
Phone: 1252

SPARTA

1435. DeVoogd, Adrian J.
Box 274
1436. Easley Machinery Co., E. L.
P. O. Box 274
Phone: SP 7-3401

SPRING LAKE

1437. VanEpps, John
17674 W. Spring Lake Rd.
Phone: 5160

STURGIS

1438. Grav-I-Flo Corp., The
400 Norwood Ave.
Phone: OL 1-5467
1439. Northwest Chemical Co.
Box 491
Phone: OL 1-3608
1440. Sturgis Electric Motor
Service
703 N. Centerville
Phone: OL 1-2955

TAYLOR

1441. Markes, Graham W.
11464 Williams St.
Phone: AV 4-8825

THREE RIVERS

1442. Detroit Tool Works, Inc.
P. O. Box 84
Phone: CR 5-5054

TROY

1443. Bowers Co., Daniel L.
6622 Crooks Rd.
Phone: FE 5-2838
1444. Denison Engrg. Div.
Amer. Brake Shoe Co.
900 W. Maple Rd.
Phone: JU 8-2800
1445. SKIL Corp.
712 Kenyon St.
Phone: JU 8-0777

UTICA

1446. Mac-It Parts Co.
43612 Donley Dr.
Phone: RE 2-7979

VAN DYKE

1447. Mill & Abrasive Supply
21730 Van Dyke
Phone: SL 7-3050
1448. Murvay Co., E. R.
22729 Hoover Rd.
Phone: JE 9-2255

WALLED LAKE

1449. Sargent Tool Sales
1744 Pedersen Rd.

WARREN

1450. A & C Engrg. Co., Inc.
12024 E. 9 Mile Rd.
Phone: SL 8-6520-21-28
1451. Bliss & Laughlin, Inc.
21000 Hoover Rd.
Phone: JE 9-1040
1452. Breech, E. J. 7 West, W. W.
13500 E. 9 Mile Rd.
1453. Coulter Co., Marsh
2160 E. 9 Mile Rd.
Phone: SL 4-0100
1454. Crown Tool Supply
1407 E. 9 Mile
Phone: JE 9-4255
1455. Custom Die Set Mfg. Co.
2373 E. 8 Mile Rd.
Phone: SL 4-7500
1456. Detroit Ball Bearing Co.
21019 Mound Rd.
Phone: SL 4-2440
1457. Electro-Mation Assoc.
4012 E. 9 Mile Rd.
Phone: JE 6-4040
1458. Gendron Co., H. L.
22034 Dequindre
Phone: LI 1-8600
1459. Haden, Earl
8407 E. 9 Mile Rd.
Phone: TE 1-9216

1460. Latrobe Steel Co.
Warehouse
27355 Mound Rd.
Phone: JE 6-3553
1461. Murvay Co., E. R.
22729 Hoover Rd.
Phone: JE 9-2255
1462. Peterson Co., W. T.
22100 Van Dyke Ave.
P. O. Box 233
Phone: SL 4-9600
1463. Production Tool Supply
Co.
11311 E. 8 Mile Rd.
P. O. Box D
Phone: JE 9-1060
1464. Strelinger Co., The Chas. A.
31655 Van Dyke Ave.
Phone: JE 9-6000
1465. Udyllite Corp., The
21441 Hoover Rd.
Phone: SL 7-8200
1466. Welton Rubber & Asbestos
Co.
23851 Ryan Rd.
Phone: JO 6-1370

WAYNE

1467. Keystone Plating Supply
41839 Michigan Ave.
Phone: CR 4-5555
1468. Minn. Mining & Mfg. Co.
3720 S. Venoy Rd.
Phone: LO 5-2700

WEST BRANCH

1469. Northern Welding Supply
Route 3, Box 272,
Clear Lake

WILLIAMSTON

1470. Syntrol Detroit Sales Co.
306 Crossman St.
Phone: 204

WYANDOTTE

1471. Wayne Tool & Supply Co.
1620 Ford Ave.
Phone: AV 2-0255

MINNESOTA

ALBERT LEA

1. Lesota Tool Co., Inc.
201 E. Clark St.

BLOOMINGTON

2. Amer. Smelting & Refining
Co.
8916 Columbus Ave., S.
Phone: TU 1-4109
3. Talt, Herbert
8214 10th Ave., S. (20)
Phone: TU 8-6615

DULUTH

4. Allis-Chalmers
10 E. Superior St. (2)
Phone: RA 7-5061
5. Arrowhead Bearing Co.
1015 E. Superior St.
Phone: RA 4-8891
6. Fairbanks, Morse & Co.
303 Board of Trade Bldg.
(2)
Phone: RA 2-7538
7. Gardner-Denver Co.
521 E. Superior St. (2)
Phone: RA 7-7453
8. General Electric Co.
14 W. Superior St. (2)
Phone: RA 2-2583
9. Great Lakes Auto Parts &
Machine Works
302 E. Superior St.
Phone: RA 2-0841
10. Ingersoll-Rand Co.
327 W. Michigan Ave. (2)
Phone: RA 2-2603
11. Interstate Supply &
Equip. Co.
2901 W. Superior St.
Phone: MA 4-3400
12. Killorin, J. F.
303 N. Central Ave. (7)
13. Lake Shore, Inc.
1025 London Rd.
Phone: RA 4-8537

14. Link Belt Co.
301 W. 1st St. (2)
Phone: RA 7-2915
15. Mars Co., W. P. & H. S.
322-324 W. Michigan St.
(2)
Phone: RA 2-0565
16. Material Handling Engrg.
Inc.
3006 W. 1st St.
Phone: MA 4-0256
17. Minn. Bearing Co.
409 E. Superior St.
Phone: RA 3-7400
18. Modern Distributors, Inc.
309 S. 5th Ave., W. (1)
19. Satterlee Co., The
2020 W. 1st St. (6)
Phone: RA 7-9454
20. Wallner Welding Supply
Co.
315 S. 1st Ave., E. (2)

EVELETH

21. Lincoln Electric Co., The
P. O. Box 451
Phone: SH 1-5848

FERGUS FALLS

22. General Electric Co.
Norby Bldg., Room 4
Phone: 3675

GOLDEN VALLEY

23. Benninghouse, Clarence A.
208 Turnpike Rd. (16)
Phone: LI 5-6331

HIBBING

24. Arrowhead Bearing Co.
E. Highway 169
Phone: AM 2-1067
25. Bathke Co., F. H.
26. Continental Sales Equip.
Hwy. 19-W
Phone: AM 3-6861
27. Hewitt-Robins, Inc.
718 E. Howard St.
28. Minn. Bearing Co.
504 W. 41st St.
Phone: AM 3-3687

HOPKINS

29. Crane Packing Co.
16609 Hidden Valley Rd.
Phone: WE 5-2432
30. Houghton & Co., E. F.
130 Washington Ave., S.
Phone: WE 8-7601
31. Hutson, D. E.
12751 Wood Court Lane
Phone: WE 5-1621
32. Kemp-Manning Sales Co.
1509 Hwy 7
Phone: WE 5-6523
33. Pratt & Whitney Co., Inc.
P. O. Box 223
Phone: GR 4-8406

HUTCHINSON

34. Stocking, C. H.

MINNEAPOLIS

35. Able Engrg. & Equip.
250 10th Ave., S. (15)
36. Air Engrg. & Supply Co.
2719 E. Franklin Ave.
Phone: FE 9-5879
37. Air & Hydraulic Equip. Co.
P. O. Box 5438 (8)
Phone: GR 1-8249
38. Air Reduction Sales Co.
2429 University Ave.,
S.E. (14)
Phone: FE 2-7311
39. Ajax Salt Bath Furnaces
5804 W. 68th St. (24)
Phone: WE 9-0331
40. Alemite Co. of Minneapolis
1226 Harmon Pl. (3)
Phone: FE 2-6549
41. Allegheny Ludlum Steel
Co.
3016 W. 50th St. (10)
Phone: WA 7-7613
42. Allis-Chalmers
3033 Excelsior Blvd. (16)
Phone: WA 6-6571
43. Aluminum Co. of Amer.
4010 W. 65th St. (24)
Phone: WA 7-7061
44. Amer. Optical Co.
719 Nicollet Ave. (2)
Phone: FE 3-4588
45. Anderson Machine Tool
Co.
2631 University Ave.
46. Anderson, R. E.
3418 E. Lake St. (6)
Phone: PA 9-2614
47. Armco Steel Corp.
1460 Rand Tower (2)
Phone: FE 6-9318, 6-9319
48. Arnold & Co., Fred P.
6531 Cambridge St. (26)
Phone: WE 9-2878
49. Arrowhead Bearing Co.
1529 Hennepin Ave.
Phone: FE 5-1111
50. Bader Tool Sales, Inc.
2506 1/2 Chicago Ave.
Phone: FE 8-2218
51. Baldor Electric Co.
W. S. Cowan
235 Sexton Bldg. (15)
Phone: FE 5-3525
52. Baldwin Supply Co.
1329 S. 6th St. (4)
Phone: FE 8-6911
53. Baltuff, Irving
10325 Hillside Lane (26)
Phone: LI 5-2740
54. Barry & Sewall Industrial
Supply Co.
1731 Chicago Ave. (4)
Phone: FE 9-0377
55. Barstow Co., W. G.
6800 W. Lake St. (16)
Phone: WE 8-4568
56. Bathke Co., F. H.
Industrial Truck Div.
4109 E. Lake St. (6)
Phone: PA 1-5591
57. Bauman, Robert A.
5004 S. Oliver
2102 Foshay Tower (2)
Phone: FE 3-4596
58. Bellows-Valva, Div. of
IBEC
1424 W. 28th St.
Phone: TA 5-2800
60. Bemis-Johnson Co.
1645 Hennepin Ave. (3)
Phone: FE 8-4684
61. Berreau Co., T. O.
2204 E. 25th St. (4)
62. Black & Decker Mfg. Co.
2815 Nicollet Ave. (8)
Phone: TA 3-5283
63. Bless-Evans Co.
2803 Riverside Ave.
Phone: FI 9-7019
64. Bliss & Laughlin, Inc.
3424 E. Lake St. (6)
Phone: PA 9-6066
65. Booth & Assoc., K. F.
1932 Drew Ave., S.
Phone: FE 9-5878
66. Bostich-McClain Co.
3304 Gorham Ave. (26)
Phone: WE 9-0467
67. Boutell, E. R.
750 Washington Ave., N.
Phone: FE 5-4151
68. Bridgeport Brass Co.
124 12th Ave., S. (15)
Phone: FE 9-7061
69. Burns, Arthur J.
5054 Nokomis (17)
Phone: PA 9-4553
70. Campbell-Rennebohm
2300 Oliver Ave., S. (5)
Phone: FR 7-8740
71. Carlson Industrial Supply
Co.
1009 E. Franklin Ave. (4)
Phone: FE 9-6719
72. Carrier Air Conditioning
Co.
1729 Nicollet Ave. (3)
Phone: FE 6-9881
73. Century Electric Co.
711 W. Lake St. (8)
Phone: TA 7-2575
74. Chain Belt Co.
3033 Excelsior Blvd. (16)
Phone: WA 7-7066

MINNEAPOLIS (cont.)

75. Chase Brass & Copper Co.
145 N. 10th St. (3)
Phone: FE 6-4661
76. Chicago Pneumatic Tool Co.
2812 E. 26th St. (6)
Phone: PA 1-5725
77. Cleveland Trammell Twin City Co.
2907 E. Franklin Ave. (6)
Phone: FE 9-2719
78. Clinton, W. S.
11180 Quinn Ave., S. (20)
Phone: TU 8-2976
79. Colson Corp., The
Suite 1-B, Ritchfield Doctor's Bldg.
6519 Nicollet Ave. (23)
Phone: UN 9-2336
80. Commercial Shearing & Stamping Co.
202 Forty-Ten Bldg. (24)
Phone: WA 7-7189
81. Conroy, William J.
5225 Xerxes Ave., S. (10)
Phone: WA 6-1004
82. Continental Oil Co.
912 Baker Bldg. (2)
Phone: FE 5-1251
83. Coppini Sales Co., P. L.
3435 E. 25th St. (6)
Phone: PA 2-9322
84. Cowan Co., Wm. S.
235 Sexton Bldg.
85. Crucible Steel Co. of Amer.
2911 Como Ave., S.E. (14)
Phone: FE 3-8221
86. Crum Co., David E.
4604 Chicago Ave., S. (7)
Phone: TA 7-2641
87. Cutler-Hammer, Inc.
4439 Hiawatha Ave. (6)
Phone: PA 1-4453
88. DeVilbiss Co., The
3018 E. Lake St. (6)
Phone: PA 9-2339
89. DoAll Twin Cities Co.
1328 S. 4th St. (4)
Phone: FE 9-8738
90. Dow Corning Corp.
7514 Oliver Ave., S. (23)
Phone: UN 9-3291
91. Dow Co., Harvey O.
604 W. 26th St. (5)
Phone: TA 5-6891
92. Dow Metal Products Co., The
1750 Hennepin Ave. (3)
Phone: FE 3-2373
93. Duncan Co.
1300 4th St., S. (4)
Phone: FE 3-5407
94. Dvorak Supply Co.
2614 Queen Ave., N. (11)
Phone: JA 2-5814
95. Dygert Co.
990 Northwestern Bank Bldg. (2)
Phone: FE 3-0600
96. Elde Co., John C.
746 N. 4th St. (1)
Phone: FE 9-7621
97. Elde, Inc., R. G.
209 Washington Ave., N. (1)
Phone: FE 8-4846
98. Elde Saw Co.
202 N. Washington Ave. (1)
Phone: FE 9-9226
99. Eller Equip. Co.
1107 S. 2nd St. (15)
Phone: FE 9-9226
100. Elstad Sales Co., Lester L.
5910 Wayzata Blvd. (16)
Phone: Liberty 5-4000
101. Enterprise Machine Tool Co.
1309 Clover Dr. (20)
Phone: UN 6-5001
102. Erickson, Curtis F.
2913 Nash Rd. (12)
Phone: JU 8-3149

103. Erskine Co., W. H.
Box 3164, Traffic Sta. (3)
Phone: MI 4-7992
104. Eutectic Welding Alloys-Great Lakes Div., Inc.
1406 1st Ave., S. (3)
Phone: FE 6-8288
105. Exact Weight Scale Co., The
211 N. Washington Ave.
Phone: FE 5-8123
106. Ex-Cell-O Corp.
3406 University Ave., S.E. (14)
Phone: FE 6-5454
107. Fafnir Bearing Co., The
1607 Hennepin Ave. (3)
Phone: FE 6-2635
108. Fay Machinery Co.
210 S. 5th St. (2)
Phone: FE 2-4068
109. Federal-Bryant Machinery Co.
210 S. 5th St. (2)
Phone: SU 8-5405
110. Finishing Equip. & Supply Co.
3702 E. Lake St. (6)
Phone: PA 1-1787
111. Flint, David S.
210 S. 5th St.
Phone: FE 6-7404
112. Forbes Co., W. D.
129 6th Ave., S.E. (14)
Phone: FE 8-6917
113. Form Products Co.
244 17th Ave. (11)
Phone: JA 9-9511
114. Foster Co., John Henry
3020 E. Franklin Ave. (6)
Phone: FE 9-7605
115. Foster Co., Inc., Mel.
2402 Hennepin Ave. (5)
Phone: FR 4-2612
116. Foundry Supply Co., Inc., The
650 25th Ave., S.E.
Phone: FE 9-0231
117. Gardner-Denver Co.
1701 W. 80th St. (20)
Phone: TU 8-4647
118. General Controls Co.
6522 Walker St. (26)
Phone: WE 9-7111
119. General Electric Co.
12 S. 6th St. (3)
Phone: FE 8-6771
120. Giefer & Co., F. M.
2644 34th Ave., S. (6)
Phone: PA 9-2826
121. Goodin Co.
525 N. 3rd St. (1)
122. Goodrich Industrial Products Co., B. F.
800 Turners Crossroad, S. (16)
Phone: LI 5-2507
123. Gopher Drill Co.
5720 Excelsior Ave.
Phone: TA 4-8898
124. Granquist Co., Milton
2431 E. Franklin Ave. (6)
Phone: FE 9-8678
125. Graybar Electric Co., Inc.
824 S. 4th St. (15)
Phone: FE 6-1621
126. Grimstad Co., J. M.
2943 Noble Ave., N.
Phone: JU 8-3271
127. Gute Co., The
Foshay Tower, Rm 2808 (2)
Phone: FE 8-2151
128. Hallonquist Co., L. O.
3016 W. 50th St.
Phone: WA 7-7557
129. Hammond Co., Walter R.
1419 Washington Ave., S. (4)
Phone: FE 8-8945
130. Hanberry, D. T.
5009 Excelsior Blvd. (16)
Phone: WA 7-8859
131. Handling Equip. Co.
704 Portland Ave. (15)
Phone: FE 6-9765
132. Hanson, N. C.
8130 Upton Ave., S.
Phone: TU 1-4965

MINNEAPOLIS (cont.)

133. Harnischfeger Corp.
2614 Nicollet Ave. (8)
Phone: TA 7-3677
- 132A. Harr, Reed
3517 Hennepin Ave. (6)
Phone: TA 5-7565
134. Harris Co., H. R.
807 13th Ave., S. (4)
Phone: FE 6-4388
135. Harris Machinery Co.
501 30th Ave., S.E.
136. Hartfel Co., W. F.
6106 Excelsior Blvd. (16)
Phone: WE 9-1631
137. Hawkins Chemical, Inc.
3100 E. Hennepin Ave. (13)
Phone: FE 9-7246
138. Hewitt-Robins, Inc.
3418 E. Lake St.
139. Hill Co., Fred B.
6110 Excelsior Blvd.
Phone: WE 9-6727
140. Hobart Welder Sales & Service
106 Glenwood Ave. (3)
Phone: FE 6-4224
141. Howe Co., J. M.
1645 Hennepin Ave.
Phone: LI 4684
142. Howell Electric Motors Co.
6301 W. Lake St. (16)
Phone: WE 9-7233
143. Hume, A. A.
13 W. Rustic Lodge Ave.
Phone: TA 2-8791
144. Hydraulic Packing Co.
2114 4th Ave., S. (4)
Phone: FE 5-7909
145. I-T-E
Nicollet Exchange Bldg.
2025 Nicollet Ave. (4)
Phone: FE 9-8796
146. Industrial Chemical & Equip. Co.
205 S. 11th Ave. (15)
Phone: FE 9-4609
147. Industrial Supply Co., Inc.
1100 3rd Ave., S. (3)
Phone: FE 9-8111
148. Ingersoll-Rand Co.
2020 Snelling Ave. (4)
Phone: FE 9-7005
149. Interstate GM Diesel, Inc.
1313 S. Clover Dr. (20)
Phone: TU 8-4636
150. Jarnberg Design & Mfg.
126 S. 9th St.
Phone: FE 5-7506
151. Jenson, Howard L.
4721 W. 40th St.
St. Louis Park
Phone: WA 6-3372
152. Johns-Manville
3100 W. Lake St. (16)
Phone: WA 7-9991
153. Jones & Laughlin Steel Foshay Tower (2)
Phone: FE 9-8158
154. Junger Steel & Supply
3016 W. 50th St. (10)
Phone: WA 7-8080
155. Kaiser Aluminum & Chemical Sales, Inc.
3033 Excelsior Blvd.
Phone: WA 6-1861
156. Kelleher Co., Thomas E.
1214 S. 3rd St. (15)
Phone: FE 3-0322
157. Kennametal, Inc.
6733 Humboldt Ave., S.
Phone: UN 9-0302
158. Kennedy Scales, E. P.
308 S. 3rd St. (15)
Phone: FE 5-8123
159. Kenney, R. E.
5009-A Excelsior Blvd.
Phone: WA 7-8465
160. Kerns United Corp.
210 S. 5th St. (2)
Phone: FE 5-0512
161. Kreco & Assoc.
3435 E. 25th St. (6)
Phone: PA 4-8800
162. Kreutziger, O. R.
P. O. Box 8332
6524 Walker St. (16)
Phone: WE 9-3335

MINNESOTA

163. Krezowski, A. G.
3435 E. 25th St. (8)
Phone: PA 4-8800
164. Lady Assoc., Frank W.
6524 W. Walker St.
Phone: WE 9-5161
165. Lakeland Engrg. Equip. Co.
116 3rd Ave., N. (1)
Phone: FE 8-7531
166. Leeds & Northrup Co.
224 W. 66th St. (23)
Phone: UN 9-1350
167. Lenmark Co., Pierre
6504 Walker St. (26)
Phone: WE 9-2631
168. Lewin-Mathes Co.
Div. Cerro de Pasco Corp.
1015 3rd St., N.
Phone: FE 9-7883
169. Lincoln Electric Co., The
511 13th Ave., S. (4)
Phone: FE 9-6393
170. Linde Co.
3033 Excelsior Blvd. (16)
Phone: WA 6-1851
171. Link Belt Co.
200 Lyndale Ave., N. (5)
Phone: FE 3-5575
172. Litening Sales Co.
4242 Salem Ave.
173. Lombard Governor Corp.
P. O. Box 5444,
Lake St. Sta.
Phone: TA 4-7797
174. Machine Tool Corp.
2518 University Ave., S.E. (14)
Phone: FE 1-5965
175. Machinery Sales, Inc.
2110 E. Franklin Ave. (4)
Phone: FE 3-3381
176. Marathon Electrical Mfg. Corp.
1302 5th Ave., S. (4)
Phone: FE 3-2813
177. Marsland & Co., Hugh
231 N. Edgewood Ave. (27)
Phone: LI 5-4481
178. Martin Machine Tool Co.
2817 Hennepin Ave. (8)
Phone: TA 7-4703, 4
179. Master Power Corp.
2815 Nicollet Ave. (8)
Phone: TA 3-3283
180. Material Handling Engineers, Inc.
4141 Cedar Ave., S. (7)
Phone: PA 2-9571
181. May Co., Geo C.
3651 Cedar Ave.
Phone: PA 9-9347
182. Mercury Tool & Engrg.
909 40th Ave., N.E. (21)
Phone: SU 8-5875
183. Metal Tools & Equip. Co.
1600 Washington Ave., N. (11)
Phone: JA 2-3339
184. Mickelson Equip. Co., R. E.
2651-53 Louisiana Ave. (26)
185. Micro Switch
2753 4th Ave., S. (6)
Phone: FE 2-5225
186. Midwest Machine Tool Supply
2717 E. Franklin St. (4)
Phone: FE 6-1606
187. Midwestern Machinery Co.
336 Midland Bank Bldg. (1)
188. Mikelson Sales Co., J. O.
5044 Penn Ave., S.
Phone: TA 3-3264
189. Miller Fluid Power Div.
2809 Foshay Tower
Phone: FE 5-0449
190. Minneapolis Oxygen Co.
1316 Olson Memorial Hwy. (11)
191. Minneapolis Welding Supply
1728 Nicollet Ave.
Phone: LI 3293

LOCAL SOURCES

MINNESOTA

MINNEAPOLIS (cont.)

192. Minn. Bearing Co.
1619 Hennepin Ave. (3)
Phone: FE 8-7611
193. Minn. Rubber Co.
3630 Wooddale Ave. (16)
194. Minn. Steel Supply Co.
207 6th St. (13)
P. O. Box 1126
Phone: FE 3-6273
195. Minn. Supply Co.
706 Portland Ave. (15)
Phone: FE 6-4646
196. Mohr, Joseph & S. H.
7240 Garfield Ave., S. (23)
197. Morse Chain Co.
5000 Normandale Rd. (24)
Phone: WE 9-4309
198. Mueller Brass Co.
225 S. 5th St., Room 201 (2)
Phone: FE 5-0573
199. Mueller Co., Paul H.
1800 Plymouth Ave., N.
Phone: JA 9-8561
200. Mullen, Russ, Custis Co.
4921 Sunnyslope Rd.
Phone: WA 2-4948
201. Murphy, Maurice
5017 Richmond Dr. (24)
Phone: WE 9-5228
202. Neff, Kohlbusch & Bissell, Inc.
P. O. Box 5444, Lake St. Sta.
Phone: TA 4-7797
203. Nelson, Inc., C. Emery
2404 E. Hennepin Ave. (13)
Phone: FR 1-1831
204. Nelson & Son, Inc.
324 N. 1st St. (1)
Phone: FE 3-1281
205. Nelson Co., Wm. K.
807 13th Ave., S. (4)
Phone: FE 3-1215
206. Norman, H.
7021 Bloomington Ave., S.
Phone: TA 7-2617
207. Northern Machinery & Supply Co.
2010 Minnehaha Ave., S. (4)
Phone: FE 5-1125
208. Northwest Service Station Equip. Co.
2520 Nicollet Ave. (4)
Phone: TA 5-6803
209. Nott Co., W. S.
201 N. 3rd St. (1)
Phone: FE 3-6501
210. O-D-M Corp.
2920 Lyndale Ave., S.
Phone: TA 7-4769
211. O'Brien, G. G.
3029 Georgia Ave. St. Louis Park
Phone: WE 9-6918
212. Olsen Photographic Supplies, Inc., O. N.
325 E. 15th St.
Phone: FE 2-6731
213. Olson Sales, Inc., David T.
508 Foshay Tower (2)
Phone: FE 6-9379
214. Parker Sales & Engrg. Co.
5804 W. 68th St. (24)
Phone: WE 9-0531
215. Petersen, Donald E.
3424 E. Lake St. (6)
Phone: PA 4-1822
216. Peterson Co., Fred
2431 Hennepin Ave. (5)
Phone: FR 7-3025
217. Peterson Machinery Co., G. C.
117 Washington Ave., N.
Phone: FE 2-8211
218. Pheoll Mfg.
1313 Chestnut Ave.
Phone: FE 9-8611
219. Pinkney & Hine
1925 Nicollet Ave. (3)
Phone: FE 8-0523
220. Plant Equip., Inc.
607 Sexton Bldg. (15)
Phone: FE 6-3122
221. Precision Punch & Die Co.
529 S. 7th St.
Phone: FE 9-0315
222. Priess, Douglas
1972 Sheridan Ave., S. (5)
Phone: FR 7-3750
223. Process Accessories Co.
6439 18th Ave., S.
Phone: UN 9-0426
224. Pugsleas Co., Robert J.
814 S. 9th St.
Phone: FE 8-6852
225. Quality Machine Tool Sales
6311 S. Cedar Ave. (23)
Phone: UN 9-6009
226. Raymond Engrg. Sales Co.
7019 Kerry Rd. (24)
Phone: WE 9-6417
227. Reliance Electrical & Engrg. Co.
1600 E. Franklin Ave. (4)
Phone: FE 9-8531
228. Reliance Sales & Engrg. Co.
221 14th Ave., S. (4)
Phone: FE 3-2386
229. Rempfer & Assoc., E. E.
215 6th St., S.E. (14)
Phone: FE 6-4616
230. Research & Engrg.
4240 Lake Rd. (2)
Robinsdale
231. Revere Copper & Brass, Inc.
2800 Wayzata Blvd. (5)
Phone: FR 7-0890
232. Reynolds Metals Co.
127 Wesley Temple Bldg. (3)
Phone: FE 9-4691
233. Richard-Douglas, Inc.
901 N. 5th St. (1)
Phone: FE 5-3228
234. Ringerud Equip. Co.
2651-53 Louisiana Ave. (26)
Phone: WE 9-0611
235. Ritchie Engrg. Co.
2910 Lyndale Ave., S. (8)
Phone: TA 7-2617
236. Rogness, Inc., H. U.
1419 11th Ave., S.
Phone: FE 3-5595
237. Rosing, Ken. B.
57 Forest Dale Rd. (10)
238. Ruehl Machinery Co.
4505 Dunberry Lane (24)
Phone: WA 6-8404
239. Ryerson & Son, Inc., J. T.
5th St. & Hennepin Ave. (1)
Upper Midwest Bldg., Room 1136
Phone: FE 3-2563, 3-8538
240. SKF Industries, Inc.
1228 7th St., S. (4)
Phone: FE 3-8271
241. S & S Jobbing Co.
905 N. 5th St. (1)
Phone: FE 5-3228
242. Sandberg-Peterson Co.
6111 Excelsior Blvd. (16)
Phone: WE 9-6745
243. Satterlee Co., The
2200 E. Franklin Ave. (4)
Phone: FE 3-5264
244. Schnmitt, Walter H.
2810 22nd Ave., S. (7)
Phone: PA 2-1226
245. Scientific Products Co.
3846 Washington Ave., N. (12)
246. Scott-Atwater Foundry Co.
2200 1st St. N. (11)
Phone: JA 9-9575
247. Service Tool & Engrg. Co., Inc.
521 S. 7th St. (15)
Phone: FE 9-8611
248. Sinclair Refining Co. (Minn. District)
P. O. Box 450 (18)
249. SKIL Corp.
4949 DuPont Ave., S.

MINNEAPOLIS (Cont'd)

250. Simco Sales
4501 Brownale Ave. (24)
Phone: W 6-9975
251. Snap-On Tools Corp.
6418 W. Lake St. (26)
Phone: WE 9-7841
252. Snyder Co., A. F.
140 Excel Office Bldg. (16)
253. Starrett Co., The L. S.
8518 Portland Ave. (20)
Phone: TU 1-9371
254. Std. Oil
Div. Amer. Oil Co.
2800 Wayzata Blvd. (5)
Phone: FR 4-4312
255. Steel Sales Co. of Minn.
401 Harding St., N.E. (13)
Phone: ST 1-4893
256. Stemm, Inc., R. Edward
123 S. 3rd St. (1)
Phone: FE 5-7172
257. Sterling Machine & Supply Co.
1179 15th Ave., S.E. (14)
Phone: FR 1-5125
258. Stone Co., Charles W.
1914 LaSalle Ave. (3)
Phone: FE 9-0611
259. Superior Electronics Co.
1011 S. 5th St. (3)
260. Swenson, Ben.
1538 Nicollet Ave.
Phone: GR 1-9648
261. Syntrol Minneapolis Sales Co.
2514 University Ave., S.E. (14)
Phone: FE 1-2269
262. Teorey, Donald
4622 Casco Ave.
263. Texaco
1730 Clifton Pl.
Phone: FE 2-9456
264. Thompson-Hayward Chemical Co.
909 2nd St., S. (15)
Phone: FE 5-5394
265. Thompson, L. F.
5917 Halifax Ave., S. (24)
Phone: WA 2-3224
266. Tobin Arp Mfg. Co.
6400 Penn Ave., S. (23)
Phone: UN 9-3217
267. Toll Co., H. R.
123 W. Island St.
Phone: FE 5-5889
268. Tool Crib, Inc., The
1415 Washington Ave., N.
Phone: JA 9-9133
269. Tool Engrg. & Supply Co.
1915 E. 22nd St. (4)
Phone: PA 1-5568
270. Tool Supply Co.
2518 University Ave., S.E. (14)
Phone: FE 1-1321
271. Turner Co., Harley
3160 France Ave., N. (22)
Phone: JU 8-1669
272. Union Carbide Plastics Co.
Div. Union Carbide
4010 W. 65th St. (24)
Phone: WA 7-8828
273. U. S. Gypsum Co.
5050 France Ave.
Phone: WA 7-9911
274. Van Bergen & Markson
3381 Gorham Ave. (26)
Phone: WE 9-4626
275. Velle Sales, Inc.
6480 Wayzata Blvd. (26)
Phone: LI 5-2558
276. Vincent Brass & Aluminum
124 12th Ave., S. (15)
Phone: FE 9-7061
277. Volco Co.
831 S. 6th St. (4)
Phone: FE 6-6631
278. Wallinder, A. L.
5825 Columbus Ave., S.
Phone: TA 3-2483
279. Warner Co., A. J.
5022 29th Ave., S. (17)
Phone: PA 9-7371
280. Warner Hardware Co.
1423 Hennepin Ave. (3)
Phone: FE 3-4111
281. Warner & Swasey Co., The
3424 E. Lake St. (6)
Phone: PA 4-4050
282. Whiting Corp.
4010 W. 65th St. (24)
Phone: WA 7-7071
283. Williams Hardware Co.
100 2nd Ave., N.
Phone: FE 3-6261
284. Yale Engineers, Inc.
3012 Clinton Ave., S. (8)
Phone: TA 4-0781
285. Zeco Co., The
2929 University Ave., S.E.
Phone: FE 1-7971

MOORHEAD

286. Red River Hardware Co.
706 Center Ave.
Phone: CE 3-1377

OSSEO

287. Arrow Technical Sales
Box 273-B, R. 2
Phone: LI 5-6595

ROCHESTER

288. Electronic Engrg. Service
1413 12th Ave., N.E.
Phone: AT 21-2108

ST. CLOUD

289. Granite City Tool Co.
290. Practical Automation Co.
1132 23rd Ave., N.

ST. JAMES

291. Scherr-Tumico, Inc.
301 Armstrong Blvd., N. (1)
Phone: 375-3311

ST. LOUIS PARK

292. O'Brien, Gene
3029 Georgia
Phone: WE 9-6916

ST. PAUL

293. Acme Steel Co.
2367 University Ave. (14)
Phone: MI 6-7279
294. Air Power Equip. Corp.
2631 University Ave. (14)
Phone: MI 5-5831
295. Anderson Machine Tool Co.
2631 University Ave.
Phone: MI 5-5831
296. Bathke Co., F. H.
529 N. Cleveland Ave. (14)
Phone: MI 6-4591
297. Bethlehem Steel Co.
First National Bank Bldg.
335 Robert St. (1)
Phone: CA 4-4391
298. Continental Safety Equip. Co., Inc.
1551 Selby Ave. (4)
Phone: MI 6-0643
299. Duncan Co.
127 E. 9th St. (1)
300. Dunsmore, A. J. & Murphy, W. E. Assoc.
1457 Woodlyn Ave. (13)
Phone: FE 6-0812
301. Electro Refractories & Abrasives Corp.
1959 Sargent Ave. (5)
Phone: MI 9-6312
302. Empire Tool Sales
1961 Dieter St. (9)
Phone: SP 7-3369
303. Erakine Co., Walter H.
2371 Chilcome Ave. (8)
Phone: MI 4-7992
304. Fairbanks, Morse & Co.
220 E. 5th St. (1)
Phone: CA 4-7603
305. Farwell, Ozmun, Kirk & Co.
160 E. Kellogg Blvd. (1)
Phone: CA 2-5072

LOCAL SOURCES

MINNEAPOLIS (cont.)

306. Forcey Machine Tool Sales
445 Endicott Bldg. on 4th St. (1)
Phone: CA 2-1600
307. General Trading Co.
475 N. Prior Ave. (4W)
Phone: MI 5-6681
308. Girard Steel Supply Co.
859 Vandalia St. (14)
Phone: MI 6-8635
309. Gobell Co., Inc., C. E.
2635 University Ave. (14)
310. Gustafson Co., A. A.
161 Griggs-Midway Bldg. (4)
Fairview at University
Phone: MI 4-7630
311. Hartman Co., W. G.
E-723 First National Bank Bldg. (1)
Phone: CA 2-1422
312. Inland Steel Co.
332 Minnesota St. (1)
Phone: CA 7-6641, 7-6642, 7-6643
313. Kelleher Co., Thomas E.
P. O. Box 4005 (16)
314. Lundbeck Co., R. A.
1900 University Ave.
Phone: MI 6-4523
315. Maynard & Son, Phil A.
131 W. Kellogg Blvd. (2)
Phone: CA 4-3879
316. Miller, W. R.
792 Sherwood Ave.
Phone: PR 6-5638
317. Minn. Bearing Co.
487 E. 6th St. (1)
Phone: CA 2-4744
318. Minn. Cem-Steel Co.
540 Prior Ave., N. (4)
Phone: MI 5-2209
319. Minn. Marine, Inc.
1790 University Ave.
Minn. Mining & Mfg. Co.
878 Russell St.
321. Murray, Richard H.
1314 Grand Ave. (5)
Phone: MI 9-5113
322. North Amer. Viking Drill Co.
470 Kittson St. (1)
Phone: CA 4-9429
323. Northport Engrg., Inc.
1729 Selby Ave. (4)
Phone: MI 6-2621
324. Northwestern Power & Equip. Co.
1951 University Ave.
Phone: MI 6-9675
325. Olson, A. E.
1264 Jessie St.
Phone: PR 1-2736
326. Peterson Co., H. R.
412 N. Prior Ave. (4W)
Phone: MI 6-4529
327. Ragon, Inc., R. G.
1406 W. Idaho Ave.
Phone: MI 6-7586
328. St. Paul Stamp Works
65 E. 5th St. (1)
329. Sales Service Machine Tool Co.
2363 University Ave.
Phone: MI 6-8663
330. Saunders, John R.
77 N. Milton St. (4)
Phone: MI 9-3396
331. Schulz Co., Inc., The W. H.
2438 Franklin Ave. (14)
Phone: MI 6-4814
332. Smith, Carl
333 Griggs Midway Bldg. (4)
333. Stockwell Equip. Co.
Pascal & Roblyn (4)
Phone: MI 5-9144
334. U. S. Electrical Motors, Inc.
2395 University Ave. (4)
Phone: MI 5-8168
335. U. S. Steel Supply Div.
2545 University Ave. (14)
336. Vander Voort, C. F.
1279 Osage St. (13)
Phone: HU 9-5222
337. Welding Supply Specialty Co.
1556 Como Ave.

338. Whitacre & Co., Inc., R. B.
205 S. Roberts St. (1)
P. O. Box 3395
Phone: CA 4-5755
339. Wylie Co., Robert J.
612 Pioneer Bldg. (1)
Phone: CA 4-2309

ST. PAUL PARK

340. Schroeder Co., John
1367 Dixon Dr.
Phone: GL 9-3636

SAVAGE

341. Diston Div.
H. K. Porter Co., Inc.
1300 Woodhill Rd.
Phone: TU 8-4204

WAYZATA

342. Arneson & Co., G. E.
1407 Holdridge Lane
Phone: GR 3-8764
343. Eklof, L. E.
Route 1
Phone: GR 1-9332
344. Hydra-Powr Engrg.
P. O. Box 226
17525 LaSalle Rd.
Phone: 612 GR 3-9584

MISSISSIPPI

BILOXI

1. Kennedy Marine Engine Co.
Renoir & Jackson Sts.

COLUMBUS

2. Columbus Tool & Supply Co.
P. O. Box 584
Phone: FA 8-1477
3. Ford Tool & Carbide
145 Beech St.
Phone: FA 8-5875

CORINTH

4. Corinth Machinery Co.
Box 711
Phone: 3321

GREENVILLE

5. Marine Welding & Repair Works
245 Walnut St.
6. McMillan Supply Co.
242 S. Walnut St.
Phone: ED 2-6334

GULFPORT

7. General Electric Co.
207 Jo-Fran Bldg.
Phone: UN 3-6211

HATTIESBURG

8. Falling Co., George E.
510 Boule St.
9. Komp Equip. Co., Ltd.
319 E. Pine St.
Phone: JU 3-1191
10. Mercer Co.
P. O. Box 409
Phone: JU 3-3518

JACKSON

11. Addikison Hardware Co.
122 E. Pearl St.
12. Allen, Thomas
4243 Oakhill Dr.
13. Andries, Inc.
317 W. Rankin St.
P. O. Box 2593
14. Dilworth of Miss.
205 W. Rankin
Phone: FL 2-7672
15. Evans Engrg. Co., F. J.
133 S. Lamar St.
Phone: FL 2-5428
16. General Electric Co.
203 W. Capitol St. (1)
Phone: 4-2318
17. Gregory-Salisbury & Co.
350 N. Mart Plaza
Phone: EM 2-1671
18. Harper Foundry & Machine Co.
P. O. Box 992 (5)
Phone: FL 3-8391

19. Miss. Bearings, Inc.
843 S. State St. (2)
Phone: FL 4-4616
20. Miss. Foundry & Machine Co.
300 W. South St.
21. Neely Blue Print
220 W. Pearl St.
Phone: FL 4-3523
22. Noland Co., Inc.
Phone: AM 5-3101
23. Paine Refrigeration Supply Co.
934 S. Gallatin St. (4)
Phone: FL 4-5626
24. Parsons, Phil
P. O. Box 122
25. Production Equip. & Supply
244 Meadowbrook Dr. (6)
Box 9541
Phone: 60-1684
26. SKF Industries, Inc.
Room 805, Std. Life Bldg.
Phone: FL 5-1451
27. Sinclair Refining Co.
P. O. Box 2090
28. Southern Sales Co.
514 Court St. (5)
Phone: FL 2-3429, 3-3665
29. Std. Oil Co.
Phone: FL 5-4781
30. Stewart-Ramey Co.
P. O. Box 8487
330 E. Rankin St. (4)
Phone: FL 5-3441
31. Stout, Inc., C. H.
706 Electric Bldg.
Phone: FL 4-4326
32. Vandemark, Fred J.
1111 Florence St.
Phone: FL 3-5297
33. Van Horn Co., Inc., Oliver H.
451 N. Gallatin St.
P. O. Box 9907
Phone: FL 4-4321

MERIDIAN

34. General Box Co.
P. O. Box 1391
Phone: 485-8126
35. Soule Steam Feed Works

NATCHEZ

36. Peerless Supply Co., Inc.
200 State St.
Phone: 1-1589
37. Weaks Supply Co., Ltd.
109 S. Broadway

PASCAGOULA

38. General Dynamics Corp.
Liquid Carbonic Div.
P. O. Box 509
Phone: SO 2-5511

VICKSBURG

39. O'Neill & McNamara
707 Clay St.

WEST JACKSON

40. Dilworth of Miss.
1019 Wholesale Row
Box 3161
Phone: 4-7673

MISSOURI

BERKELEY

1. Richter Equip. Co.
6945 Berkridge Ct. (34)
Phone: JA 4-4718

BRENTWOOD

2. Colesworthy, James C.
9372 Parkside Dr. (17)
Phone: CH 1-4351
3. Starrett Co., The L. S.
9124 Eager Rd. (17)
Audubon Park
Phone: WO 2-5069

BRIDGETON

4. McGraw, James L.
12711 Woodford Way
Phone: TH 5-3889

MISSOURI

BONNE TERRE

5. Bonne Terre Farming & Cattle Co.
Lock Box 352
Phone: 600

CAPE GIRARDEAU

6. Oz-Arc Gas Equip. & Supply, Inc.
1533 Independent St.
Phone: ED 4-2848, 49

CARTHAGE

7. Carthage Industrial Supply
431 Oak St.
P. O. Box 606
Phone: FL 8-5022

CLAYTON

8. Custom Industrials Co.
128 N. Gay Ave.
Phone: PA 6-2110
9. Dow Corning Corp.
7730 Carondelet Ave. (5)
Phone: VO 3-6180
10. Harnischfeger Corp.
101 S. Meramec Ave. (5)
Phone: VO 3-3610
11. Hicks & Co., C. D.
34 N. Brentwood Blvd. (5)
12. Indiana General Corp.
8000 Bonhomme Ave. (5)
Room 308, Slavin Bldg.
Phone: PA 7-6666
13. Inland Assoc.
25 S. Bemiston Ave. (5)
Phone: PA 1-4435
14. Linde Co.
111 S. Meramec Ave. (5)
Phone: PA 1-7300
15. Sinclair Refining Co.
520 Meramac Bldg.
111 S. Meramec Ave. (5)
16. Stainless & Strip Div.
Jones & Laughlin Steel Corp.
111 S. Bemiston,
Suite G 11 (5)
Phone: PA 1-2908
17. Wales Strippl, Inc.
34 N. Brentwood Blvd. (5)
Phone: PA 5-2505

COFFEYVILLE

18. Coffeyville Mill Supply Co.
713 Union St.

CREVE COEUR

19. Hunnicke, G. A.
18 Media Dr. (41)
Phone: HE 2-6625

FULTON

20. Wagener, B. B.
314 W. 6th St.

GRANDVIEW

21. Exact Weight Scale Co., The
13701 Botts Rd.
Phone: SO 1-0761

HANNIBAL

22. Mark Twain Supply Co.
9th & Lyon Sts.
Phone: 3860

HAZELWOOD

23. Gardner-Denver Co.
6011 N. Lindbergh Blvd.
Phone: PE 1-2220

HICKMAN MILLS

24. Fall Co., C. B.
11201 Longview Rd. (34)
Phone: SO 1-6345

HOUSE SPRINGS

25. Fite, Ewell M.
P. O. Box 286, R. 2
Phone: ES 5-3259

LOCAL SOURCES

MISSOURI

INDEPENDENCE

- 26. Mundy & Assoc., Warren A.
3008 Northern Blvd.
Phone: CL 2-0076
- 27. SKIL Corp.
14113 E. 39th St.

JEFFERSON CITY

- 28. Bogg Machine & Tool Co.,
A. E.
811 Jefferson

JENNINGS

- 29. Carbide Engrg. Service
40 LaMar Dr.

JOPLIN

- 30. General Electric Co.
220½ W. 4th St.
Phone: MA 3-3881
- 31. Haman Machinery &
Supply, Inc.
- 32. Industrial Equip. Co.
4th & Porter
Phone: MA 4-1400
- 33. Joplin Supply Co.
3rd & Joplin Sts.
P. O. Box 911
Phone: MA 4-2425
- 34. Mo. Steel Casting
E. 3rd St.
Phone: MA 3-4141
- 35. Scott Supply Co., Inc.
5th Ave. at Wall
Phone: MA 4-0808
- 36. Sebastian Diesel Equip.
P. O. Box 258
- 37. Walker & Son, Inc., P. G.
702 Pennsylvania
Phone: MA 3-5277

KANSAS CITY

- 38. Air Equip. Co.
2401 Troost St. (8)
Phone: HA 1-7515
- 39. Air Reduction Sales Co.
2701 Warwick Trafficway
(8)
Phone: VI 2-9350
- 40. Akin Engrg. Co., Ellis
2934 Cherry
Phone: WE 1-9189
- 41. Alemite Co. of Kansas City
2920 Grand Ave. (8)
Phone: PL 3-3824
- 42. Allan Marking Products,
Inc.
804-806 Delaware St. (5)
Phone: CO 2-5679
- 43. Allegheny Ludlum Steel
Co.
P. O. Box 7133 (13)
Phone: CO 2-5679
- 44. Allied Transmission Equip.
Co.
2057 Holmes St. (8)
Phone: GR 1-5506
- 45. Allis-Chalmers
1734 Main St. (8)
Phone: VI 2-0132
- 46. Allis Co., The Louis
121 W. 63rd St. (13)
Phone: JA 3-3267
- 47. Aluminum Co. of Amer.
2300 Power & Light
Bldg. (3)
Phone: VI 2-2822
- 48. Amer. Engrg. & Supply Co.
Suite 510, V.F.W. Bldg.
406 W. 34th St. (2)
Phone: JE 1-5236, 7
- 49. Armco Steel Corp.
7100 Roberts St. (25)
Phone: BE 1-6990, 1-6991
- 50. Assoc. Bearings Co.
426 W. 5th St. (5)
Phone: HA 1-0407
- 51. B-C Control Co., The
2009 Baltimore (8)
Phone: GR 1-6357
- 52. Baker, Boyd M.
5337 Wayne St. (10)
Phone: HI 4-2070
- 53. Baker Fluid Power Co.
3323 Summit St. (11)
Phone: LO 1-2874
- 54. Barada & Page Co.
Br. McKesson & Robbins,
Inc.
Gulnotte & Michigan
Aves. (20)
Phone: VI 2-6248
- 55. Bearing Distributors, Inc.
1919 Baltimore (8)
Phone: GR 1-0666
- 56. Bellows-Valvair Div. of
IBEC
2112 Grand Ave.
Phone: BA 1-4592
- 57. Bel-Tran Equip. Co.
130 W. 11th St.
P. O. Box 7322
Phone: HA 1-5585
- 58. Black & Decker Mfg. Co.
2705 McGee Trafficway
(8)
Phone: HA 1-1493
- 59. Blackman & Nuetzel
Machinery Co.
1103 E. Armour St.
Phone: BA 1-9033
- 60. Bossert Tool & Supply Co.
1701 Main St. (8)
Phone: BA 1-9033
- 61. Boutros, Oliver L.
12511 E. 67th St. (33)
R. R. 3
- 62. Bowen, Paul R.
410 W. 40th Terrace (11)
Phone: VA 1-1772
- 63. Bowser, Inc.
1320 W. 39th St.
Phone: LO 1-4919, 1-8667
- 64. Bridgeport Brass Co.
4638 J. C. Nichols Pkwy.
(12)
Phone: LO 1-7830
- 65. Brown Co., K. C.
4010 Washington St. (11)
Phone: LO 1-8185
- 66. Buettner Corp., C. M.
2700 W. 63rd St.
Prairie Village
Phone: EN 2-6855
- 67. Bunting Brass & Bronze Co.
407 E. 18th St. (8)
Phone: VI 2-9219
- 68. Bunting Hardware Co.
810 Walnut
- 69. Carolan Co., W. C.
612 W. 47th St. (12)
Phone: JE 1-5505
- 70. Carrier Air Conditioning
Co.
1732 Main St. (8)
Phone: VI 2-4622
- 71. Century Electric Co.
208 Nichols Rd. (12)
Phone: VA 1-4161
- 72. Chain Belt Co.
406 W. 34th St. (11)
Phone: JE 1-8272
- 73. Chapman, Laurence B.
3937 Main St. (11)
Phone: VA 1-3675
- 74. Chapman Knives & Saws,
Inc.
2639 E. 11th St.
- 75. Chase Brass & Copper Co.
1710 Washington St. (8)
Phone: VI 2-1710
- 76. Chicago Apparatus Co.
1827 McGee St. (8)
- 77. Chicago Pneumatic Tool
Co.
4315 Main St. (11)
Phone: WE 1-5114
- 78. Chicago Rawhide Mfg. Co.
3527 Broadway,
Congress Bldg. (11)
Phone: JE 1-1809
- 79. Clancey Co.
Congress Bldg.
3527 Broadway (11)
Phone: WE 1-5999
- 80. Cleco Air Tools
7103 Truman Rd. (26)
Phone: HU 3-3700
- 81. Conrow Co.
2522 Summit St. (8)
Phone: VI 2-3306
- 82. Continental Oil Co.
6183 Paseo (10)
Phone: EM 1-3777
- 83. Curtman Co., H. M.
20 W. 9th St. Bldg. (5)
Phone: HA 1-2768

KANSAS CITY (cont.)

- 84. Cusack, Harman & Phillips
413-415 Reliance Bldg. (6)
Phone: VI 2-3588
- 85. Davies Supply & Mfg. Co.
814-16 W. 17th St.
Phone: BA 1-2128
- 86. De Laval Steam Turbine
4049 Pennsylvania Ave.
(11)
Phone: VA 1-6521
- 87. DeVilbiss Co., The
1016 Baltimore Bldg.,
Room 322
1016 Baltimore St. (5)
Phone: HA 1-2525
- 88. Die Makers Supply Co.
7101 Truman Rd. (26)
Phone: HU 3-5300
- 89. Dietzen Co., Eugene
1105 E. 81st St. (31)
Phone: EM 3-1350
- 90. Dishman Assoc.
4922 Wornall Rd. (12)
V.F.W. Bldg., Suite 5
Phone: JE 1-4667
- 91. DoAll Mountain States Co.
2029 Holmes St. (8)
Phone: HA 1-5857
- 92. Donahower & Assoc., J. W.
620 W. 26th St. (8)
Phone: BA 1-3864
- 93. Douglas, Robert H.
8162 Bellevue St. (14)
Phone: DE 3-4291
- 94. Dow Corning Corp.
8325 Sagamore Rd. (15)
Phone: MI 9-7210
- 95. Dunn Assoc., Chas. V.
715 W. 23rd Trafficway
(8)
Phone: BA 1-1106,
JA 3-5444
- 96. Durkin Equip. Co.
2836 Main St. (29)
Phone: VA 1-4490
- 97. Ebert Co., The Earl H.
3016 McGee Trafficway
(8)
Phone: JE 1-3651
- 98. Elfeldt Co., Fred A.
1737 Main St. (8)
Phone: GR 1-0040
- 99. Elfeldt Machinery &
Supply Co.
1801 McGee St. (8)
Phone: VI 2-5494
- 100. Engrg. Services Co.
4530 Main St.
Phone: JE 1-7765, 1-6277
- 101. English Bros. Machinery
Co.
410 W. 5th St. (5)
Phone: VI 2-5575
- 102. Ernst-Eichman Machinery
Corp.
1701 Locust St. (8)
Phone: VI 2-1336
- 103. Ernst Machinery Co.
1606 Oak St. (8)
Phone: HA 0923
- 104. Evans Co., Robert G.
60024 Troost Ave. (10)
Phone: EM 3-1425
- 105. Faeth Co., The
1608 McGee St. (8)
Phone: VI 4943
- 106. Fafnir Bearing Co., The
2910 Oak St. (8)
Phone: WE 1-5154
- 107. Fairbanks, Morse & Co.
2500 W. Pennway (2)
Phone: AT 1-8700
- 108. Fithian Co., W. R.
3016 McGee Trafficway
Phone: WE 1-2128
- 109. Fleming & Co.
3021 Main St. (8)
Phone: PL 3-0111 - 0112
- 110. Formica Corp.
119 E. 18th St. (8)
Phone: VI 2-1780
- 111. Forristal-Young Sales
4057 Broadway
Phone: VA 1-5330
- 112. Forslund Pump &
Machinery
1717-19 Main St.
Phone: VI 2-0868
- 113. Fruetel, S.
5001 Tomahawk Rd.
- 114. Fry Co., Inc., W. E.
406 W. 34th Ave. (11)
Phone: JE 1-5236
- 115. Fuchs Machinery & Supply
Co.
1823 Walnut St.
- 116. Gardner-Denver Co.
309 W. 79 Terrace (14)
Phone: DE 3-3233
- 117. General Box Co.
1600 W. 8th St. (1)
Phone: VI 2-5560
- 118. General Controls Co.
2904 Oak St. (8)
Phone: JE 1-2400
- 119. General Electric Co.
106 W. 14th St. (5)
Phone: VI 2-9745
- 120. Gilbert Co., Jack M.
131 E. 70th St. (13)
Phone: DE 3-8830
- 121. Glasco Electric Co.
919 E. 19th St.
Phone: HA 1-5618
- 122. Goodall Rubber Co.
1928 Grand Ave. (8)
- 123. Goodhart Assoc., Boyd
2201 Grand Ave.
Phone: BA 1-9838
- 124. Graybar Electric Co., Inc.
1044 Baltimore Ave. (8)
Phone: BA 1-1644
- 125. Haman Machinery &
Supply Co.
1823 Walnut St. (8)
Phone: VI 2-3558
- 126. Hanna Rubber Co.
1512-14 Main St. (8)
- 127. Harris-Hanson Co.
7916 Paseo Ave.
Phone: HI 4-9494
- 128. Harris, Jr., Jim M.
929 Jefferson St., Apt. 108
Phone: GR 1-2929
- 129. Heath, W. R.
647 W. 39th St. (11)
Phone: LO 1-5156
- 130. Heubel Material Handling
Equip. Co.
4125 Pennsylvania Ave.
(11)
Phone: LO 1-2550
- 131. Hewitt-Robins, Inc.
312 V.F.W. Bldg.
406 W. 34th St.
- 132. Hires, Oscar
6902 Agnes Ave. (32)
Phone: JA 3-9059
- 133. Hohenschild Welders
Supply Co.
1311 Cherry St.
Phone: GR 1-1982
- 134. Holtan, Arnold G.
6211 Oak St. (13)
Phone: JA 3-4888
- 135. Hoskins & Lohner Co.
Kansas City Merchandise
Mart (8)
- 136. Hughes Machinery Co.
4212 Main St.
Phone: VA 1-7021
- 137. Hutcheson & Assoc., L. O.
P. O. Box 9769 (34)
Phone: BE 1-8979
- 138. I-T-E
4733 Bellevue St. (12)
Phone: LO 1-7856
- 139. Ingersoll-Rand Co.
1012 Baltimore Ave. (5)
Phone: VI 2-9325-6
- 140. Ives, Glade
1421 McGee St. (6)
Phone: GR 1-1749
- 141. Johnson Bronze Co.
304 E. 17th St. (8)
Phone: VI 2-5055
- 142. Johnson Tool & Supply Co.
708 E. 19th St.
Phone: VI 2-3734
- 143. Kane, Alva
3541 Troost Ave. (9)
Phone: WE 1-9400
- 144. Kansas City Rubber &
Belting Co.
1604 Grand Ave.
- 145. Kansas City Steel Sales Co.
3419 Broadway
Phone: LO 1-3831
- 146. Kennametal, Inc.
P. O. Box 1081 (41)
Phone: VA 1-7134

KANSAS CITY (cont.)

147. Keystone Machinery Co.
1533 Locust St. (8)
Phone: VI 0505
148. Kirk-Campbell Co.
1735 Locust St. (8)
Phone: VI 2-2315
149. Kirk-Wiklund & Co.
1700 Baltimore (8)
Phone: BA 1-1700
150. Koenig-Myers Assoc.
4538 Main St. (11)
Phone: JE 1-7221
151. Kornfeld-Thorp Electric
2700 McGee Trafficway (8)
Phone: JE 1-7221
152. Koslowaky Co., Chas. H.
Suite 828-29 V.F.W. Bldg.
406 W. 34th St.
Phone: WE 8088
153. Langdon Supply Co.
1317-19 Union Ave. (1)
Phone: VI 2-6245
154. Leary Cutting Tool Co.
P. O. Box 9256 (15)
Phone: EN 2-3040
155. Leaver Co., C. O.
6107 Troost Ave. (10)
Phone: JA 3-2908
156. Lee-Mark Assoc., Inc.
P. O. Box 8467 (14)
Phone: NI 2-3313
157. Leeds & Northrup Co.
7935-A1 State Line Rd.
(14)
Phone: JA 3-8199
158. Lift Truck Sales & Service
1941 Central St. (8)
Phone: VI 2-6966
159. Lincoln Electric Co., The
3055 Southwest Blvd. (8)
Phone: JE 1-9584
160. Linde Co.
910 Baltimore Ave. (5)
Phone: BA 1-2400
161. Link Belt Co.
2630 Holmes St. (8)
Phone: VI 2-9234
162. Logan Co.
1102 E. 47th St. (10)
Phone: VA 1-7621
163. Luce Industrial Supply Co.
1818 Main St.
Phone: VI 2-4197
164. Lynn-Elliott Co.
832 Law Bldg.
Phone: VI 2-4197
165. MacDonald & Co., B. C.
629 W. 39th St. (11)
Phone: WE 1-4353
166. Machinery & Supplies Co.,
Inc.
2000 Walnut St. (8)
Phone: VI 2-5457
167. Manning, Thomas J.
647 W. 39th St. (11)
Phone: VA 1-2044
168. Marathon Electric Mfg.
Corp.
VFW Bldg., Room 315
406 W. 34th St. (11)
Phone: VA 1-0100
169. Marshall Tool Service
522 S. Cedar (22)
Phone: CL 3846
170. Master Power Corp.
2705 McGee Trafficway
(8)
Phone: HA 1-1493
171. Matney & Hanna Co.
11 E. Gregory Blvd. (14)
Phone: EM 3-1771
172. Matthews Machinery &
Rental Co., Lee
308-318 Broadway
Phone: BA 1-0650
173. McCaffrey, E. J.
2201 Grand Ave. (8)
Phone: VI 2-4640
174. McCreary & Son, B. L.
1819 Central St. (8)
Phone: HA 1-1668
175. Metal Goods
1300 Burlington (16)
Phone: GR 1-3516
176. Metcalf, W. O.
2205 Grand Ave. (8)
Phone: HA 1-6624
177. Midwest Bolt & Supply Co.
2612-22 Oak St. (8)
Phone: GR 1-6222

178. Midwestern Sales

- 7819 Wornall Rd.
Phone: EM 3-1169
179. Mo. Solvents & Chemicals
Co. (20)
Phone: CH 3223
180. Moehlenpach Engrg., Inc.
4550 Main St., Room 205
(11)
Phone: JE 1-5213
181. Monsees, L. H.
Box 7715 (22)
Phone: CL 2-8520
182. Mooney Engrg. Co.
5045 Prospect Ave. (30)
Phone: WA 3-5188
183. Morris Sales, Add
P. O. Box 9085 (18)
Phone: SH 1-3000
184. Morse Chain Co.
213B W. 75th St. (14)
Phone: JA 3-2884
185. Mueller Brass Co.
4344 Clary Blvd. (30)
P. O. Box 6847,
Parkway Sta.
Phone: WA 3-5785-6
186. Multiform Metals, Inc.
1421 McGee St. (6)
Phone: GR 1-1749
187. Nagelvoort, Ted
305 E. Winthrop Rd. (13)
Phone: EM 1-1125
188. Nichols, Carroll
P. O. Box 7322
189. Noelling Steel Sales Corp.
1517 Cherry St.
190. Nuetzel Machinery Co.
9140 E. 50th Hwy. (33)
Phone: FL 6-4300
191. Oakite Products, Inc.
511 V.F.W. Bldg.
406 W. 34th St. (11)
Phone: WE 1-6619
192. Parker & Foster, Inc.
3519 Troost Ave. (9)
Phone: LO 1-9266
193. Penslinger's
1609 Oak St. (8)
Phone: HA 1-1737
194. Porter-Cable Machine Co.
1649 Jarboe St. (8)
Phone: EN 2-0292
195. Price & Assoc., Inc.,
William D.
2610 McGee Trafficway
(8)
Phone: GR 1-0020
196. Prince Co., Inc., Wayne
1728 Walnut St.
Phone: BA 1-3330
197. Reeves-Wiedeman Co.
2711 Warwick Trafficway
198. Representative Sales &
Service, Inc.
5337 Wayne St. (10)
Phone: HI 4-2076
199. Revere Copper & Brass,
Inc.
34th St. & Broadway (11)
Phone: LO 1-8403
200. Reynolds Metals Co.
Old Amer. Insurance
Bldg.
4900 Oak St.
Phone: JE 1-3536
201. Rice, Leonard
P. O. Box 7658-Sta. D
Phone: WA 1-4235
202. Richardson, L. C.
9501 Madison (14)
Phone: WI 2-1102
203. Rosenstock, A. P.
401 E. 72nd Terrace
Phone: JA 3-7939
204. Ryerson & Son, Inc., J. T.
406 W. 34th St., Room 314,
VFW Bldg. (11)
Phone: VA 1-1661
205. Sample Bros.
P. O. Box 7061 (12)
Phone: DE 3-2612
206. Scallill Co., E. T.
1817 Grand Ave.
Phone: JE 2-0037
207. Schaefer, J.
4550 Main St. (11)
Phone: JE 1-5213
208. Scherwin Co., E. B.
4210 Main St. (11)
Phone: WE 1-7564

KANSAS CITY (cont.)

209. Selaky Bros., Inc.
701 E. 63rd St. (13)
Phone: DE 3-5480
210. Sedgwick, Ben
4300 Vivion Rd. (16)
Phone: GL 2-4743
211. Seifert, Donald James
Rm. 402, V. F. S. Bldg.
Broadway at 34th St. (11)
Phone: VA 1-8042
212. Shipping Utilities, Inc.
1919 Truman Rd. (27)
Phone: BA 1-5600
213. Sinclair Refining Co.
906 Grand Ave.
Phone: BA 1-5600
214. Singleton Welding Supply
512 E. 18th St.
Phone: BA 8-8113
215. Snap-on Tools Corp.
4123 Pennsylvania Ave.
(11)
Phone: WE 1-0364
216. Solas Machinery Co.
1533 Locust St. (8)
Phone: VI 2-0505
217. Somers Co., F. C.
17th & Main St.
Phone: GR 1-1355
218. Stadler, Larry A.
4110 E. 107th St. (34)
Phone: GR 1-0907
219. Std. Oil
Div. Amer. Oil Co.
114 E. Armour Blvd. (41)
Phone: LO 1-4140
220. Steel Sales & Equip. Co.
1013 Truman Rd. (6)
Phone: VI 2-3457
221. Stephens Machinery Co.,
Robert R.
Suite #5, Barclay Bldg.
3619 Broadway
Phone: LO 1-2123
222. Stowe Hardware & Supply
Co.
1312 W. 13th St. (1)
Phone: WE 1-3021
223. Sullivan-Mears Co.
4010 Washington (11)
Phone: WE 1-3021
224. Swihart, J. R.
9221 Cherokee Lane (15)
Phone: MI 9-8989
225. Syntrol Kansas City Sales
2550 Warwick Trafficway
(8)
Phone: VI 2-8880
226. Tapp Co., J. F.
1518 Grand Ave. (8)
Phone: VI 2-6683
227. Theurer, John
8125 E. 80th Terrace (33)
P. O. Box 7998
Phone: FL 3-2588
228. Thompson-Hayward
Chemical Co.
2915 Southwest Blvd. (8)
Phone: FI 2-6800
229. Thor Power Tool Co.
606 W. 17th St. (8)
Phone: VI 2-5122
230. Timer & Equip. Co.
332 E. 31st St.
Phone: WE 1-7110
231. Tompkins Co., The
2317 Charlotte St. (8)
Phone: VI 2-6366
232. Townley Metal & Hardware
Co.
3rd & Walnut St. (10)
233. Tri-State Machinery Co.
105 E. Gregory Blvd. (14)
234. Turco Products, Inc.
360 Union Sta. (8)
Phone: VI 2-4567
235. Turner Uni-Drive Co.
3416 Terrace St. (11)
Phone: LO 1-6800
236. Union Carbide Plastics Co.
Div. of Union Carbide
910-912 Baltimore Ave.
(41)
Phone: BA 1-2400
237. U. S. Gypsum Co.
4215 Baltimore (11)
Phone: JE 1-5100
238. Van Keppel Co., G. W.
2461 Pennway (8)
Phone: GR 1-1540
239. Webb Belting

MISSOURI

240. Weldon, James W.
2315 Harrison St. (8)
241. White, Thomas R.
1919 Baltimore Ave. (8)
Phone: BA 1-9696
242. Wilcox Co., The Paul K.
P. O. Box 7005 (13)
243. Wilschel Co.
3302 Wyoming (11)
244. Zink Safety Equip.
1401 Fairfax Trafficway
(5)
Phone: MA 1-3900
245. Zopf Engrg. Co.
3261 Gillham Rd. (9)
Phone: WE 1-7772

KENNETT

246. Oz-Arc Gas Equip. &
Supply, Inc.
1001 St. Francis St.
Phone: TU 8-2611

KIRKWOOD

247. Baldor Electric Co.
P. O. Box 3896 (22)
Phone: PA 6-8226
248. Baumann Co., O. A.
P. O. Box 3896 (22)
Phone: PA 6-6266
249. Decker, Robert F.
909 N. Kirkwood Rd. (22)
Phone: YO 5-7248
250. Haney Assoc., L. J.
456 Goethe Ave. (23)
Phone: YO 5-5678
251. Lorenz Co., Rudie
413 E. Madison (22)
252. Martin Co., The Ray
210 Kirkwood Bank
Bldg. (22)
Phone: YO 6-4690

LADUE

253. Holan Co., John A.
9216 Clayton Rd. (17)
Phone: WY 1-1716

LEAWOOD

254. Wood, F. O.
3508 W. 89th St.
Phone: MI 9-1064

MONROE CITY

255. Monroe City Tool & Die Co.

NORTH KANSAS CITY

256. Baldor Electric
110 W. 12th St. (16)
Phone: GR 1-4234
257. Bublitz Machinery Co.
701 E. 14th St.
Phone: GR 1-3916
258. Castle Co., A. M.
1 W. 10th St.
Phone: GR 1-3666
259. Deleo Products Div.
1534 Burlington Ave. (16)
Phone: BA 1-1384
260. Johnson & Son, Inc., S. C.
1233-39 Burlington Rd.
(16)
Phone: GR 1-4722, 43
261. Marsh Steel & Aluminum
Co.
101 E. 9th St. (16)
Phone: GR 1-3505
262. Metal Goods Corp.
1600 Burlington Ave. (16)
Phone: GR 1-3516
263. Moorlane Co.
120 E. 15th St. (16)
P. O. Box 7346
Phone: GR 1-3993
264. Nolte Co., Harry L.
1221 Clay Ave. (16)
Phone: VI 2-8070
265. Scientific Products Co.
12th Ave. & Gentry St.
(16)
266. Senco Engrg. & Supply Co.
15th Ave. & Clay Sts. (8)
Phone: GR 1-3926

NORTHWOODS

267. Young, R. A.
4419 Colonial Ave. (20)
Phone: PA 7-8008

LOCAL SOURCES

MISSOURI

OVERLAND

268. Ferrin Tool Co., Inc.
P. O. Box 94 (14)
Phone: HA 8-8255

ROCK HILL

269. Crane Packing Co.
800 Hissom Lane
Phone: WO 1-6703
270. Heeren Co., Lester
9641 Manchester Ave.
(19)
Phone: WO 1-3300

ST. ANN

271. Brunner, George E.
9807 St. Charles Lane
(21)
Phone: HA 7-6844
272. Jost Co., Oscar E.
P. O. Box 6
Phone: HA 8-4458

ST. JOSEPH

273. Ross-Fraser Supply Co.
8th & Monterey Sts.
Phone: AD 4-2731

ST. LOUIS

274. AAA Equip. Service Co.
3334 S. Jefferson Ave.
(18)
Phone: TO 5-2150
275. A. P. Equip.
8135 Forsyth Blvd. (5)
Phone: PA 1-2532
276. Acetylene Gas Co.
3411 Pine Blvd. (3)
277. Acme Steel Co.
111 S. Bemiston Ave. (5)
Phone: PA 6-8230
278. Air Hydraulics Co.
2060 Happy Lane (25)
Phone: TW 2-1135
279. Air Reduction Sales Co.
630 S. 2nd St. (2)
Phone: CH 1-8323
280. Ajax Salt Bath Furnaces
3903 Olive St. (8)
Phone: JE 1-1533
281. Alemite Co. of St. Louis
4603 McRee Ave. (10)
Phone: PR 3-7065
282. Allegheny Ludlum Steel
Co.
3615 Olive St. (8)
Phone: JE 3-6700
283. Allen-Bradley Co.
904 N. Grand Blvd. (6)
Phone: JE 5-1901
284. Allis-Chalmers
7912 Bonhomme Ave. (5)
Phone: PA 6-5454
285. Allis Co., The Louis
4903 Delmar Blvd. (8)
Room 330
Phone: FO 1-5980
286. All-State Welding Alloys
Co., Inc.
1523 N. Broadway
287. Aloe Co., A. S.
1831 Olive St.
288. Altrup Co., M. A.
2319 Hampton Ave. (10)
Phone: MI 7-0113
289. Aluminum Co. of Amer.
10th Floor, Continental
Bldg. (8)
Phone: PR 1-6700
290. Amer. Instrument Co., Inc.
3449 S. Grand Blvd. (18)
Phone: PR 1-6080
291. Amer. Optical Co.
Safety Products Div.
1700 Washington Blvd. (3)
Phone: CE 1-1802
292. Amer. Tool Sales Co.
6771 Olive St. Rd. (30)
Phone: VO 3-6700
293. Armeo Steel Corp.
10 S. Brentwood Blvd. (5)
Phone: PA 7-9285
294. Armstrong Cork Co.
1919 Hampton Ave. (10)
295. Arrow-Hart & Hegeman
Electric Co., The
2311 Hampton Ave. (10)
Phone: ST 1-4883

296. Automation Components,
Inc.
2601 Big Bend Blvd. (17)
Phone: MI 5-4732
297. Ayd Co., Don
211 N. Schlueter Ave.
(25)
298. Babcock & Wilcox Co., The
Tubular Products Div.
3615 Olive St. (8)
Phone: JE 5-7150-51
299. Baldor Electric Co.
4353 Duncan Ave. (10)
Phone: OL 2-1700
300. Baldwin-Lima-Hamilton
1221 Locust St. (3)
Phone: CH 1-6315
301. Banner Iron Works
1920 S. Kingshighway
Blvd. (10)
Phone: PR 1-3010
302. Banner Machine Tool &
Supply Co.
1912 Marconi Ave. (10)
Phone: PR 6-1393
303. Barnard, John L.
5525 Barmter Ave. (12)
Phone: FO 7-7987
304. Barron-Yehlan Corp.
6233 Gravois Ave. (16)
Phone: FL 2-8488
305. Bates Sales Co.
1025 N. 6th St. (1)
Phone: CE 1-7530
306. Baumstark & Co., Harry A.
6801 Hoffman Ave. (9)
Phone: MI 7-1234
307. Bausch & Lomb, Inc.
2031 Olive St. (66)
Phone: CE 1-1460
308. Behr-Manning Co.
4085 Bingham Ave. (16)
Phone: FL 1-5800
309. Bell Co., M. A.
217 Lombard St. (2)
Phone: GA 1-3110
310. Bellows-Valva, Div. of
IBEC
4235-43 Sulphur Ave.,
Room 212
Phone: VE 2-6868
311. Bethlehem Steel Co.
S. Central & Bonhomme
Aves. (5)
Phone: PA 6-4500
312. Black & Decker Mfg. Co.
615 S. Vandeventer Ave.
(10)
Phone: JE 2-3700
313. Blackman & Nuetzel
Machinery Co.
3713 Washington Blvd.
(8)
Phone: JE 1-0765
314. Blakeslee & Co., G. S.
1460 N. 1st St.
Phone: CH 1-5344
315. Boettler & Co., Dolph
6635 Delmar Blvd. (5)
Phone: PA 1-4607
316. Bostitch-Southwest, Inc.
2110 S. Vandeventer Ave.
(10)
Phone: PR 2-4402
317. Bowser, Inc.
1285 Olive St., Room 703
Phone: CE 1-1622
318. Boyer & Assoc., Inc.,
Elmer H.
559 N. Skinker Blvd. (30)
Phone: VO 3-6171
319. Brady Co., W. H.
519 Lee Ave. (19)
Phone: ST 1-4290
320. Brauer Supply Co., A. G.
2100 Washington Ave.
321. Brite Deburring Co.
2612 S. 13th St. (18)
Phone: GR 3788
322. Broadwell & Assoc.,
James F.
7810 Forsyth (5)
Phone: PA 5-8700
323. Brown Machinery Co.
1519-21 N. Broadway
Phone: CE 1-0062
324. Bunting Brass & Bronze Co.
2320 Locust St. (3)
Phone: GA 1-3612

ST. LOUIS (cont.)

325. Bushnell Packing Supply,
J. F.
3436 Lindell Blvd. (3)
Phone: JE 1-5831
326. Carborundum Co., The
4429 Ridgewood Ave. (16)
Phone: FL 2-6606
327. Carolan, Inc., W. C.
4030 Choteau Ave.
Phone: JE 5-5525
328. Carpenter Steel Co., The
3042 Laclede Ave. (8)
Phone: OL 2-6706
329. Carrier Air Conditioning
3607 Washington Ave. (8)
Phone: JE 1-3567
330. Carriers Supply Co.
818 Olive St.
Paul Brown Bldg.,
Room 347
Phone: CH 7014
331. Central Hardware Co.
4200 N. Union (15)
332. Central States Machinery
2131 59th St. (10)
Phone: MI 5-4015
333. Century Electric Co.
18th & Pine Sts. (3)
Phone: CE 1-4920
334. Cesco Equip. Co.
6506 Delmar Blvd. (30)
Phone: PA 7-0959
335. Chain Belt Co.
8000 Bonhomme (5)
Phone: PA 7-6017
336. Chapman Knives & Saw
4040 Clayton Ave. (10)
337. Chase Brass & Copper Co.
4641 McRee Ave. (10)
Phone: PR 6-3111
338. Chicago Pneumatic Tool Co.
8029 Litzinger Rd. (17)
Phone: MI 5-7511
339. Chicago Rawhide Mfg. Co.
6625 Delmar (5)
Phone: VO 3-6626
340. Childress & Co.
1021-23 S. Big Bend (17)
Phone: ST 1-3211
341. Clark Controller Co., The
7 N. Brentwood Blvd. (5)
Phone: PA 7-7278
342. Cleco Air Tools
6219 Natural Bridge Rd.
(20)
Phone: EV 1-8552
343. Clements Welding &
Machinery Co., Inc.
706 St. Bernard's Lane
(10)
Phone: JE 5-8800
344. Cleveland Trarail
St. Louis Co.
2683 Big Bend Blvd. (17)
Phone: ST 1-7000
345. Colcord-Wright Machinery
& Supply Co.
8115 Eveline Ave. (10)
Box 8036
Phone: MA 7-4400
346. Colson Corp., The
3545 Lindell Blvd. (3)
Phone: JE 1-3800
347. Columbia Tool Steel Co.
5118 Easton Ave. (13)
Phone: FO 1-0641
348. Connell Co., J. J.
3018 Locust St.
Phone: JE 5-2488
349. Continental Sales
Machinery Co., Inc.
2120 S. 7th St.
350. Continental Screw Co.
5754 Waterman Blvd.
Phone: VO 3-3674
351. Cooper, J. W.
2500 Hampton Ave. (10)
Phone: MI 7-5910
352. Corby Supply Co.
3942 W. Pine Blvd.
Phone: FR 1-4777
353. Correll Engrg. Co.
4378 Lindell Blvd. (8)
Phone: OL 2-6667
354. County Welding Supply
10425 Highway 66
355. Crandall Ricker Sales Corp.
1169 Paul Brown Bldg.
356. Crucible Steel Co. of Amer.
8610 Page Blvd. (14)
Phone: HA 9-4400
357. Cutler-Hammer, Inc.
8118 Page Blvd. (30)
Phone: HA 9-7711
358. Cutting Tools, Inc.
624 N. Skinker Blvd.
Phone: PA 5-4528
359. Cyclonic Industrial Sales
2940 Locust St.
360. Davies Supply & Mfg. Co.
4160 Meramec St. (16)
Phone: MO 4-8332
361. Delany Co., Michael J.
7603 Forsyth Blvd. (5)
Phone: PA 5-3575
362. De Laval Steam Turbine
Co.
7811 Carondelet Ave. (5)
Phone: PA 1-4024
363. Denison Engrg. Div.
2365 Hampton Ave. (10)
Phone: MI 5-7186
364. Design & Sales Engrg.
7603 Forsyth Blvd.
Phone: PA 1-4403
365. Des Parois, Louis J.
404 Park Rd. (19)
Phone: WO 2-7622
366. DeVilbiss Co., The
1501 Fairview Ave. (32)
Phone: HA 9-1920
367. Diamond Expansion Bolt
Co., Inc.
2649 Washington Ave. (3)
Phone: OL 2-3838
368. Diston Div.
6921 Berkridge Ct. (34)
Phone: HA 7-4218
369. DoAll Southern Co.
8007 St. Charles Rock Rd.
(14)
Phone: HA 9-1700
370. Donahower, R. F.
3820 Washington Blvd. (8)
Phone: FR 1-0643
371. Dow Metal Products Co.
10 S. Brentwood Blvd. (5)
Phone: PA 6-1000
372. Ebling Electronics, Inc.
2501-03 S. Jefferson
Phone: MO 4-7790
373. Edo Sales Group
1112 Hamilton Ave. (12)
Phone: PA 6-0966
374. Edward's Sales Agency
2319 Hampton Ave.,
Suite 105 (10)
Phone: MI 7-3631
375. Electric Parts Service Co.
2900 Washington Blvd.
376. Electro Refractories &
Abrasives Corp.
10417 Leintrum Dr. (23)
Phone: VI 3-0489
377. Engineering Services Co.
6717 Vernon Ave. (30)
Phone: PA 6-2233
378. Enasco Distributing Corp.
6635 Delmar Blvd.
379. Enterprise Equip. Co.
101 S. Meramec Ave. (5)
Phone: PA 1-3631
380. Eutectic Welding Alloys,
St. Louis, Inc.
3719 Vest Ave. (7)
Phone: GE 6-4644
381. Exact Weight Scale Co., The
5375 Clayton Rd.
Phone: WO 2-9281
382. Fabricated Metal Products
1601-11 Mullaphy St. (6)
Phone: CE 1-2759
383. Fairbanks, Morse & Co.
217 S. 8th St. (2)
Phone: MA 1-3130
384. Fall Co., C. B.
317 N. 11th St.,
Suite 1001 (1)
Phone: CH 1-2433
385. Fehlenberg Co.
9017 Brasie Dr. (14)
Phone: HA 7-7900
386. Ferrin Tool Co., Inc.
9470 Page Blvd. (30)
Phone: HA 8-8255

ST. LOUIS (cont.)

387. Fillo Sales & Engrg. Co.
4491 Chouteau Ave. (10)
Phone: JE 1-0477
388. Fisher Scientific Co.
2350 S. Jefferson Ave.
(13)
389. Flaherty & Co., James B.
7530 Forsyth Blvd. (5)
P. O. Drawer "D"
Phone: WO 2-8200
390. Ford Steel Co.
5051 Pattison Ave. (10)
Phone: PR 2-1919
391. Formica Corp.
5025 Pattison Ave. (66)
Phone: MO 4-3206
392. Forristal-Young Sales
8147 Delmar Blvd.
Phone: PA 5-7701
393. Forson, William
6321 Sunnyside Dr.,
Apt. B (9)
Phone: VE 2-4908
394. Foster Co., John Henry
2850 Gravois Ave.
Phone: PR 3-6428
395. Fry Co., Inc., W. E.
6616 W. Florissant Ave.
(38)
Phone: EV 2-3500
396. Garlock, Inc.
3635 Forest Park Blvd.
(8)
Phone: OL 2-3157
397. Gast Co., Carl F.
6110 Garesche Ave. (20)
Phone: EV 3-0750
398. General Aviation Supplies
Co.
Lambert Field (21)
399. General Controls Co.
1330 Hampton Ave. (10)
Phone: MI 7-4702
400. General Electric Co.
Sales Office
818 Olive St. (1)
Phone: GE 6-4243
401. General Electric Co.
Electronic Components
2375 Hampton Ave. (10)
Phone: ST 1-0406
402. General Elevator Co.
1210 S. 8th St. (4)
Phone: CH 1-6909
403. Gerker, Ben J.
6625 Delmar Blvd. (30)
Phone: PA 7-7550
404. Gille, Oakland Ave. (17)
Phone: MI 7-1960
405. Giordano, Joseph
817 Gerald Ave. (35)
Phone: JA 1-8725
406. Gisholt Machine Co.
4030 Chouteau Ave.,
Room 212 (10)
Phone: JE 5-4470
407. Glasco Electric Co.
727 N. 11th St. (1)
Phone: CE 1-2222
408. Grant & Co., J.
1246 Hampton Ave. (10)
Phone: MI 7-1022
409. Graybar Electric Co., Inc.
600 S. Taylor Ave. (10)
Phone: JE 1-4700
410. Great Lakes Steel Corp.
1240 Paul Brown Bldg.
818 Olive St. (1)
Phone: CH 1-0942
411. Greene, Richard E.
6625 Delmar Blvd. (30)
Phone: PA 6-2666
412. Guilgnon, Robert
501 Clark Ave. (19)
Phone: WO 2-2799
413. Hagedorn & Gannon
4030 Chouteau Ave. (10)
Phone: OL 2-7457
414. Handlan, Inc.
615 S. 1st St. (2)
Phone: MA 1-0231
415. Haney Assoc., L. J.
13008 Manchester Rd.,
R. 13 (22)
Phone: YO 5-5678
416. Hanpeter, Armin F.
1502 St. Louis Ave. (6)
Phone: GA 1-0340
417. Hansen, Herbert A.
10808 Leebur Dr. (28)
Phone: VI 3-3800
418. Harlan, A. H.
4306 Maryland Ave.
Phone: MA 1-3500
419. Harper Co., The H. M.
2615 S. Hanley Rd. (17)
Phone: ST 1-9906
420. Harris-Hanson Co.
2814 S. Brentwood Blvd.
(17)
Phone: MI 7-4350
421. Hayne-Surridge Co., Inc.
1901 Pine St. (3)
Phone: CE 1-7120
422. Heath Co., Inc., George F.
4030 Chouteau Ave. (10)
Phone: JE 1-6167
423. Helco Mfg. Tool Supply
3427 Missouri Ave. (18)
Phone: PR 6-1787
424. Hensel Co., E. R.
5060 Arsenal St. (9)
Phone: TO 5-1900
425. Hewitt-Robins, Inc.
4030 Chouteau Ave.
Phone: VE 2-4908
426. Hill Equip. Co.
1413 Pennsylvania Ave.
Phone: PA 5-9500
427. Hoffman-Marguard
Machinery Co.
1525 Broadway (6)
Phone: CE 1-0683
428. Holtgrieve & Co.
25 S. Bemiston (5)
Phone: PA 5-6602
429. Holtkamp, F. H.
2151 Lawrence St.
Phone: PR 1-3596
430. Hoppe Co., Louis A.
8114 Rosalie (17)
Hanley Industrial Ct.
Phone: MI 7-3420
431. Horneyer Co., Lee
6326 Bartmer Ave. (30)
Phone: PA 5-8036
432. Houghton & Co., E. F.
6635 Delmar Ave. (5)
Phone: PA 5-1234
433. House of Tools, Inc.
2618 N. Kingshighway
Phone: FO 1-2627
434. Huck Mfg. Co.
2046 Belle Ave. (36)
Phone: EV 8-2020
435. Hunter Sales & Mfg. Co.
4378 Lindell Blvd. (8)
Phone: JE 1-0467
436. Hutter, Max
No. 5 Forsythia Lane
Phone: WY 1-5058
437. Hydro-Air Engrg., Inc.
1317 S. Vandeventer (10)
438. I-T-E
7 N. Brentwood Blvd.
Phone: PA 7-5202
439. Industrial Combustion Co.
8114 Rosalie Ave. (17)
Phone: TA 2-3484
440. Industrial Process Equip.
Co.
4829 Goodfellow (20)
Phone: EV 5-4321
441. Industrial Products, Inc.
3956 Lindall Blvd. (8)
Phone: JE 3-1919
442. Ingersoll-Rand Co.
2327 Locust Blvd. (3)
Phone: GA 1-0888
443. Inland Steel Co.
111 S. Bemiston Ave. (5)
Phone: PA 6-5656
444. Jenkin-Guerin, Inc.
4480 Hunt Ave. (10)
Phone: OL 2-2905
445. Jessop Steel Co.
Shell Bldg., Room 302
212 Central Ave.
Phone: PA 5-7475
446. Johns-Manville Sales
Corp.
7912 Bonhomme Ave. (5)
Clayton
Phone: PA 1-4000
447. Johnson Bronze Co.
2642 Locust St. (3)
Phone: JE 3-8198
448. Johnson & Sons Machinery
Co., Wm. C.
1211 Hadley St. (6)
Phone: CE 1-1727

ST. LOUIS (cont.)

449. Jones & Laughlin Steel
Corp.
Ambassador Bldg. (1)
Phone: GA 1-4075
450. Kaiser Aluminum &
Chemical Sales, Inc.
10 S. Bretwood Blvd. (5)
Phone: VO 3-1100
451. Kathrinus, Norman W.
4356 Duncan Ave. (10)
Phone: OL 2-7005
452. Kattelmann, Ray
1914 Union Blvd. (13)
Phone: FO 7-5901
453. Kennametal, Inc.
7001 Hampton Ave. (9)
Phone: FL 1-1612
454. Kirkbride Saw & Knife Co.
1016 Chouteau Ave. (2)
Phone: GE 6-4300
455. Klauber Machine Co., E. L.
3221 Olive St.
Phone: JE 5-3408
456. Korsan Co.
3738 Washington Blvd.
(8)
Phone: JE 5-3408
457. Larrimore Co.
P. O. Box 1234 (86)
458. Larson Packaging Equip.
3270 Ivanhoe Ave. (9)
459. Laslico, Inc.
2818 LaSalle St. (4)
Phone: FR 1-2990
460. La Salle Steel Co.
Room 300
110 S. Central Ave. (5)
Phone: PA 7-7686
461. Leaver Co., C. O.
4030 Chouteau Ave. (10)
Phone: JE 1-2040
462. Leeds & Northrup Co.
418 Slavin Bldg.
8000 Bonhomme Ave. (5)
Phone: PA 6-0653
463. Lee-Mark Assoc.
2001 Big Bend Blvd. (14)
Phone: MI 7-1470
464. LeVex Engrg. Co.
5050 Lindenwood Ave.
Phone: HU 1-2522
465. Lincoln Electric Co., The
(10)
4427 Manchester Ave.
Phone: JE 1-6516
466. Lindell Sales Co.
4386 Lindell Blvd. (8)
Phone: RE 7-1750
467. Link Belt Co.
317 N. 11th St. (1)
Phone: CH 1-1777
468. Logan Co.
1110 S. Brentwood Blvd.
(17)
Phone: PA 7-9257
469. Lombard Governor Corp.
1315 Cheshire Lane (19)
Webster Groves
Phone: WO 2-1721
470. Lorenz, Martin
5222 Fairview (9)
Phone: FL 3-2049
471. Lorenz Co., Rudie
9500 Gravois (23)
Phone: PL 2-5735
472. MacDonald & Co., B. C.
3829 W. Pine Blvd. (6)
Phone: JE 1-9256
473. Machinery Products Corp.
36 Meppen Dr. (28)
Phone: VI 3-2682
474. Manufacturers Supplies Co.
716-732 N. 18th St. (3)
Phone: CE 1-7886
475. Maris Engrg. Service Co.
1110 Brentwood Blvd.
(17)
Phone: PA 5-3846
476. Marshall Supply &
Equipment
920 E. Archer St.
615 S. Vandeventer Ave.
(10)
Phone: WY 3-2216
478. McDonald Machinery Co.
1535 N. Broadway (6)
Phone: CE 1-9360
479. McDonald & Wilson Sales
3901 Union Blvd. (15)
Phone: EV 3-1941
480. McGrath, Andrew G.
40 S. Schlueter (35)
Phone: JA 4-3189
481. McIntyre, A. M.
1110 S. Brentwood Blvd.
(17)
Phone: PA 1-1139
482. McKay Co., The
9626 Duke Dr. (36)
Phone: UN 7-4390
483. McLeod Machinery Co.
1529 N. Broadway
Phone: CE 9360
484. Medor, Inc.
10408 Manchester Ave.
(22)
Phone: YO 5-6279
485. Metal Goods Corp.
8800 Page Blvd. (14)
Phone: HA 7-1234
486. Micro Switch
2146 Hampton Ave. (10)
Phone: MI 7-1116, 7-1117
487. Mid-Land Supply Co.
1165 Hodiamont Ave.
(12)
Phone: PA 5-4826
488. Midvale Material Handling
Equip. Co.
5011 Manchester Ave.
(10)
Phone: OL 2-3510
489. Midvale Mining & Mfg. Co.
5015 Macheater Ave.
(10)
Phone: FR 1-2442
490. Midwest Tool & Supply Co.
1515 N. Broadway (6)
Phone: CE 1-1515
491. Mill Supply & Machinery
Co.
4812 Washington Ave.
(8)
Phone: FO 1-4717
492. Miller Co., E. B.
10117 Manchester Rd.
(22)
Phone: YO 6-8250
493. Mineral Products Co.
1834 Gravois (4)
Phone: MO 4-9504
494. Minn. Mining & Mfg. Co.
10725 Baur Blvd. (32)
Phone: WY 1-1320
495. Mo. Solvents & Chemicals
Corp.
419 DeSoto Ave. (7)
Phone: GA 1-3495
496. Moehlenpach Engrg., Inc.
1315 S. Vandeventer Ave.
(10)
Phone: JE 3-0325
497. Monahan Co., H. O.
1007 Yale Ave. (17)
Phone: ST 1-6574
498. Moore Products Co.
811 S. Florissant Rd.
(35)
Phone: JA 1-1276
499. Morris Equip. Co.
4217 Meramec at
Chippewa (16)
Phone: TO 5-1566
500. Mueller Brass Co.
2201 January Ave. (10)
Phone: MI 7-6250
501. Mulkey, F. F.
8029 Forsyth Blvd. (5)
Phone: PA 5-8300
502. Munroe Equip. Co., W. W.
9670 Big Bend Blvd. (22)
Phone: YO 5-2500
503. Murphy & Co., L. C.
615 S. Taylor Ave. (10)
Phone: FR 1-7010
504. Myers & Son, R. E.
504 Louderman Bldg. (1)
Phone: MA 1-2743
505. National Steel Corp.
1240-46 Paul Brown
Bldg.
818 Olive St. (1)
Phone: CH 1-4642
506. Nelman Bearings Co.
2727 Washington Ave.
(3)
Phone: JE 3-0637
507. Nichols Equip. Co.
645 Hickory Lane (31)

MISSOURI

LOCAL SOURCES

MISSOURI

ST. LOUIS (cont.)

- 508. Nieberding Co., R. A.
611 S. Florissant Rd. (35)
Phone: JA 1-9557
- 509. Noser, Co., J. A.
405 Carrawood Dr. (5)
Phone: PA 7-0974
- 510. Nuetzel Machinery Co.
3713 Washington Blvd.
Phone: JE 1-0765
- 511. Nyberg Equip. Co.
1129 S. Laclede Station
Rd. (19)
Phone: PA 5-1234
- 512. Oakite Products, Inc.
409 Steman Bldg.
111 S. Bemiston Ave. (5)
Phone: PA 5-8200
- 513. Oberjurgue Rubber
Distributing Co., Inc.
21 S. 3rd St. (2)
Phone: GA 1-0180
- 514. Oxalid Branch Office
1421 Hampton Ave. (10)
Phone: MI 7-1900
- 515. Pangborn Corp.
Lombardi-Brooks Bldg.,
Room 207
10406 Manchester Rd.
(22)
Phone: TA 1-0212
- 516. Parker Rust Proof Co.
10800 Baur Blvd. (32)
Phone: WY 3-2602
- 517. Parker Seal Co.
1 Media Ct., Creve Coeur
(41)
Phone: HE 2-2075
- 518. Patton Equip. Co., Inc.
2333 S. Hanley Rd. (17)
Phone: MI 7-0980
- 519. Petefish, Lester L.
614-A Hampton Ave. (9)
Phone: FL 1-2175
- 520. Peters Machinery,
Wharton L.
3863 W. Pine Blvd. (8)
Phone: JE 5-3700
- 521. Pittsburgh Plate Glass Co.
3650 Market St. (10)
Phone: OL 2-1212
- 522. Powered Equip. Co.
4232 Forest Park Blvd.
(8)
Phone: Pratt & Whitney Co., Inc.
217 S. 8th St. (2)
Phone: MA 1-3130
- 524. Production Tool & Supply
Co.
2830-32 Easton Ave. (6)
Phone: OL 2-5800
- 525. Pydlek, John C.
5014 Tholoza
526. R - J Bearings Corp.
2145 Hampton Ave. (10)
Phone: MI 7-3605
- 527. Randon Co.
4118 Chouteau Ave. (10)
Phone: OL 2-5950
- 528. Reis Equip. Co.
1417 Tower Grove Ave.
(10)
Phone: JE 5-2772
- 529. Reliance Elect. & Engrg.
Co.
9929 Manchester Rd. (22)
Phone: WO 2-6962
- 530. Republic Steel Corp.
811 Shell Bldg. (3)
Phone: CH 1-8165
- 531. Revere Copper & Brass,
Inc.
3615 Olive St. (8)
Phone: JE 1-0300
- 532. Reynolds Metals Co.
225 S. Meramec
P. O. Box 414
Phone: PA 6-5700
- 533. Rigby, Dick
4907 W. Pine,
Parkedge Apt.
Hotel Room 114 (8)
Phone: FO 7-5090
- 534. Ring Co., F. H.
7400 Pershing (30)
Phone: VO 3-2511
- 535. Ruckert Co., The
922 Pine St. (1)
Phone: CH 1-7445
- 536. Rumpf Machinery &
Equip. Co., Guy H.
P. O. Box 125,
Cabanne Sta. (12)
Phone: FO 1-0019
- 537. Rush Machinery, Joseph E.
3903 Olive St. (8)
Phone: JE 5-9195
- 538. Ryder-Pratt & Assoc.
6520 Clayton Rd.
Phone: ST 1-9192
- 539. Ryerson & Son, Inc., J. T.
5 Clinton St. (3)
Box 527
Phone: CE 1-1020
- 540. SKF Industries, Inc.
2149 Hampton Ave. (10)
Phone: MI 7-3444
- 541. S-K-M Engrg. Co.
1133 S. Brentwood Blvd.
(17)
Phone: PA 6-2373
- 542. S & S Air Comp. Mach. Co.
2203 Gravois Ave. (4)
543. Safety, Inc.
3230 Olive St. (3)
Phone: JE 3-9193
- 544. St. Louis Coke &
Foundry Supplies
1525 Sublette Ave.
545. St. Louis Compressor
Service Co.
2647 Washington Ave.
Phone: JE 1-4950
- 546. Sample Bros.
2010 Big Bend Blvd. (17)
Phone: ST 1-7941
- 547. Scheer Co., William
6376 Clayton Rd. (17)
Phone: MI 5-7950
- 548. Schlicher, Leroy P.
1112 Chemical Bldg. (1)
Phone: MA 1-0150
- 549. Schweizer Co., Chas. K.
231 Russell Ave. (4)
550. Sciaky Bros., Inc.
3903 Olive St.
Phone: JE 5-5854
- 551. Scott Special Tools, Inc.
1252 N. Kingshighway
(13)
Phone: FO 7-3454
- 552. Sealtite Corp.
1925 Washington Ave.
(3)
Phone: CE 1-7724
- 553. Sebright & Co., Russ D.
7120 W. Florissant Ave.
(20)
Phone: CO 1-0053
- 554. Sell Co., H. T.
3305 Washington Blvd.
(3)
Phone: JE 1-4255
- 555. Semmelmeier Rubber &
Supply Co.
4106 McRee Ave. (10)
Phone: GA 1-1727
- 556. Sharples Corp., The
7811 Carondelet Ave. (5)
Phone: PA 7-0608
- 557. Shaw Enterprises, Inc.,
R. C.
1110 S. Brentwood Dr.
(17)
Phone: VO 3-4115
- 558. Shea-Brownell Co., The
3903 Olive St. (8)
Phone: JE 1-1533
- 559. Shipping Utilities, Inc.
1155 Big Bend Blvd. (17)
560. Shoe Factory Supplies
1200 S. Grand Blvd. (4)
561. SKIL Corp.
10540 Section Dr. (37)
562. Slager Co., Inc., Lou
6376 Clayton Rd. (17)
Phone: MI 5-7950
- 563. Sligo, Inc.
1301 N. 6th St. (6)
P. O. Box 171
Phone: CE 1-3050
- 564. Smith-Moschner & Co.
3525 Watson Rd. (9)
Phone: MI 7-5145
- 565. Snap-On Tools Corp.
2165 Hampton Ave. (10)
Phone: MI 7-2338
- 566. Southern Steel &
Aluminum
1952 Keinlen Ave.

ST. LOUIS (cont.)

- 567. Sperry Products Co.
816 Olive St.
Phone: MA 1-1355
- 568. Stahlhut, Robert B.
12760 Post Oak Rd. (31)
Phone: PA 5-7793
- 569. Std. Oil
8400 Maryland Ave. (24)
Phone: VO 3-7820
- 570. Stanley Industrial Tool
338 N. Vandeventer St.
(8)
Phone: OL 2-3423
- 571. Stanley Photo Service
106 N. Broadway (2)
Phone: CE 1-7840
- 572. Stempfle Sales
4528 S. Broadway (11)
Phone: UN 7-8368
- 573. Stephens Machinery Co.,
Robert R.
8145 Olive Blvd. (24)
Phone: WY 1-0502
- 574. Sterling Elec. Motors, Inc.
4378 Lindell Blvd. (8)
Phone: OL 2-0431
- 575. Strother & Assoc.
5211 Lucas Hunt Rd. (21)
P. O. Box 3,
Normandy Sta.
Phone: PA 1-5997
- 576. Sturgis Equip. Co.
601 S. Taylor St. (10)
Phone: OL 2-5380
- 577. Sturgis Valve & Fitting Co.
601 S. Taylor Ave. (10)
Phone: OL 2-5179
- 578. Sturm, Ernie
8768 Dell Vista Dr. (23)
Phone: FR 1-8080
- 579. Sueme Machinery Co.,
Chas.
7040 Dale Ave. (17)
Phone: ST 1-0760
- 580. Syntron St. Louis Sales Co.
4431 Manchester Ave.
(10)
Phone: OL 2-4366
- 581. Tanler & Co.
9827 Clayton Rd. (24)
Phone: WY 3-1020
- 582. Te-Co., Inc.
801 N. 2nd St. (2)
Phone: CE 1-2500
- 583. Thayer Co., W. W.
7347 Overbrook Dr. (21)
Phone: EV 5-1339
- 584. Thompson Co., J. W.
1100 S. Grand Blvd. (4)
Phone: FR 6-0024
- 585. Thompson, Owen E.
4173 Botanical Ave. (10)
Phone: PR 6-4987
- 586. Thor Power Tool Co.
4044 Forest Park Blvd.
(8)
Phone: FR 1-0150
- 587. Tool Box Sales, Inc.
1356 Kingsland (14)
Phone: PA 1-6222
- 588. Tools & Supplies, Inc.
3137 Olive St. (5)
Phone: FR 1-3370
- 589. Tracerlab, Inc.
4378 Lindell Blvd. (8)
Phone: JE 3-7555
- 590. Tubular Rivet and Stud Co.
4378 Lindell Blvd. (8)
Phone: JE 5-3122
- 591. Ulmer Equip. Co.
219 Orrick Lane (22)
Phone: YO 5-4653
- 592. Union Carbide Plastics Co.
Div. Union Carbide
122 N. Kirkwood Rd. (22)
Phone: YO 5-2440
- 593. U. S. Gypsum Co.
7734 Bonhomme Ave.
Phone: PA 1-1133
- 594. U. S. Steel Supply Div.
311 S. Sarah St. (66)
P. O. Box 27
Phone: JE 5-0440
- 595. Universal-Cyclops Steel
6632 Clayton Rd. (17)
Phone: MI 7-4733
- 596. Valley Electric Corp.
4221-27 Forest Park Blvd.
(8)
Phone: JE 1-1212
- 597. Vanadium-Alloys Steel Co.
1032 Paul Brown Bldg.
(1)
Phone: CE 1-0022
- 598. Van Devanter Engrg. Co.
2207 Pine St. (3)
Phone: GE 6-1800
- 599. Vascology-Ramet Corp.
2319 Hampton Blvd. (10)
Phone: MI 7-0113
- 600. Vickers, Inc.
1110 S. Brentwood Blvd.
(17)
Phone: PA 1-4311
- 601. Wachter, Inc., D. A.
8860 Ladue Rd. (24)
Phone: PA 6-5121
- 602. Waldvogel, A. C.
1232 Old Florissant Rd.
(35)
Phone: JA 1-9618
- 603. Warner & Swasey Co., The
9827 Clayton Rd.,
Room 202 (24)
Phone: WY 3-6288
- 604. Warren-Bruce & Co.
4903 Delmar Blvd. (8)
Phone: FO 7-7003
- 605. Wesseling & Co., Inc., K. P.
310 N. Euclid Ave. (8)
Phone: FO 7-0610
- 606. Wheelabrator Corp.
201 S. Central
Phone: PA 6-0506
- 607. Wiese Planning & Engrg.,
Inc.
5107 Columbia Ave. (39)
Phone: PR 1-1474
- 608. Yale & Towne Mfg. Co.,
The
8235 Delmar Blvd. (24)
Phone: WY 3-2400
- 609. Yerkes & Co., Joseph H.
3630 Enright Ave. (8)
Phone: JE 1-6605
- 610. Zak & Assoc., Inc.
7730 Carondelet,
Suite 314 (5)
Phone: PA 7-8559
- 611. Zeuschel Equip. Co.
7203 Manchester Ave. (17)
Phone: MI 5-5003
- 612. Ziv Steel & Wire Co.
1617 N. 7th St.
Phone: CE 1-4310

SEDALIA

- 613. Brown's Supply Co.
P. O. Box 191
Phone: TA 6-1972
- 614. Central Mo. Supply Co.
620 W. Main St.

SPRINGFIELD

- 615. Ball Supply Co., Inc.
601 N. Jefferson
P. O. Box 566
Phone: UN 5-1646
- 616. Clayton Mill Supply Co.
821 Boonville Ave. (1)
Phone: UN 2-9382
- 617. Cooper Supply Co., Harry
605 Sherman
Phone: UN 2-4411
- 618. Graybar Electric Co.
524 St. Louis
Phone: UN 2-0587
- 619. Harker Paint & Varnish
1940 E. Trafficway
Phone: UN 6-5273
- 620. Hoffman-Allen Corp.
1400 E. Tampa
Phone: UN 5-2844
- 621. Industrial Equip. Corp.
330 N. Kansas St.
Box 754, Main P. O.
Phone: UN 4-1575
- 622. Reynolds Mfg. Co.
600 N. Prospect
Phone: UN 2-4343
- 623. Std. Electric Steel Castings
Co.
221 E. Chase
Phone: UN 2-9288
- 624. Walker & Son, Inc., P. G.
1435 College St.
Phone: 2-1745

LOCAL SOURCES

UNIVERSITY CITY

625. Mooney, Edward W.
6653 Enright Ave. (5)
Phone: PA 5-4271
626. Penn Sales Co.
8618 Brookshire Lane
(24)
627. Whiting Corp.
567 N. & South Rds. (30)
Phone: VO 3-6600
628. Williams Equip. Co.
7047 Etzel (30)
Phone: VO 3-2954

WEBSTER GROVES

629. Benz Assoc., Inc.
450 Somerset Ave. (19)
630. Components and Equip. Co.
501 Clark Ave. (19)
Phone: WO 2-2799
631. MacGregor Co., A. H.
102 W. Lockwood Ave.
(19)
632. Service Supply Co.
640 Atlanta Ave. (19)
Phone: WO 1-7688
633. SKIL Corp.
922 Coffee Dr.
634. Woodard, H. Stark
9030 Big Bend Blvd. (19)
Phone: WO 1-7184

MONTANA

BILLINGS

1. Alemite Co. of Billings
115 N. 13th St.
Phone: AL 9-4786
2. Bartells Co., E. J.
129 Grand Ave.
3. Bearings Supply Co.
1123 2nd Ave., N.
Phone: 9-1195
4. Big Horn Supply, Inc.
2116 3rd Ave., N.
5. Billings Hardware Co.
P. O. Box 2090
6. Continental Oil Co.
1242 N. 28th St.
Phone: 2-5642
7. General Electric Co.
303 N. Broadway
Phone: 2-2051
8. Great Northern Tool & Supply Co.
2224 Minnesota Ave.
P. O. Box 957
Phone: 2-2175
9. Hall-Perry Machinery Co.
10. Holuman G. M. Diesel, Inc.
1001 2nd Ave., N.
11. Laffer Engrg. Sales
106 N. 23rd St.
Phone: 2-2105
12. Power Transmission Equip.
P. O. Box 968
13. Ruddy, F. C.
Industrial Supply Co.
316 Hart St.
Albin Bldg.
14. Winter Hardware Co.
4102-28 1st Ave., S.

BUTTE

15. Butte Machinery Co.
510 E. Aluminum St.
16. Continental Oil Co.
9 First National Bank Bldg.
Phone: 2-2332
17. Gardner-Denver Co.
215 E. Park St.
Phone: 2-2662
18. General Electric Co.
103 N. Wyoming St.
Phone: 4306
19. Hall-Perry Machinery Co.
20. Ingersoll-Rand Co.
845 S. Montana St.
Phone: 2-0451
21. McDonough Co., R. E.
829 Maryland Ave.
Box 278
Phone: 2-5477
22. Montana Hardware Co.
P. O. Box 1944
Phone: 6591
23. Snap-on Tools Corp.
115 E. Granite St.
Phone: 2-8762

24. Texaco, Inc.
220 N. Alaska St.
Phone: BU 2-1201
25. Wallace & Co., G. M.
P. O. Box 208
Phone: BU 2-8075

GLENDIVE

26. Glendive Auto Parts Co.

GREAT FALLS

27. General Distributing Co.
711 10th Ave., S.
28. Hall-Perry Machinery Co.
29. Montana Hardware & Supply
820 2nd St., S.
30. Riverside Machine Works
525 2nd Ave., S.
31. Weisman & Sons, Inc., Carl
300 3rd Ave., S.
Phone: GL 3-0301

HELENA

32. Cleveland Tramrail Div.
Box 278
Phone: HI 2-3384

KALISPELL

33. Westmont Tractor Co.

MISSOULA

34. H & H Welding Co., Inc.
1029 S. 3rd St.
35. Hall-Perry Machinery Co.
36. Industrial Bearing Co.
223 W. Alder St.
Phone: 3-3723
37. Ind. Bearing Co. & Ind. Electric Co.
223 W. Alder St.
Phone: LI 3-5175
38. Miller Machinery Co.
Highway 93 South
Phone: LI 3-7197
39. Missoula Mercantile Co.
40. Montana Mercantile Co.

NEBRASKA

BEATRICE

1. Dempster Mill Mfg. Co.

COLUMBUS

2. Columbus Industrial Supply
Hwy. 30 & 16th Ave.
Phone: LO 3-6204
3. K-C Auto Supply
2318 13th St.
Phone: LO 4-3289

GRAND ISLAND

4. Fairbanks, Morse & Co.
S. Locust & Wood River
5. Island Supply Welding Co.
1221 S. Oklahoma Ave.

HASTINGS

6. Allis Co., The Louis
1010 W. 11th
Phone: 2-6223
7. Dutton-Lainson Co.
2nd St. & St. Joseph Ave.
8. Kerco Products
P. O. Box 414

LINCOLN

9. Bruning Co., The
P. O. Box 147
10. Henkle & Joyce Hardware Co.
800 "Q" St.
Phone: HE 2-6673
11. Industrial Tool & Supply Co.
314 S. 11th St.
Phone: HE 2-1870
12. Kerco
P. O. Box 4178 (7)
13. Lincoln Welding Supply Co.
216 S. 7th St. (8)
14. Port Huron Machinery & Supply Co.
801-813 "Q" St.
Phone: 2-4211

OMAHA

15. Acme Bearing Service, Inc.
2509 Dodge St. (2)
Phone: WE 4433
16. Alemite Co. of Omaha
1112 Douglas St. (8)
Phone: AT 4580
17. Allis-Chalmers
14th & Farnam Sts. (2)
Phone: AT 1780
18. Allis Co., The Louis
4016 Farnam St.,
Room 110 (31)
Phone: 558-2151
19. Balbach Co.
1201 California Ave. (2)
Phone: AT 5500
20. Bangh, Conrad R.
524 W. O. W. Bldg.
14th & Farnam Sts. (2)
Phone: 341-4232
21. Baum Iron Co., The
13th & Harney Sts. (2)
22. Bellows-Valvair, Div. of IHEC
320 WOW Bldg.
Phone: 346-0511
23. Brand Hydraulics
144 S. 38th St. (31)
Phone: GL 5475
24. Cardinal Supply & Mfg. Co.
915 N. 19th St. (2)
Phone: 341-1155
25. Carrier Air Conditioning
3420 Jones St. (5)
Phone: AT 7181
26. Central States Engrg. Co.
5101 Blondo St. (4)
27. Century Electric Co.
405 S. 16th St. (2)
Phone: 341-1574
28. Christy Equip. Co.
4435 N. 20th St. (10)
Phone: PR 4700
29. Clatterbaugh, F. C.
P. O. Box 152 (1)
Phone: TE 2905
30. Curtis, Howard E.
301 S. 68th Ave. (32)
Phone: GL 2546
31. Cutler-Hammer, Inc.
1319 Farnam St. (2)
320 W.O.W. Bldg.
Phone: HA 8-600
32. Day Rubber & Supply Co., John
10th & Harney Sts. (8)
Phone: JA 2323
33. Dempsey Co., E. P.
2431 Camden Ave. (11)
Phone: PE 9380
34. Dennis Supply Co.
2917 Douglas St.
35. Fairbanks, Morse & Co.
902 Harney St. (2)
Phone: AT 3122
36. Fuchs Machinery & Supply
2401 N. 11th St.
Phone: AT 7050
37. General Controls Co.
610 Keeline Bldg. (2)
Phone: 341-3416
38. General Electric Co.
409 S. 17th St. (2)
Phone: AT 4455
39. Hendrickson Equip. Co.
1236 S. 13th St.
Phone: AT 1385
40. I-T-E
5002 Dodge St. (3)
Room 205
Phone: CA 0255
41. Interstate Machinery & Supply Co.
1006-1010 Douglas St. (8)
Phone: AT 0871
42. Klug Co., Inc., H. G.
2029 N. 67th Ave.
P. O. Box 1752
Phone: GL 1377
43. Marathon Electric Mfg. Corp.
1517 Harney St. (2)
Phone: AT 1882
44. McShane Co., Inc., T. S.
1113 Howard St. (8)
Phone: 344-4600
45. Midwest Equip. Co.
1614 Izard St. (2)
Phone: 341-7600

NEBRASKA

46. Mountain Region Supply Co.
517 Sunderland Bldg. (2)
Phone: 342-5957
47. Nicholson Supply Co.
1916 Dorcas St.
48. Omaha Gear & Parts Co.
206-8 S. 24th St.
49. Paxton & Gallagher Co.
710 S. 10th St.
50. Pioneer Pipe & Supply Co.
20th & Izard St. (2)
Phone: HA 9775
51. Precision Bearing & Transmission Co.
1040 S. 21st St. (8)
Phone: AT 4050
52. Reynolds Metals Co.
528 Center Bldg.
42nd & Center Sts.
Phone: JA 0614
53. Riekes Equip. Co.
2910 Cumling St. (31)
Phone: 341-1181
54. Scoco, Inc.
2802 Douglas (31)
Phone: JA 0013
55. Sinclair Refining Co. (Neb. District)
11th & Seward (1)
56. Skil Corp.
2308 N. 64th St.
Phone: CA 0259
57. Snap-on Tools Corp.
3601 N. 24th St. (10)
Phone: 451-3116
58. Std. Blue Print Co.
1415 Harney St.
Phone: 341-7890
59. Syntrol Des Moines Sales Co.
107 S. 51st St. (32)
Phone: GL 553-3357
60. Tri-State Spray Equip. Co.
1118 Farnam St.
Phone: HA 5872
61. Wain Engrg. Co.
523 Omaha Bldg. & Loan Bldg.
Phone: WE 1559
62. Walling Co., The
1514 Davenport
Phone: 342-7044
63. Welders Supply Co.
1112 N. 14th St. (2)
Phone: JA 4956
64. Western Stamp & Stencil Co.
1120 Farnam St. (8)
65. Wilson-Wytle Distributing Co.
2320 Vinton St.
Phone: AT 9693
66. Zimmerman, Wm.
3820 N. 66th St. (4)
Phone: 556-7831

VALLEY

67. Hitt, Kenneth C.
522 S. Pine
Phone: 450

NEVADA

CLARK COUNTY

1. Harron, Rickard & McCone Co.

FALLON

2. Spencer's Industrial Sales, Bernie
50 W. Virginia St.
Phone: HA 3-6882

HENDERSON

3. Basic Auto Parts
11 Water St.

LAS VEGAS

4. General Electric Co.
Postal Annex, Box 4156
Phone: OR 8-3326
5. Inland Service & Supply Corp.
Box 4305
Phone: DU 4-1500
6. McQuay Supply Co.
412 S. Main St.
Phone: DU 2-2334

LOCAL SOURCES

NEVADA

LAS VEGAS (cont.)

7. Rexford Supply Co.
821 S. Main St.
8. Std. Wholesale Supply Co.
9. Vegas Material Co.
1025 S. Main St.
Phone: DU 4-2025 & 3171

RENO

10. Acme Supply Co., Inc.
240 Vine St.
P. O. Box 837
Phone: FA 2-9638
11. Bradley Co., J. R.
1100 E. 4th St.
P. O. Box 1671
Phone: FA 2-4527
12. Commercial Hardware Co.
500 E. 4th St.
P. O. Box 1050
13. Reno Mercantile Co.
307 Morrill Ave.
Phone: FA 3-1301
15. Styris-Sutton Co.
622 S. Virginia St.
Phone: 2-3281

NEW HAMPSHIRE

BROOKLINE

1. Wood, E. J.
Springvale Ave., R.F.D. 1
Phone: BR 562-J

CONCORD

2. Bellows-Valvair Div. of
IBEC
27 N. Main St.
Phone: CA 5-6972
3. Pitt & Son Saw Co., Wm.
Airport Rd.
Phone: CA 5-2451
4. Mayo, Gordon
R.F.D. 1, Sugar Hill Rd.
Phone: PI 6-3939
5. Sanel Industrial, Inc.
159 S. Main St.
Phone: CA 5-2726

EXETER

6. Alco Material Handling
Rockingham Bank Bldg.
Phone: PR 2-5267

KEENE

7. Knowlton & Stone Co.
Eagle Ct.
Phone: EL 2-2300
8. Perkins, Bassett & Wright
Phone: EL 2-5910
9. Stevens & Son Co.
31 N. Lincoln St.
10. Twin States Industrial
Distributors, Inc.
443 Winchester St.
Phone: EL 2-2557

MANCHESTER

11. Cohen Machinery Co., Inc.
1 Douglas St.
Phone: 4-4324
12. Emery-Waterhouse Co.,
The
1111 Candia Rd.
13. Garr, Rube
P. O. Box 365
Phone: NA 2-9347
14. General Electric Co.
1662 Elm St.
Phone: NA 2-2253
15. New Hampshire Supply Co.
40-48 Commercial St.
Phone: NA 3-8084
16. Process Equip. Design Co.
720 Union St.
Phone: NA 5-6033
17. Seamans Supply Co.
608 Willow St.
Phone: NA 2-6441-2-3
18. Sun Oil Co.
P. O. Box 595
Phone: MA 5-9696
19. Tri-State Industrial Co.
4 Pinard St.
Box 657
Phone: NA 3-5713

MILFORD

20. Smith, Phillip
R. F. D.

NASHUA

21. Anderson, Wendall
1 Alan St.
Phone: TU 3-5237
22. Bishop, Roy C.
259 Main St.
Phone: TU 2-2766
23. Edgcomb Steel of New
England, Inc.
Jackson Mill
P. O. Box 437
Phone: TU 3-7731
24. Hammar Industrial Supply
Co.
35 R. R. Square
Phone: TU 2-5161
25. Roberts Assoc.
8 Marie St.
Phone: TU 3-3021

NELSON

26. Mac-It Parts Co.
Center Pound Rd.
Phone: VI 7-3251

NORTH CONWAY

27. Palmer Co., Inc., R. T.
P. O. Box 532

NORTH SWANZEY

28. Stevens & Sons Co.
800 Main St.
Phone: EL 2-4100

NORTHWOOD

29. Farrow, F. C.

REEDS FERRY

30. Macgill, Leonard
Currier Rd., R. D. 2

RYE

31. Van Wert Co., G. E.
P. O. Box 153
Phone: WO 4-8480

WALPOLE

32. Cosa Corp. of New England
P. O. Box 727
Phone: SK 6-3222
33. Macri, G.
Keene Rd.
34. Mitchell, E. L.
P. O. Box 652
Phone: SK 6-3222

NEW JERSEY

ABSECON

1. Arrow Tools, Inc.
Elwood, R. M.
129 Pitney Rd.
Phone: MI 1-4338

ALLEDALE

2. Gradwell Industries
Forest Rd. and Wyckoff
Ave.
Phone: TW 1-1909

ATLANTIC HIGHLANDS

3. Goode, F.
210 Bayside Dr.

AVON

4. Feeley, T. W.
21 Lincoln Ave.
Phone: PR 6-6388

BAYONNE

5. Bayonne Hardware Co.
249 Broadway
6. Goldberg Co., Morton
755 Broadway
7. Meyer & Ruh Co.
447 Broadway
8. Stuart Oil Co., Ltd., D. A.
P. O. Box 137
Phone: HE 7-0151
9. United States Hardware Co.
385 Broadway

BELLEVILLE

10. Hardman Co., Inc., H. V.
571 Cortlandt St. (9)
Phone: PL 9-1242
11. Johnson-Mandeville Co.
12. Tri-County Industrial
Supply Co.
121 Main St. (9)

BERGENFIELD

13. Barber-Colman Co.
112 S. Washington Ave.
Phone: DU 4-2173
14. Fuller, Robert W.
24 Stillman Ave.
Phone: DU 4-7069

BERKELEY HEIGHTS

15. Hausman, Sidney
674 Plainfield Ave.
Phone: FA 2-7041
16. Hetzke, Robert J.
66 Cromwell Ct.
Phone: CR 3-7545
17. Hoglund Engrg. & Mfg. Co.,
Inc.
343 Snyder Ave.
18. Kelite Corp.
81 Industrial Rd.
Phone: CR 3-5500
19. Reliable Equip. & Supply
P. O. Box 366
Phone: CR 3-2644

BERLIN

20. Catallo, John
55 N. Rose Lane
Phone: RO 7-2823

BERNARDSVILLE

21. Hewitt-Robins, Inc.
R. F. D. 1
Jockey Hollow Rd.

BLOOMFIELD

22. Allen-Bradley Co.
1293 Broad St.
Phone: ED 8-4660
23. Burgess-Thomas Co.
Box 387
Phone: PI 8-5454
24. Faber & Assoc., R. L.
1246 Broad St.
Phone: ED 8-6900
25. Factory Equip. Co.
190 State St.
Phone: PI 8-7171
26. Haberland, William
11 Oakridge Rd.
27. Industrial Products Corp.
17 Highfield Rd.
28. Lively Co., Inc., Elbert W.
5 Lawrence St.
Phone: PI 3-2600
29. Mich. Clamp Agency
26 Benson St.
P. O. Box 396
Phone: PI 8-7308
30. Rober, Lawrence E.
39 Delaware Ave.
Phone: PI 3-9384
31. Rubber & Asbestos Corp.
225 Belleville Ave.
Phone: PI 8-1300
32. West Essex Tool & Supply
120 Liberty St.
33. Wheel Trusing Tool Co. of
New Jersey
33 West St.
Phone: PI 3-7430
34. Yecies, Herman W.
42 Dodd St.
Phone: PI 3-1800

BOCOTA

35. General Tool & Supply Co.
63 W. Main St.
Phone: TE 3-0700

BOUND BROOK

36. Anchor Steel & Conveyor
Co.
416 N. Vosseller Ave.
P. O. Box 390
Phone: HO 9-0322
37. Weigle, T.
51 Glen Rd.

BRICK TOWN

38. Fitzgerald, William
218 Sprucewood Dr.

BURLINGTON

39. Lippincott's Hardware &
Supply Co.
23 E. Brad St.
Phone: DU 6-3811

CALDWELL

40. Abrasives, Inc.
43 Roseland Ave.
Phone: CA 8-0060
41. Bakken, A. M.
24 Walnut Dr., Box 449
Phone: DI 9-4655,
CA 8-0238
42. Gregg, Jr., W. E.
601 Passaic Ave.
Phone: CA 6-8822, 6-8823
43. Kennedy, Herbert
25 Linwood Terrace,
Phone: CA 6-1442
44. Schoenbaum, Joseph
19 White Birch Terrace
45. Smith, Harold M.
P. O. Box 162
46. "STAMCO" Suburban Tool
& Machine
1275 Bloomfield Ave.
Phone: CA 8-0660
47. Wolock, M. M.
601 Passaic Ave.
Phone: 6-8822, 6-8823

CAMDEN

48. Adley Corp.
210 N. 6th St. (2)
Phone: WA 3-1085
49. Amer. Instrument Co., Inc.
15 N. 8th St. (2)
Phone: WO 3-5344
50. Antrim Hardware Co.
1514 Federal St. (5)
Phone: EM 5-0900
51. Bailey, V. C.
1307 S. 10th St. (4)
Phone: WO 4-8385
52. Bearings, Inc.
1035 Wright Ave. (3)
Box 189
Phone: WO 4-3965
53. Behr-Manning Co.
1601 Haddon Ave. (3)
Phone: WA 5-2510,
WO 6-4057
54. Camden Tool & Supply Co.
129 York St. (2)
Phone: EM 5-9380
55. Conrad, Harry H.
1024 W. Ironside Rd.
Phone: EM 5-0121
56. Dow Metal Products Co.,
The
400 Market St. (2)
Phone: WO 6-4150
57. Fidelity Industrial Supply
309 Vine St. (1)
Phone: WO 3-7765
58. McCoy, Jack W.
300 Broadway (3)
Phone: WO 6-1800,
WA 3-7333
59. Perfecting Service Co.
201 S. Broadway
Phone: WO 6-2644
60. Radio Corp. of Amer.
Front & Cooper Sts.
Phone: WO 3-9000
61. Reynolds Metals Co.
518 Market St. (1)
P. O. Box 208
Central Camden Parkade
Bldg.
Phone: WO 4-8505
62. Shingle & Gibb Co.
Newton Ave. at 11th
St. (1)
Phone: WO 6-3887
63. Towmotor Corp.
6920 Crescent Blvd. (1)
Phone: NO 3-2800

CARLSTADT

64. Blum & Co., Inc., Julius
P. O. Box 92
Phone: GE 8-4600

LOCAL SOURCES

CEDAR GROVE

- 65. Brennan, Howard F.
15 Greendale Rd.
Phone: CE 9-0001
- 66. Hilti of New Jersey
470 Fairview Ave.
Phone: CE 9-2266

CHATHAM

- 67. Mitchell, J. Douglas
P. O. Box 276
Phone: ME 5-5210
- 68. Rushforth, George
12 Vincent St.
Phone: ME 5-7727
- 69. Stockfeth, Harry C.
2 Warwick Rd.
Phone: FR 7-2749

CHESTER

- 70. Gilmer, Peter
P. O. Box 123
Phone: TR 9-5619

CLARK

- 71. Bugie & Son, Inc., Chas. A.
P. O. Box 781
Phone: FU 8-6644
- 72. Circo Corp.
51 Terminal Ave.
Phone: BA 7-0155
- 73. Denison Engrg. Div.
Amer. Brake Shoe Co.
315 Central Ave.
Phone: FU 1-2229

CLIFTON

- 74. Acme Steel Co.
454 Allwood Rd.
Phone: GR 1-4400
- 75. Bennett Machinery Co.
Allwood Rd. R. S3
- 76. Blanchette Co., Frank W.
845 Bloomfield Ave.
Phone: GR 1-2100
- 77. Bobker Bearings Co.
132 Getty Ave.
Phone: GR 3-7310
- 78. Burwell, Inc., C.
654 Allwood Rd.
Phone: PR 7-9610
- 79. Carrier Air Conditioning
1051 Bloomfield Ave.
Phone: GR 3-5456
- 80. Cinrock Machinery, Inc.
115 Industrial East
P. O. Box 505
Phone: PR 7-0717
- 81. Gisholt Machine Co.
1051 Bloomfield Ave.
P. O. Box 521
Phone: PR 3-0550, 3-0551
- 82. Industrial Distributors
217 Dayton Ave.
- 83. Kennedy-Foster Co., Inc.
855 Bloomfield Ave.
Phone: BE 3-3413
- 84. Koeller Air Products
594 Lexington Ave.
- 85. Landis Tool Co.
1051 Bloomfield Ave.
Phone: PR 3-0365
- 86. McCarrick, E. J.
97 Green Tree Rd.
Phone: GR 2-8612
- 87. Metro-Clifton Electrical
Sup. Corp.
1454 Main Ave.
Phone: GR 2-5050
- 88. Photographic Analysis Co.
100 Rock Hill Rd.
Phone: PR 9-4190
- 89. Schneider Instruments, Inc.
31 Sebago St.
Phone: GR 1-2900
- 90. Struble, Al
P. O. Box 282
Phone: PR 7-2347
- 91. Union Carbide Plastics Co.
Div., Union Carbide
1051 Bloomfield Ave.
Phone: PR 8-2990
- 92. U. S. Gypsum Co.
1051 Bloomfield Ave.
Phone: GR 2-3900

CLOSTER

- 93. Cusato, Anthony J.
22 Maplewood Rd.
Phone: GL 5-3639

COLLINGSWOOD

- 94. C. T. C. Co.
344 Haddon Ave.
Phone: UL 8-3281
- 95. Ditmars, K. O.
P. O. Box 80 (7)
Phone: DA 9-4527
- 96. Myers, W. B.
P. O. Box 51
Phone: UL 4-2524

COYTESVILLE

- 97. Miller Electric Mfg. Co.
132 Myrtle Ave.
Phone: WI 7-2980

CRANFORD

- 98. Harris Calorific Sales, Inc.
- 99. Mulford, Howard
104 Hampton Rd.
P. O. Box 113
Phone: BR 6-4947
- 100. Roden Co., The
409 North Ave., E.
P. O. Box 305
Phone: BR 6-7330

DEAL

- 101. Blass Co., Richard B.
P. O. Box 4
Phone: KE 1-1612

DELANCO

- 102. Bunge, E.
25 Laurel Ave.

DEMAREST

- 103. Dunn, Walter F.
35 Anderson Ave.
Phone: LO 8-7300

DENVILLE

- 104. General Box Co.
30 Estling Lake Rd.
Phone: OA 7-2266

DOVER

- 105. Suburban Tool & Machine
7 W. Dickerson St.
Phone: FO 6-8900

DUMONT

- 106. Pelham Machinery Co.
134 Veterans Plaza
Phone: DU 5-6161

DUTCH NECK

- 107. Pomykala, Stanley F.
Village Rd., W.
Phone: SW 9-1077
- 108. Walter Co., Jackson
Village Rd. W.
Phone: PL 3-2966-R

EAST ORANGE

- 109. Aills Co., The Louis
314 Dodd St.
Phone: OR 4-8596
- 110. Chain Belt Co.
- 111. Commercial Shearing &
Stamping Co.
120 Halsted St.
Phone: OR 3-3236
- 112. Formica Corp.
18 N. Harrison St.
- 113. Hoffman Co., John
634 Central Ave.
Phone: OR 5-1896
- 114. Jessop Steel Co.
86 Washington St.
Phone: OR 7-0070,
WO 2-0938
- 115. Johnson & Norman Fans &
Pumps, Inc.
604 Central Ave.
Phone: OR 3-0338, 3-0339
- 116. Kelley Co., R.J.R.
519 Main St.
Room 512-Hale Bldg.
Phone: OR 6-0714
- 117. Leeds & Northrup Co.
99 Washington St.
Phone: OR 2-3420
- 118. Lentz Industrial Equip. Co.
P. O. Box 451
Phone: OR 3-1956
- 119. Marshall Co., G. L.
19 Washington St.
Phone: OR 3-2871

- 120. New Jersey Safety Equip.
Co.
299 Park Ave.
Phone: OR 4-4372, 4-3446
- 121. Nottle Safety Appliances Co.
340 N. Park St.
Phone: OR 3-4500
- 122. Pangborn Corp.
604 Central Ave.
Phone: OR 4-4130, 4-4131
- 123. Porch, W. C.
120 Halsted St.
Phone: OR 2-4113
- 124. Tripp Co., Ralph
14 N. Harrison St.
Phone: OR 4-8669
- 125. U. S. Tool Co.
255 N. 18th St.
Phone: OR 5-4000
- 126. Warner & Swasey Co., The
120 Halsted St.
Phone: OR 3-3893

EAST PATERSON

- 127. Amer. Tool & Specialty
Corp.
286A Market St.
- 128. Kent, Frederick E.
31 B Ioxia Ter.
Phone: SW 7-4911
- 129. Welding Supply Co.
65 Van Riper Ave.
- 130. Wesson Co.
288 Market St.
Phone: SW 6-3090

ELIZABETH

- 131. Barnett Tool Supply Co.
1127 E. Grand St.
- 132. Brown-Reynolds Co.
171 First St. (1)
Phone: FL 1-2424
- 133. Dorman Tool Co.
18 W. Jersey St.
P. O. Box 196
Phone: EL 4-5758
- 134. Eastern Mfg. Co.
48-50 Westfield Ave.
Phone: EL 4-3800
- 135. Flexonics Corp.
Subsidiary of Calumet &
Hecla, Inc.
1143-45 E. Jersey St.
Phone: EL 4-6500
- 136. Gardner Machine Co.
272 N. Broad St.
Phone: EL 4-5432
- 137. Haley, Raymond J. F.
118 Princeton Rd.
157-161 Jefferson Ave.
(4)
Phone: EL 2-4200
- 139A Industrial Rubber Co.
541 Edgar Rd.
- 139. Humble Oil & Refining Co.
500 N. Broad St. (3)
Phone: EL 4-6000
- 140. Interstate Welding Supply
Corp.
1067 E. Grand St.
- 141. Jackson Hardware
704 Jackson Ave.
- 142. Metalwash Machinery Corp.
901 North Ave. (4)
Phone: EL 2-6576
- 143. Oilgear Co., The
570 N. Broad St.
Phone: EL 2-0313
- 144. Reliance Elec. & Engrg. Co.
800 Dowd Ave.
Phone: EL 4-8300
- 145. Schnitzer Alloy Products
325 Pine St. (1)
- 146. SKIL Corp.
13 Donald Place
- 147. Strassman & Sons, J.
179-181 3rd St.
Phone: EL 2-2293, 2-2294

EMERSON

- 148. Parker-Hannifin Sales
Office
19 Railroad Ave.
Phone: CO 1-5757

ENGLEWOOD

- 149. Ampco Metal, Inc.
16-22 W. Palisades Ave.
Phone: LO 7-0822

NEW JERSEY

- 150. Detrex Chemical Industries
39 Park Pl.
Phone: LO 8-1245
- 151. Dice Co., J. W.
18 Highwood Ave.
Phone: LO 9-0471
- 152. Englewood Tool & Supply
Co., Inc.
136 S. Van Brunt St.
Phone: EN 4-0230
- 153. Hines, George A.
384 W. Hudson Ave.
Phone: LO 9-0990
- 154. Meredith Machinery Co.
P. O. Box 749
Phone: LO 7-2737
- 155. Nicholson File Co.
222 S. Dean St.
Phone: LO 7-1212
- 156. Post Co., Frederick
41 Banker St.
Phone: LO 9-1000
- 157. Production Tool Sales Co.
2 N. Dean St.
Phone: LO 8-4580
- 158. Smith Co., Beverly D.
29 N. Dean St.
Phone: LO 8-3360
- 159. Specialty Fastener Co.
44 Dean Rd.
- 160. Bay State Tap & Die Co.
385 Sylvan Ave.
Phone: LO 9-8242
- 161. Cleveland Twist Drill Co.,
The
385 Sylvan Ave.
Phone: LO 9-8242
- 162. Dow Corning Corp.
P. O. Box 549
Phone: LO 7-4960
- 163. Kearney & Trecker Corp.
456 Sylvan Ave.
Phone: LO 8-7882

ENGLEWOOD CLIFFS

FAIRLAWN

- 164. B J M Assoc.
13-92 Plaza Rd.
Phone: SW 7-2144
- 165. Bergen Carbide Co.
P. O. Box 531
- 166. Fairbanks, Morse & Co.
18-01 Route 208
Phone: SW 6-5100
- 167. Ind. General Corp.
12-94 Plaza Rd.
Phone: SW 1-1550
- 168. Lindberg Engrg. Co.
12-86 Plaza Rd.
Phone: SW 7-6500
- 169. Merz, John J.
2923 34th St.
Phone: SW 7-0790
- 170. Newman, H. D.
368 Owen Ave.
Phone: SW 6-1600
- 171. Sandvik Steel, Inc.
1702 Nevins Rd.
Phone: SW 7-6200

FAIRVIEW

- 172. Century Electric Co.
7 Commercial Ave.
Phone: WH 3-4900
- 173. E. H. Tool & Supply Co.
166 Broad Ave.

FANWOOD

- 174. Hanson-Van Winkle-
Munning
218 Marian Ave.
Phone: FA 2-9110

FLORENCE

- 175. Florence Pipe Foundry &
Machine Co.
Phone: HY 9-0001

FORT LEE

- 176. Sealot, Inc.
P. O. Box 25, Palisades
Sta.

GARDEN CITY

- 177. Allmetal Screw Products
821 Stewart Ave.
Phone: FI 1-1200

LOCAL SOURCES

NEW JERSEY

GARFIELD

178. Fuch's Machinery & Electric Co.
5 Passaic St.
179. Grencl Machinery & Supply Co.
83 Passaic St.
Phone: GR 3-4532
180. Lukas, Joe
357 River Rd.
Phone: PR 9-3996

GLEN CARDNER

181. Sunnen Products Co.
R.D. 21
Phone: High Bridge
18774

GLEN RIDGE

182. Ehlers, Jr., Edward
P. O. Box 214
Phone: PI 6-3311
183. Nash, H.
60 Midland Ave.
184. Press Room Equip.
65 Adams Pl.
Phone: WO 4-4678
185. Tessin, Wendell E.
P. O. Box 4
Phone: PI 3-1702

GLEN ROCK

186. Beebe, Paul M.
44 Spottawood Rd.
Phone: GI 4-3699

HACKENSACK

187. Air & Hydraulic Equip.
86 Hudson St.
Phone: DI 3-3111
188. Crane Packing Co.
185 S. Newman St.
Phone: HU 7-3212
189. Eaton Co., The
65 Zabriskie St.
Phone: DI 2-3510
190. Elliott Machine Tools
Div. B. Elliott, (Canada)
Ltd.
333 Main St.
191. Fansteel Metallurgical Corp.
214 Main St.
Phone: DI 2-2878,
DI 2-2879
192. Green Co., Oliver J.
85 Mid-Town Bridge Dr.
Phone: HU 7-6333
193. Huber, Wm.
208 Anderson St.
194. Kraissl Co., Inc.
299 Williams Ave.
Phone: DI 2-0008
Ribbie Co., C. H.
31 DiCarolis Ct.
Phone: DI 2-2602
196. Sun Oil Co.
520 Hudson St., P. O.
Box 539
Phone: HU 7-6780
197. Wolf, Bruno B.
143 Prospect Ave.
Phone: HU 9-4739
198. Zeentz Hardware
265 Main St.

HACKETTSTOWN

199. Amer. Woodworking Co.
100 Liberty St.
Phone: 768

HADDONFIELD

200. Armstrong, Inc., J. Neill
205 Sharrow Vale Rd.
Phone: HA 8-3500
201. Dynapak-Convair, Div.
General Dynamics Corp.
871 Grove St.
Phone: HA 8-3881
202. Kerns United Corp.
1500 Kings Highway
Phone: HA 8-1140
203. Warner Electric Brake &
Clutch Co.
118 Haddon Ave.
Phone: HA 9-2103

HALEDON

204. Grundy, Herbert
25 Woodside Ave.
Phone: AR 4-5658

HAMILTON SQUARE

205. Wills, M. M.
P. O. Box 35
Phone: JU 7-5663

HANOVER

206. Burns Factory Supply
R. 10

HARRINGTON PARK

207. Anderson, Don E.
17 Martin Dr.
Phone: WO 2-1848

HARRISON

208. Hyatt Bearings Div.
General Motors Corp.
Phone: HU 4-4000
209. Springfield Facing Corp.
Russell Equip. Co.
401 S. 2nd St.
Phone: HU 3-0232
210. Whitehead Metals, Inc.
1000 S. 4th St.
Phone: HU 5-5900

HASBROUCK HEIGHTS

211. Brooks Co., R. E.
Route 17
Phone: AT 8-1441
212. Conover & Co., Inc., C. E.
Route 17
Phone: AT 8-3800
213. Dengel Assoc.
181 Boulevard
P. O. Box 185
Phone: AT 8-1212-13
214. Engis Eastern Corp.
164 Walter Ave.
P. O. Box 185
Phone: AT 8-4111
215. Sharp, Inc., George
P. O. Box 81
Phone: AT 8-2288
216. Syntron Newark Sales Co.
58 Route 17
Phone: AT 8-1845

HIGHLAND PARK

217. Bobker Bearing Co., Inc.
271 Woodbridge Ave.
Phone: CH 7-0674
218. Telch, Milton
804 S. 2nd Ave.
Phone: CH 7-5038

HILLSDALE

219. Finelsen Co., A. R.
548 Piermont Ave.
220. Haering, Stan
98 Midland Ave.
Phone: NO 4-5974

HILLSIDE

221. Airborne Accessories Corp.
1414 Chestnut Ave. (5)
Phone: MU 8-0250
222. Bridgeport Brass Co.
1240 Central Ave.
Phone: BI 3-0044
223. Detroit Mold Engrg. Co.
1217 Central Ave.
Phone: EL 5-3500
224. Ferdon Equip. Co.
1466 Chestnut Ave. (5)
Phone: WA 6-2660
225. Goldie Industrial Supply
1405 Maple Ave.
Phone: WA 6-2333
226. Latrobe Steel Co.
741 Ramsey Ave.
Phone: Bowling Green
9-4074, MU 8-9134
227. Raysons Supply Co.
378 U. S. Hwy 22 (5)
Phone: MU 8-6875
228. Tool Specialties Co.
390 Hillside Ave.
Phone: MU 6-8700

HOBOKEN

229. Hauser, Eugene B.
P. O. Box 647
Phone: OL 9-2521

230. Muzzi & Co., C.

- 102 Jefferson St.
Phone: RE 2-1830
231. New Jersey Machine Corp.
1560 Willow Ave.
232. Schelling Hardware Co.
734 Willow Ave.
233. Sims Pump Valve Co.
1314 Park Ave.
Phone: SW 2-0600
234. Washington Hardware
Co., Inc.
721 Madison St.

IRVINGTON

235. Barnett Foundry &
Machine Co.
536 Lyons Ave. (11)
Phone: ES 3-2925
236. Bauer Factory Supply, Inc.
985-987 Clinton Ave. (11)
Phone: ES 5-5200
237. Harris-Ace Welding Equip.
Co.
153 Chestnut Ave.
238. Lever Co., Inc., Geo. C.
107 Montgomery St. (11)
Phone: WO 2-6962,
HE 4-0643
239. Lombard Governor Corp.
1016 Clinton Ave.
Phone: ES 4-7440
240. Ruvel Machinery &
Supply
241. Wright, W. F.
26 Mt. Vernon Ave.
Phone: ES 3-6155

ISELIN

242. Air Products, Inc.
Oak Tree Rd.
Phone: LI 8-4600

JERSEY CITY

243. Air Reduction Sales Co.
181 Pacific Ave. (4)
Phone: DE 3-7100
244. Bobker Bearings
3233 Hudson Blvd. (6)
Phone: OL 3-4820
245. Bright Steel Corp.
238 Culver Ave.
Phone: HE 5-4800
246. Carborundum Co., The
34 Exchange Pl. (2)
Phone: HE 4-2802
247. Chutter, George A.
15 Exchange St. 1116 (2)
Phone: DE 2-1700
248. Eiser Hardware Co., The
Max
407 West Side Ave. &
8 Yale Ave. (4)
249. Hein Co., Louis H.
500 West Side Ave. (5)
Phone: HE 5-1965
250. Industrial Products Co.
134 Garfield Ave. (5)
Phone: DE 3-3253
251. Kurt-Orban Co., Inc.
34 Exchange Pl. (2)
Phone: HE 5-3800
252. Miller Hardware Co., Inc.
620 Newark Ave.
253. Ruskin Hardware Co.,
Edward
272 Newark Ave.
254. Ryerson & Son, Inc., J. T.
203 Westside Ave. (3)
P. O. Box 484
Phone: HE 4-1123
255. SKIL Corp.
219 Beacon Ave. (6)
256. Smyth Rubber & Packing
Co.
512 Mercer St. (6)
Phone: HE 5-7626

KEARNY

257. Gumm Chemical Co.,
Frederick
538 Forest St.
Phone: RE 2-0677
258. Nelson, Inc., A. N.
38 Johnston Ave.
Phone: WY 1-6700
259. Wayne Tool & Supply Co.
615 Elm St.

KENILWORTH

260. A & F Cutter Corp.
7 Mark Rd.
P. O. Box 202
Phone: MU 7-2826
261. Cleveland Trammall Div.
Sidney Rd.
Phone: CO 7-5651
262. Klingelhofer Machine
Tool Co.
Industrial Park
Phone: CH 5-3131
263. Metallurgical Products
Dept.
General Electric Co.
760 Colfax Ave.
Phone: CH 5-7250
264. Milne & Co., Inc., A.
636 N. Michigan Ave.
Phone: MU 8-1500
265. R. & L. Mfg. Co.
10 N. 26th St.
266. Reliable Equip. & Supply
Co.
725 Fairfield Ave.
Phone: CH 1-0350
267. Stephenson Machinery
721 Boulevard
Phone: CH 1-1040

LAKEWOOD

268. Atlas Welding Supply
Co., Inc.
808 Brook Rd.
(Cor. E. 7th St.)

LEONIA

269. Ember Products, Inc.
250 Fort Lee Rd.
Phone: WI 4-7320
270. Speer Co., George A.
252 Fort Lee Rd.
Box 145
Phone: WI 7-3883

LINDEN

271. Ace Scientific Supply Co.,
Inc.
1420 E. Linden Ave.
P. O. Box 127
272. Goodliffe & Son, J. W.
1900 E. Elizabeth Ave.
273. Koenig Industrial Supply
Co.
419-501 W. Elizabeth
Ave.
Phone: HU 6-7600
274. Nielsen Hydraulic Equip.
1429 E. Elizabeth St.
Phone: WA 5-4844
275. Rahway Machine Tool
Corp.
1539 W. Elizabeth Ave.
Phone: HU 6-9110
276. United Automatics, Inc.
801 E. Linden Ave.
Phone: HU 6-9200
277. Welser Machinery Corp.
1539 W. Elizabeth Ave.
Phone: HU 6-9110

LITTLE FERRY

278. Hevi-Duty Electric Co.
84 Industrial Ave.
Phone: DI 3-2950
279. Quad Machinery &
Supply, Inc.
315 U. S. Hwy., R. 46
Phone: HU 7-2670

LIVINGSTON

280. Burns Factory Supply, Inc.
506 W. Mt. Pleasant Ave.
Phone: 6-4310
281. Electra Motors, Inc.
P. O. Box 93
Phone: RE 1-1618
282. Kerber, John L.
39 Irving Ave.
Phone: WY 2-6585
283. McCanna, James E.
73 Falcon Rd.
Phone: WO 2-1848
284. Von Bee Co.
P. O. Box 538
Phone: WY 2-4206

LODI

- 284A. Graham Industrial Supply
Co.
Arnot Pl. S. Mercer St.

LOCAL SOURCES

285. Tek Bearing Co., Inc.
122 Essex St.
Phone: HU 8-8774

LYNDHURST

286. Benedict-Miller, Inc.
Marin Ave. & Orient Way
Phone: GE 8-3000
287. DeCarlo Sales
228 Riverside Ave.
P. O. Box 364
Phone: WE 9-3389
288. Tracerlab, Inc.
13 Orient Way
Phone: WE 9-8380

MADISON

289. Heller, Eugene P.
12 Woodland Rd.
Phone: FR 7-2878
290. Kelleher, Albert A.
Box 241
Phone: FR 7-0407
291. See, John W.
10 Waverly Pl.
Phone: FR 7-3444
292. Warner Electric Brake & Clutch Co.
36 Main St.
Phone: FR 7-4800

MAPLEWOOD

293. Atroyal Co., The
1900 Springfield Ave.
Phone: SO 2-1700
294. Lincoln Lubricating Systems, Inc.
1603 Springfield Ave.
Phone: SO 2-9525
295. Smith, Addison T.
590 Prospect St.
Phone: SO 3-0321
296. Vail Co., M. J.
1916 Springfield Ave.
Phone: SO 3-3148

MARLTON

297. Evans, Joseph M.
Box 62-Lake Pine
Phone: OL 4-4945

MATAWAN

298. D.A.G. Tool Co.
Box 268
Phone: LO 6-6294
299. Hanson-Van Winkle-Munning
Church St.
Phone: LO 6-1000

MAYWOOD

300. Cincinnati Milling & Grinding Mach.
Essex St. at Route 17
Phone: HU 9-8840
301. Fellows Gear Shaper Co., The
150 W. Pleasant Ave.
Phone: HU 7-3346

MERCHANTVILLE

302. Doerffel Co., George A.
6100 Rogers Ave. (8)
Phone: NO 2-8144
303. Exact Weight Scale Co., The
214 St. James Pl. (8)
Phone: WA 5-2349
304. Gehr, Inc., Lee H.
P. O. Box 84 (8)
Phone: NO 3-1180
305. Quad Tool & Die Supply
3518 Norwood Ave.
Phone: NO 2-7878
306. Ryan Tool Supply
6 Glen Lane
Phone: NO 3-1372

METUCHEN

307. Gulton Industries, Inc.
212 Durham Ave.
Phone: LI 8-2800
308. Metuchen Mill Supply Co.
411 Main St.

MIDLAND PARK

309. Citron, Carl
26 E. Summit St.
Phone: GI 4-7347

MILLBURN

310. Waterbury Farrel Foundry & Machine Co.
Div. of Textron, Inc.
44 Main St.
Phone: DR 6-2320

MILLVILLE

311. Industrial Supplies, Inc.
312. National Distributors
611 Sassafras St.

MONTCLAIR

313. Johnson Sales Co.
460 Bloomfield Ave.
Phone: PI 6-1930
314. Marquis, Ford C.
18 Trinity Pl.
315. Monarch Machine Tool Co., The
484 Bloomfield Ave.
Phone: PI 6-3700
316. Sinclair Refining Co.
235 Bloomfield Ave.

MOORESTOWN

317. Linde Co.
Pleasant Valley Rd. & R. 38
318. Radio Corp. of Amer.
Phone: BE 5-3831
319. Union Carbide Plastics Co.
Div. Union Carbide
Pleasant Valley Rd. & R. 38
Phone: BE 5-8200

MORRISTOWN

320. Heald Machine Co., The
17 Elm St.
Phone: JE 8-5611
321. Morristown Electrical Supply Corp.
23 Spring St.
Phone: JE 8-1600

MOUNTAINSIDE

322. Bellows-Valvair, Div. of EBEC
118 U. S. Hwy. 22
Phone: AD 2-5353
323. Carlson, Gus
345 Creek Bed Rd.
Phone: AD 3-4067
324. Carpenter Steel Co., The
1110 Globe Ave.
Phone: AD 2-8600
325. Firth Sterling, Inc.
321 Sheffield St.
Phone: AD 2-7710
326. Globe Engrg. Sales Co.
U. S. R. 22
Phone: WE 2-7300
327. Klingelhofer Machine Tool
165 Mill Lane
Phone: WE 2-0840
328. Smith, P. J.
1138 Maple Ct.
Phone: MU 4-7111
329. Tek Bearing Co., Inc.
211 Sheffield St.
Phone: AD 2-2111

MOUNT TABOR

330. Helfenstein, V. W.
Box 201
Phone: OA 7-1213

MURRAY HILL

331. Smit & Sons, Inc., J. K.
Phone: CR 3-7210

NEPTUNE

332. Barksdale Co.
410 Morrissey Rd.
Phone: AD 3-3366

NEWARK

333. A & F Cutter Corp.
91 Edison Pl.
Phone: MA 3-0566
334. Abrasive Machine & Supply Co., The
261 South St. (5)
Phone: MA 2-3213
335. Ace Drill Bushing Co., Inc.
611 McCarter Hwy. (2)
Phone: MI 2-3006
336. Acme-Danneman Co., Inc.
Phone: MI 2-4410
337. Allis-Chalmers
1060 Broad St. (2)
Phone: MA 3-7170
338. Alloy Rod Co.
30 Warren Pl. (2)
Phone: MI 2-2818
339. Almco Eastern Branch
230 Verona Ave. (4)
Phone: HU 5-4390
340. Aluminum Co. of Amer.
744 Broad St. (2)
Phone: MA 4-8800
341. Amer. Tool & Specialty Co., Inc.
317 Halsey St. (2)
Phone: MI 2-7609
342. Babb Co., The
104 E. Peddie St.
343. Bearings, Inc.
604 Ferry St. (5)
Phone: MA 2-6076
344. Bellows-Valvair, Div. of IBEC
1060 Broad St., Rm 533
Phone: MI 3-8324
345. Bischoff, William
150 Goldsmith Ave.
Phone: WA 3-8485
346. Bliss & Laughlin, Inc.
1534 Federal Trust Bldg. (2)
Phone: MA 3-5111
347. Bobker Bearing Co., Inc.
248 Central Ave.
Phone: MI 2-0832
348. Brady Co., W. H.
449 Broad St. (2)
Phone: HU 4-6330
349. Brighboy Industrial Div.
Weldon Roberts Rubber Co.
93-99 N. 13th St. (7)
Phone: HU 2-7812
350. Chicago Rawhide Mfg. Co.
400 Delancy St.
Phone: MA 4-0870
351. Clark Equip. Co.
New York Sales & Service Br.
357 Wilson Ave. (5)
Phone: MI 2-1920
352. Clarks Saw & Machinery
657-659 McCarter
Hl-Way (5)
353. Cleco Air Tools
75 Lock St. (3)
Phone: MA 3-0692
354. Cutler-Hammer, Inc.
315 Sherman Ave. (5)
Phone: BI 8-3905
355. Dale Tool & Supply, Inc.
16 Gotthart St. (5)
Phone: MA 2-8224
356. Danahy, J. M.
806 DeGraw Ave. (4)
Phone: HU 2-6174
357. Dechert Dynamics Corp.
182 Vanderpool St. (5)
Phone: BI 3-4747
358. DeWitt Equip. Corp.
188-190 Elizabeth Ave. (8)
Phone: BI 3-6961
359. Diversey Corp., The
400 Frelinghuysen Ave. (12)
Phone: BI 8-5582
360. Dixon, Inc., William
32-36 E. Kinney St.
Phone: MA 3-0426
361. Dodge-Newark Supply Co.
20 Mt. Pleasant St. (4)
Phone: HU 3-2700
362. Dogins, Wm. H.
116 Market St. (2)
363. Eastern Cutter Corp.
30-32 Littleton Ave. (7)
Phone: MA 2-2176
364. Eldon Hardware Co., Inc.
66½ Mott St. (5)
Phone: MA 3-4717
365. Electric Arc, Inc.
152 Jelliff Ave. (8)
366. Englehard Industries
231 New Jersey Railroad Ave.
367. Essex Machine Tool Supply Co.
331 Mulberry St.

NEW JERSEY

NEWARK (cont.)

368. Essex Welding Equip. Co.
17-19 Tichenor Lane (5)
Phone: BI 8-7800
369. Exact Weight Scale Co., The
400 Delancy St. (5)
Phone: MA 3-8350
370. Falcone Engrg., Inc.
487 Orange St. (7)
Phone: HU 5-6880
371. Formula Floor Products, Inc.
99 Frelinghuysen Ave. (8)
372. Garden State Machinery Co.
442 Frelinghuysen Ave. (12)
Phone: TA 4-1800
373. General Electric Co. Sales Office
520 Broad St. (2)
Phone: MA 4-4144
374. General Electric Co. Silicone Prod. Dept.
254 Elizabeth Ave.
Phone: BI 3-3662
375. General Mold Casting Corp.
18 St. Francis St. (5)
376. Glaubinger Co., N. C.
234 Emmet St. (5)
Phone: TA 4-3100
377. Grammer, Dempsey & Hudson, Inc.
212 Rome St. (5)
Phone: MA 2-5906
378. Heller & Sons, J.
149 Ferry St. (5)
379. Hochman & Co., Ralph
52 Edison Pl. (2)
Phone: MI 3-8430
380. Industrial Bolt & Nut Co.
171 Fabyan Place. (12)
381. Ipsen Industries, Inc.
666 Clinton Ave.
Phone: ES 1-0420
382. Jackson-Walter Co.
Phone: ES 3-4531
383. Jarett Compressor & Equip. Co.
275 Central Ave. (3)
Phone: HU 5-8500
384. Johnson Bronze Co.
227 High St. (2)
Phone: HU 2-2996-7
385. Jones and Auerbacher, Inc.
46-48 Edison Place (2)
Phone: MA 2-2733
386. Jones & Laughlin Steel Corp.
Stainless and Strip Div.
1180 Raymond Blvd. (2)
Phone: MI 3-6604
387. Keller Co., George J.
154 Howard St. (3)
Phone: MA 2-1124, 2-1125
388. Kellow Co.
1060 Broad St. (2)
Phone: MA 3-1504
389. Kelting, R. A.
100 Parkhurst St. (2)
Phone: BI 2-5300
390. Kester Solder Co.
88 Ferguson St. (5)
Phone: MI 2-0246
391. Klenzie & Hahn
54 E. Kinney St.
392. Kohn, Egon
Military Park Hotel
16 Park Place
393. Krieg Co., Chas. W.
416 Central Ave. (7)
394. Logan Co.
400 Delancy St. (5)
Phone: MA 2-3533
395. Marathon Elec. Mfg. Corp.
1245 McArthur Hwy. (4)
Phone: HU 2-9233-4
396. Master Power Corp.
868 Broadway (4)
Phone: HU 3-1076
397. Metal Finish, Inc.
410 Frelinghuysen Ave. (12)
Phone: BI 2-6211
398. Metal Parts Processing Co.
165 Delancy St. (5)
Phone: MI 2-5314

LOCAL SOURCES

NEW JERSEY

NEWARK (cont.)

- 399. Miller Fluid Power Div.
17 Williams St.
Phone: MA 2-5868
- 400. Moore Distributors, A. A.
Building 186
Terminal & Tyler Sts.
Phone: MI 3-1822
- 401. Morris Machinery Co.
93-115 Chestnut St.
Phone: MI 2-1122
- 402. Morton Co., A. N.
1060 Broad St.
Phone: MA 3-1503
- 403. Morton, Harry E.
972 Broad St.
Phone: MA 2-8094
- 404. Mueller Brass Co.
364-372 Elizabeth Ave.
(12)
Phone: BI 8-2255-6-7
- 405. Muenz Co., Oscar A.
99 Lincoln Park (2)
Phone: MI 2-8530
- 406. Munning & Munning, Inc.
202 Emmett St. (5)
Phone: BI 8-2663
- 407. Newark Die Hobbing &
Casting Co.
20 Scott St.
- 408. Oldham Corp., The Gordon
V.
744 Broad St. (2)
Phone: MA 2-7990
- 409. Pearce & Co., George M.
357 Wilson Ave. (5)
Phone: MI 2-0267
- 410. Professional Electronics, Inc.
805 Broad St.
- 411. Reiner & Campbell Co.
19 Euclid Ave.
- 412. Reliance Equip. Co.
59-65 McWhorter St. (5)
Phone: MA 3-3875
- 413. Reynolds Metals Co.
744 Broad St., Room 2002
Phone: MI 2-5461
- 414. Rezolin, Inc.
155 Washington St. (2)
Phone: MA 3-8716
- 415. Roberts Rubber Co.,
Weiden
351-365 6th Ave. (7)
Phone: HU 2-7812
- 416. Robinson Co., Inc., William
7 Brown St. & Lister
Ave. (5)
Phone: MI 2-0511, 0512
- 417. Rosan, Inc.
Bldg. I, Rm 233 (5)
Newark Airport
Phone: MA 4-3201
- 418. Ryno Co., H. Wilson
1060 Broad St. (2)
Phone: MI 2-0268
- 419. Safeguard Industrial Equip.
Co.
271 Verona Ave. (4)
- 420. Schultz & Anderson Co.
109 Edison Pl. (6)
Phone: MA 2-4318
- 421. Seither & Ellis, Inc.
228 Ferry St. (5)
Phone: MA 4-4700
- 422. Selas Corp. of Amer.
9 Clinton St. (2)
Phone: MA 3-5226
- 423. Sims & Assoc., William K.
24 Commerce St.,
Rm 1322 (2)
Phone: MI 2-1969
- 424. Snap-On Tools Corp.
823 Sandford Ave. (6)
Phone: ES 1-2000
- 425. Sodoma, Joseph
45 Poe Ave. (6)
- 426. Squier, Schilling & Skiff
Co.
415 Plane St. (2)
Phone: MA 4-1200
- 427. Std. Safety Equip. Co.
604 Broadway (4)
- 428. Sun Oil Co.
436 Doremus Ave. (5)
Phone: MI 3-8300
- 429. Sykes Machine & Gear
Corp.
744 Broad St. (2)
Phone: MA 3-3290

- 430. Tapmatic Eastern Sales
99-101 Lincoln Park (2)
Phone: MI 2-8536
- 431. Tek Bearing Co., Inc.
41 Bloomfield Ave. (4)
Phone: MA 3-5322
- 432. Truesdell Co.
790 Broad St. (2)
Phone: MI 3-6662
- 433. Twin Disc Clutch Co.
15-17 Fenwick St. (5)
Phone: BI 3-0251
- 434. Universal Engrg. Sales Co.
1060 Broad St. (2)
Phone: MI 3-0417
- 435. U. S. Electrical Motors, Inc.
54 Broadway (4)
Phone: HU 4-0100
- 436. U. S. Steel Supply Div.
Foot of Bessemer St. (12)
P. O. Box 479
Phone: BI 2-8000
- 437. Wales Stripit, Inc.
45 Branford Pl.
Phone: MA 4-4750
- 438. Wehrheim Machinery Co.
443 Broad St.
Phone: HU 2-2334
- 439. Weisinger & Co., D.
972 Broad St. (2)
- 440. Werner Co., Philip H.
359 Clinton Pl. (12)
Phone: WA 3-9232
- 441. Wilcox-Slidders, Inc.
344 Mulberry St. (2)
- 442. Winship, Robert P.
1060 Broad St. (2)
- 443. Wyckoff Steel Co.
722 Frelinghuysen Ave.
(12)
Phone: BI 8-2277
- 444. Yeates & Sons, Louis D.
110 Pacific St. (5)
Phone: MI 3-3560
- 445. Zeitlin, Martin
50 Schuyler Ave.
Phone: WA 6-5129

NEW BRUNSWICK

- 446. Charter Welding Supply
Ridgewood at Newton
- 447. Hamilton, Harry
12 Atlantic Rd.
Phone: CH 9-5466
- 448. Lincoln Hardware &
Supplies
109 Albany St.
- 449. Metro Electrical Supplies
Corp.
78 Neilson St.
Phone: CH 9-4605
- 450. Seither & Ellis
228 Ferry St.
- 451. Tek Bearing Co., Inc.
157 French St.
Phone: CH 9-5200

NEWFOUNDLAND

- 452. Kuthe, Lothar C.
Vreeland Rd., R.F.D. 1
Phone: OX 7-7161

NEW MILFORD

- 453. Leach, Stratton
353 Luhmann Ave.
Phone: CO 1-6356
- 454. SKIL Corp.
1150 Rosse Ave.

NORTH ARLINGTON

- 455. B. J. Assoc.
2 Grand Union Plaza
Phone: WY 1-2412
- 456. Farrell-Harrington Gage
Co.
28 Argyle Place
- 457. Ward, Dean E.
29 Forete Ave.
Phone: WY 1-8777

NORTH BERGEN

- 458. Clarke Co., James
442-73rd St.
Phone: UN 5-5851
- 459. Hammer Co., Charles
5301 Hudson Blvd.
Phone: UN 7-3459
- 460. Southern Screw Co.
4100 Dell Ave.
Phone: UN 4-4330

NORTH PLAINFIELD

- 461. County Supply Co.
U. S. Highway 22
- 462. Laurel Wholesale Hdwe.
Co.
367-371 Somerset St.
- 463. Magnetics, Inc.
172 Dahlia Terrace
Phone: PL 7-0182

NUTLEY

- 464. Branson Instruments, Inc.
349 Franklin Ave.
Phone: NO 7-7400
- 465. DoALL Co.
88 Park Ave. (10)
Phone: NU 2-6767
- 466. MacMullen, Inc., J.
15 Sunset Dr., E.
Phone: NO 7-5441
- 467. Techni-Quip, Inc.
349 Franklin Ave.

OAKHURST

- 468. Mitchell, Jerome
36 Peach Tree Rd.
Phone: CA 2-4039

OAKLYN

- 469. Millar, James H.
111 E. Haddon Ave.

OAK VALLEY

- 470. Nelson, R. W.
336 Harvard Ave.
Phone: UL 7-4110
- 471. Starrett Co., The L. S.
656 Muhlenberg Ave.
Phone: UL 7-4124

ORANGE

- 472. Dodd, Val
P. O. Box 222
Phone: HU 3-2100
- 473. Morse Chain Co.
301 Main St.
Phone: OR 2-6450
- 474. O'Brien, Wm. F.
283 S. Center
175 Oakwood Ave.
Phone: OR 4-4100
- 476. Sirmay, Frank J.
445 Central Ave.
Phone: OR 7-3330

PALISADES PARK

- 477. Benson & Church Co.
23 Broadstreet
P. O. Box 94
Phone: MO 6-8650
- 478. Secure Fastener & Tool Co.,
Inc.
131 Fair St.
Phone: WI 7-3636

PALMYRA

- 479. Conover, C. M.
700 Washington Ave.
Burlington County
Phone: TA 9-0311
- 480. Palmyra Foundry Co., Inc.
Arch St. Sta.
Phone: TA 9-0161

PARAMUS

- 481. Camloc Fastener Corp.
22 Spring Valley Rd.
Phone: HU 9-4900
- 482. Clearing Div. U. S.
Industries
251 W. Midland Ave.
- 483. Continental Screw Co.
P. O. Box 101
Phone: 6-3080

PARK RIDGE

- 484. Central Engrg. & Supply
Co.
834 Main Ave.
- 485. A & J Friedman Supplies
Co.
834 Main Ave.
- 486. Industrial Pipe & Supply
Co., Inc.

PASSAIC

- 484. Central Engrg. & Supply
Co.
834 Main Ave.
- 485. A & J Friedman Supplies
Co.
834 Main Ave.
- 486. Industrial Pipe & Supply
Co., Inc.

- 487. New Jersey Engrg. &
Supply
577 Main Ave.
Phone: FR 7-7200
- 488. Wholesale Hardware Co.
175 Central Ave.
Phone: FR 3-0880

PATERSON

- 489. Bernstein Bros., Inc.
1-17 Keen St. (4)
Phone: MU 4-6711
- 490. Federal Supply Corp.
47 Godwin St. (1)
Phone: LA 5-4290
- 491. Garden State Tool Supply
Co.
5 Main St.
- 492. General Laborator Supply
Co.
Box 2607
- 493. Machinery Erectors Corp.
21 Camden St.
- 494. Madison Machine Co.
119 E. 22nd St. (4)
- 495. Passaic County Steel
Service, Inc.
21 N. 1st St.
Phone: LA 3-1111
- 496. Phillips Co., Lawrence H.
194 Lakeview Ave. (3)
P. O. Box 2538
Phone: MU 4-4173
- 497. Pop's Tool & Machinery
Exchange
78 River St.
- 498. Precision Supply, Inc.
292 Belmont Ave. (2)
Phone: LA 5-7922
- 499. Rudolph Welding Supply
Co., W.
452 Broadway
- 500. Star Stainless Screw Co.
655 Union Blvd. (2)
- 501. Turco Products, Inc.
P. O. Box 2500 (1)
Phone: AR 4-0322
- 502. Van Duren Supply Co.
33-39 Fair St. (1)
P. O. Box 1426

PAULSBORO

- 503. Sun Oil Co.
P. O. Box 31
Phone: HA 3-2400

PENNSAUKEN

- 504. Abrasive Engrg. Co.
- 505. Continental Screw Co.
2657 Finlaw Ave
Phone: NO 2-8735
- 506. Harriss Equip. & Service
Co.
5324 Kaighn Ave. (11)
- 507. Kerin, Robert J.
4118 King Ave.
Phone: NO 2-9274
- 508. Kruse Pattern Works, Inc.
7026 Camden Ave.
Phone: NO 3-6196

PENNS GROVE

- 509. Willis Co., Inc., R. F.
7 Oak St.

PEQUANNOCK

- 510. Scance & Co., Charles
160 Lincoln Park Rd.

PERTH AMBOY

- 511. Amer. Smelting & Refining
Co.
P. O. Box 151
Phone: VA 6-6200
- 512. Carborundum Co., The
Refractories Div.
- 512A. Central Jersey Supply Co.
201 2nd St.
- 513. E & B Mill Supply Co.
267 New Brunswick Ave.
Phone: HI 2-8800
- 514. Elizabeth Hardware &
Supply Co. of Perth
Amboy
- 515. Industrial Welding Supply
410 Fayette St.
Phone: VA 6-2283, 6-3330
- 516. Madsen & Howell, Inc.
313 Madison Ave.

LOCAL SOURCES

517. O. K. Electric Supply Div.
Supronics Corp.
224 Washington St.
Phone: VA 6-6100

PLAINFIELD

518. County Supply Co.
408 Watchung Ave.
519. Hanson-Van Winkle-
Munning Co.
101 E. 5th St.
Phone: PL 6-1774
520. Humble, A. R.
96 Fairview Ave.
Phone: PL 5-4450
521. Jersey Welding Supply,
Inc.
234 E. 3rd St.
522. Mack Mfg.
P. O. Box 952
523. Metz, Helmer
P. O. Box 611
Phone: PL 6-4213
524. Nissel of Amer., Inc., G.
P. O. Box 904
Phone: ME 4-7766
525. Pauli & Assoc., E. H.
705 Park Ave.
Phone: PL 5-4440
526. Seaboard Assoc.
306 E. 2nd St.
Phone: PL 6-8800

POMPTON LAKES

527. Dowgin, R. V.
714 Hamburg Turnpike
Phone: TE 5-5501
528. Fridmore, Fred
115 Ramapo Ave.

PRINCETON

529. Mercer Industrial Sales Co.
The 206 Center
Phone: WA 1-2002

RAMSEY

530. Carol Machine Tool Co.
P. O. Box 301
Phone: DA 7-0390
531. Heap, James
155 Monar Dr.
Phone: DA 7-1535
532. SKIL Corp.
183 Airmount Ave.
Phone: DA 7-2569

RED BANK

533. National Seal Div.
Federal-Mogul-Bower
Bearings, Inc.
16 Spring St.
Phone: SH 7-3242

RIDGEFIELD

534. Brown & Sharpe Cutter
Service of N. J.
590 Grand Ave.
P. O. Box 432
535. Commercial Filters Corp.
663 Grand Ave.
Phone: LO 4-9459
536. General Radio Co.
Broad Ave. at Linden
Phone: WH 3-3140
537. McKay-Burgoyne Sales
Assoc.
P. O. Box 192
Phone: MI 3-2001
538. Meyer Hardware Co., A. W.
509 Broad Ave.
539. Minn. Mining & Mfg. Co.
700 Grand Ave.
Phone: OX 5-5520
540. Unisco, Inc.
1061 Linden Ave.
Phone: WH 3-3220

RIDGEWOOD

541. Burgmaster Eastern Sales
Div.
86 N. Maple Ave.
Phone: GI 4-3002
542. Harck, W. C.
105 Pershing Ave.
Phone: GI 4-2511
543. R. D. Assoc.
320 Downs
Phone: GI 5-0033

544. Reilly & Co., Thomas J.
P. O. Box 150
Phone: GI 5-3758
545. Rotolo Co., S. J.
80 Chestnut St.
Phone: CL 9-9774
546. Upton, Jr., Joseph
914 Glenview Rd.
Phone: GI 4-5813
547. Vard-Smith Assoc.
5th Floor, Lincoln Bldg.
45 N. Broad St.
Phone: OL 2-1266

RIVER EDGE

548. Clynes, Richard
150 Manning Ave.
549. Federal Design & Service
888 Kinderkamack Rd.
Phone: CO 2-7437
550. Milo Co., Inc., J. H.
431 Kinderkamack Rd.
Phone: CO 1-6094
551. Std. Gage Co., Inc.
954 Kinderkamack Rd.
Phone: CO 2-1770

RIVER VALE

552. Jaret, Julian
642 Jones Rd.
Phone: PR 9-0459

ROCHELLE PARK

553. National Abrasive Sales
6 Prospect Ave.
P. O. Box 121
Phone: HU 7-3540
554. Stevens Aircraft
516 Market St.
Phone: DI 2-3950

ROSELAND

555. Gawler-Knoop Co.
178 Eagle Rock Ave.
Phone: CA 6-4545

ROSELLE

556. Acheson Colloids Co.
111 E. First Ave.
Phone: CH 1-0952
557. Ingersoll-Rand Co.
360 W. 5th Ave.
Phone: CH 1-2500

ROSELLE PARK

558. Nelson, A. E.
3 E. Westfield Ave.
Phone: CH 1-0678

RUTHERFORD

559. Benowitz Hardware Co.
104 Park Ave.
Phone: WE 9-3300
560. Gits Bros. Mfg. Co.
135-B Hastings Ave.
Phone: WE 3-4344
561. Mechanical Arts Co., The
4 Orient Way
562. Polymer Corp. of Penna.,
The
19 Franklin Place
Phone: WE 3-2333
563. Riggio Co., Inc., Frank D.
31 State Highway 17
P. O. Box 234
Phone: WE 9-8450

SCOTCH PLAINS

564. Harrington-Wilson-Daum
Corp.
P. O. Box 55
Phone: RA 2-5732
565. Weigle, R.
29 Homestead Terrace

SECAUCUS

566. Grayson-List & Co.
State Highway 3
Phone: UN 4-8500

SHORT HILLS

567. Bound Brook Oil-Less
Bearing Co.
14 Pine Terrace, W.
Phone: DR 9-4914
568. Meade Co., B. S.
630 Morris & Essex Tpke.
Phone: DR 6-1311

SHREWSBURY

569. Seifert, George
196 Spruce Dr.
Phone: SH 1-0614

SICKLERVILLE

570. Keefer, Jr., J. S.
Williamstown Rd.

SOMERVILLE

571. Somerville Electrical
Supply Co.
275 S. Bridge St.
Phone: RA 2-0800

SOUTH AMBOY

572. Sun Oil Co.
Augusta St.
Phone: PA 1-2300

SOUTH BOUND BROOK

573. Leenaarts, Jack
10 Von Steuben Lane
Phone: HO 9-0191

SOUTH HACKENSACK

574. Johnson Bronze Co.
36 E. Wesley St.
Phone: HU 9-5553-58

SOUTH MERCHANTVILLE

575. Ryan Tool Supply
6 Glen Lane, Murray
Manor
Phone: NO 3-1372

SOUTH ORANGE

576. Leland-Gifford Co.
75 S. Oragne Ave.
Phone: SO 2-4384

SPARTA

577. Cardineau & Co., A. G.
35 Birch Parkway
Phone: PA 9-5911

SPRINGFIELD

578. Cleveland Automatic
Machine Co., The
43 Commerce St.
Phone: DR 6-5990
579. DeVilbiss Co., The
10 Stern Ave.
Phone: DR 6-7900
580. Ex-Cell-O Corp.
36 Commerce St.
Phone: DR 6-3450
581. Fostoria Corp.
120 Morris Ave.
Phone: DR 6-7623
582. General Hydraulics Co.
681 Morris Turnpike
583. Hardinge Bros., Inc.
44 Commerce St.
Phone: DR 6-2530
584. Kistner, William P.
45 Salter St.
Phone: DR 6-4587
585. LeBlond Machine Tool Co.,
The R.K.
43 Commerce St.
Phone: DR 5-5990
586. Montgomery & Co., Inc.
401 Morris Ave.
Phone: DR 6-4767
587. Starrett Co., The L. S.
48 Commerce St.
Phone: DR 6-3233
588. Sylvester Assoc., F. F.
649 Morris Ave.,
P. O. Box 14
Phone: DR 6-3324
589. Universal-Cyclops Steel
Corp.
40 Stern Ave.
Phone: DR 6-3000
590. Vickers, Inc.
51 Springfield Ave.
Phone: DR 6-3500

SUMMIT

591. Arjemco, Inc.
77 Overhill Rd.
Phone: CR 3-6203
592. Engineered Sales Co.
21 Chatham Rd.
P. O. Box 328
Phone: CR 3-6755-56-57-
58

NEW JERSEY

593. Fackiner Co., J. Calvin
663 Springfield Ave.
Phone: CR 3-3936
594. Link Belt Co.
293 Morris Ave.
Phone: CR 3-2500
595. Metal Carbides Corp.
25 Chatham Rd.
Phone: CR 3-0500
596. Metz, J. A.
19 Madison Ave.
Phone: CR 3-2189
597. Phillips Engrg. Co., D. M.
382 Springfield Ave.
Phone: CR 7-6336
598. Potter, R. A.
64 Woodland Ave.
Phone: CR 7-0220
599. Sundstrand Machine Tool
89 Summit Ave.
Phone: CR 3-7561

TEANECK

600. Dunwell Mfg. Corp.
161 Fort Lee Rd.
601. Hydraulic Press Mfg. Co.
Div. Koehring Co.
352 Cedar Lane
Box 27
Phone: TE 6-1613
602. Miller Electric Mfg. Co.
239 Dewey Place
Phone: 6-7540
603. Udoff, Victor
268 Griggs Ave.
Phone: TE 6-5566
604. Watchman Assoc., W. S.
890 E. Lawn Dr.
Phone: TE 7-1703

TENAFLY

605. Berkshire Co., Harry R.
428 Tenafly Rd.
Phone: LO 7-3800
606. Prosser & Son, Thomas
Felter Bldg.
Phone: LO 8-0300

TETERBORO

607. Air Assoc. Div.
Electronic
Communication
608. Behr-Manning Co.
Green & North Sts.
Phone: AT 8-1771
609. Boston Gear Works
400 Hollister Rd.
Phone: AT 8-9555
610. Gardner-Denver Co.
700 Huyler St.
Phone: AT 8-9151
611. Navi-Trol Corp.
30 Henry St.
612. Norton Co.
Green & North St.
Phone: AT 8-1771
613. SKF Industries, Inc.
20 Henry St.
Phone: AT 8-1700

TRENTON

614. Armstrong Industrial
Supply
2197 Spruce St.
Phone: TR 3-7165
615. Barbour Bros. Steel Co.
Marion & Reservoir Sts.
(1)
616. Barnes Corp., John S.
132 E. Hanover St.
Phone: EX 2-5609
617. Battersby Corp., The
199 Jackson St. (10)
Phone: EX 3-5350
618. Bellows-Valvair, Div. of
IBEC
32 N. Hermitage Ave.
Phone: OW 5-7139
619. Bobker Bearing Co., Inc.
1141 E. State St.
Phone: LY 9-4543
620. Cleveland Tramrail
Wiley-Hughes Co.
801 New York Ave. (8)
Phone: EX 3-4273
621. Custom Abrasive Products
373 W. State St.
Phone: EX 6-8411

LOCAL SOURCES

NEW JERSEY

TRENTON (cont.)

622. Cutler-Hammer, Inc.
P. O. Box 1486
Phone: HO 6-1444
623. DeLaval Steam Turbine Co.
Nottingham Way (2)
Phone: JU 7-5090
624. Delco Products Div.
93 Ward Ave. Ext. (9)
Phone: JU 7-2800
625. Egan & Sons, Inc.,
Thomas M.
241 E. Front St.
626. Flow Co., The
Broad St. Bank Bldg.
627. Gainsborg & Son, E. C.
1812 N. Olden Ext. (8)
Phone: EX 3-4015
628. General Electric Co.
214 E. Hanover St. (8)
Phone: OW 5-7459
629. Gentile, Ralph
50 Sherbrooke Rd. (8)
Phone: TU 2-5413
630. Goodall Rubber Co.
Whitehead Rd. (4)
631. Griffith Electric Supply Co.
S. Broad & 2nd Sts. (10)
Phone: OW 5-8525
632. Lindsay-Oberholzer Corp.
1764 N. Olden Ave. (8)
Phone: OW 5-5467
633. Manufacturers Selling Co.
80 N. Olden St.
Phone: EX 6-8286
634. Mill Supply & Hardware
Co.
285-289 N. Willow St. (7)
Phone: OW 5-5471
635. Moffatt Bearings Co.
1609 N. Olden Ave., Ext.
(8)
Phone: OW 5-3484
636. Olden Supply Co.
1531 N. Olden Ave. Ext.
(8)
Phone: EX 3-8300
637. Raymond, A. J.
19 Barnett Rd.
Phone: TU 2-8208
638. Robertson Mfg. Co.
Phone: CY 5-7181 (5)
639. Sinclair Industrial Supply
Co.
968 E. State St. (9)
P. O. Box 452
Phone: EX 2-5193,
EX 2-7500
640. Squier, Schilling & Skiff
329 Whitehead Rd. (8)
641. Trenton Bearings Co.
1812 N. Olden Ave. Ext.
(8)
Phone: TU 2-2300
642. Warren-Balderston Co., Inc.
325 N. Willow St. (6)
Phone: EX 4-5343
643. Wiley-Hughes Supply Co.
801 New York Ave. (3)
P. O. Box 876
Phone: EX 3-4273

UNION

644. A.B.C. Sales Co.
711 Lehigh Ave.
Phone: MU 6-9150
645. Besly-Wellies Corp.
1025 Greeley Ave.
Phone: MU 8-7890
646. Brown & Sharpe Mfg. Co.
1275 Stuyvesant Ave.
647. Cleveland Tramrail Newark
Co.
P. O. Box 351
Phone: MU 8-1827
648. Croft Tools, Inc.
2165 Morris Ave.
Phone: MU 8-2270
649. Daystrom, Inc.
Weston Instruments Div.
R. 22 & Caldwell Ave.
Phone: MU 8-2020
650. Dayton Perforators, Inc.
2165 Morris Ave.
Phone: MU 6-7364
651. Duff & Co., Gerald B.
2165 Morris Ave.
Phone: MU 6-1747

652. Federal Products Corp.
2165 Morris Ave.
Phone: MU 8-8775-6-7
653. General Controls Co.
1024 Springfield Rd.
Phone: MU 6-8800
654. Heller Tool Co.
1160 Springfield Rd.
Phone: MU 7-3000
655. Lincoln Electric Co., The
971 Lehigh Ave.
Phone: MU 6-1220
656. Linde Co.
2065 Route 22
Phone: MU 8-3414
657. Micro Switch
P. O. Box 161
Phone: MU 8-8740
658. Simonds Saw & Steel Co.
1160 Springfield Rd.
Phone: MU 7-3000
659. Snyder Co., Inc., V. A.
2165 Morris Ave.
P. O. Box 184
Phone: MU 8-6100
660. Stokes Corp., F. J.
2165 Morris Ave.
Phone: MU 8-2636, 8-2345
661. Wheelabrator Corp.
1344 Stuyvesant Ave.
Phone: MU 6-7223

UNION CITY

662. Golzio, Ralph J.
2902 Bergenline Ave.
Phone: UN 6-8653

UPPER MONTCLAIR

663. Gilbreth & Co., D. B.
248 Lorraine Ave.
P. O. Box 654
Phone: PI 4-7111
664. Lanaman, G.
P. O. Box 784

VERONA

665. Magna Engrg. Sales Co.,
Inc.
71 Harrison St.

WATCHUNG

666. Hornbruch Assoc.
22 East Dr.
Phone: PL 5-0500

WAYNE

667. Mullaney, Joseph
26 Parkhurst St.
Phone: OX 4-1452
668. Parker Rust Proof Co.
P. O. Box 188
Phone: OX 4-2380
669. Parker Seal Co.
283 Pines Lake Dr., E.
Phone: TE 5-8336

WEST CALDWELL

670. Crucible Steel Co. of Amer.
P. O. Box 556
Phone: CA 6-9300
671. Smith, Harold M.
162 Central Ave.
Phone: C A6-2395

WEST ENGLEWOOD

672. Green Co., Oliver J.
1407 Palisade Ave.
Phone: TE 7-4402

WESTFIELD

673. High Precision Products
902 Carleton Rd.
Phone: WE 2-0850
674. Kentec Co.
714 Fairacres Ave.
Phone: AD 2-1526
675. Knotts Co., K. E.
200 North Ave.
Phone: AD 2-8700
676. Lobkowitz Machinery Co.
24 Prospect St.
Phone: AD 3-1232
677. MacPherson Co., F. A.
P. O. Box 421
Phone: AD 3-3977
678. Sturmer, Walter E.
141 Elmer St.
Phone: AD 2-0017,
BR 2-5111

679. Twitchell, Ted
Box 241
Phone: AD 2-7720

WESTMONT

680. Armstrong Hyd. Equip.,
J. Neill
426 Addison Ave.
681. Bancroft & Co., H. S.
209 Cooper St.
Phone: UL 4-8000

WEST PATERSON

682. Beryllium Copper Supply
Co.
256 Bergen Blvd.
Phone: CL 6-1085

WEST ORANGE

683. Lewis, Franklin A.
368 Gregory Ave.
Phone: TE 1-6294
684. Russell, Holbrook,
Henderson
P. O. Box 73
Phone: OR 7-0807

WESTWOOD

685. Dalldorf, Paul F.
633 Repetti St.
Phone: NO 6-1004
686. Snow Co., Ferdinand J.
333 Old Hook Rd.
Phone: WE 4-3271

WOODBIDGE

687. Hansen & Yorke Co. of
N. J.
455 Green St.
Phone: ME 4-4000
688. Podyen, Inc., George
207 Hackensack St.
Phone: GE 8-2780
689. Smith Oxygen & Welding
Products, Inc.
175 Route 17
(Moonarchie Ave.)

WYCKOFF

690. McKay Co., The
151 Cottage Rd.
Phone: GI 4-2354
691. Simpson, Robert R.
95 Sheldon St.
Phone: TW 1-0806

NEW MEXICO

ALAMOGORDO

1. Kittleson Co.
P. O. Box 803
Phone: HE 7-2780

ALBUQUERQUE

2. A & A Supply Co.
114 Morningside Dr., N.E.
Phone: AL 6-0307
3. Albuquerque Machine &
Supply Co.
1623 4th St.
4. Albuquerque Materials
Handling Co.
221 Coal Ave., S.W.
P. O. Box 865
Phone: CH 7-4391
5. Alford Co., C. R.
119 Richmond, S. E.
6. Allis-Chalmers
5104 Grand Ave., N.E.
Phone: AM 8-5964
7. Ames, Donald F.
P. O. Box 6195, Sta. B
Phone: AL 6-2483
8. Arriba Sales Co.
2007 1st St., N.W.
Phone: CH 7-2408
9. Assoc. Engineers
614½ Fitzgerald Rd., N.W.
Box 701
Phone: DI 4-6871
10. Austin-Pruden Co.
615 Virginia St., S.E.
Phone: AL 6-6145

11. Aztec Enterprises
525 San Pedro, N.E.
Phone: AM 8-6421
12. Berg, Robert
8807 Cordova Ave., N.E.
Phone: AX 9-1351
13. Big 3 Welding Supply Co.
4402-2nd St., N.W.
P. O. Box 6006
Phone: DI 4-1644
14. Black, Ralph B.
1025 Hermosa Dr., S.E.
Phone: AM 5-0144
15. Bowen & Carlberg
2228A San Mateo Blvd.,
N.E.
Phone: AM 5-1579
16. Braun Chemical Co.
324 Industrial Ave., N.E.
Phone: CH 3-1701
17. Brooks, Feeger & Assoc.
5510 Domingo Rd., N.E.
Phone: AM 8-1742
18. C & E Tool Supply
P. O. Box 403
19. C. G. Electronics
15006 Central East
P. O. Box 8345
Phone: AX 9-7601
20. Carrier Air Conditioning
Co.
8200½ Menaul Blvd., N.E.
Phone: AX 9-4248
21. Cornelius Co., The
22. Equip. Sales & Mfg. Co.
1018 4th St., N.W.
P. O. Box 1753
Phone: CH 7-3781
23. General Electric Co.
120 Maderia Dr., N.E.
Phone: AL 5-3525
24. Gorman Engrg. Co.
1330 12th St., N.W.
P. O. Box 743
Phone: 7-1596
25. Green's Sanitary Specialties
2133 Carlisle, N.E.
Box 3326
26. Hendrie & Bolthoff Co.
500 W. Tijeras
27. Hyde Electronics Co.
3206 Constitution Ave.,
N.E.
Phone: AM 8-1111
28. Industrial Supply Co.
1647 2nd St., N.W.
Phone: CH 3-3517
29. Korber & Co., J.
P. O. Box 486
30. Ladd, Lon
5707 Princess Jeanne,
N.E.
Phone: AL 5-5751
31. Landes, Zachary &
Peterson Co.
P. O. Box 3245
Phone: AL 6-9449
32. Log Cutters Supply Co.
6608 Second St., N.W.
33. Maisel's Indian Trading
Post
510 Central Ave., S.W.
34. Metal Goods Corp.
2816 Virginia Ave., N.E.
35. Mine & Smelter Supply Co.
701 Haines, N.W.
P. O. Box 3187, Sta. "D"
Phone: CH 7-4141
36. Monette, Elmer W.
1604 Hendola Dr., N.E.
37. Monteruma Bearing Co.
1413 1st St., N.W.
P. O. Box 783
Phone: 2-7495
38. Morris Steel & Supply Co.
2222 Broadway, S.E.
P. O. Box 241
Phone: 2-4452
39. Munn, Hugh
419 Granite Ave., N.W.
Phone: CH 7-1598
40. National Equip. Co.
1404 Martha St., N.E.
Phone: AX 9-4161
41. New Mexico Steel Co.
310 Marquette St., N.W.
Phone: CH 3-3596
42. Overgard Machinery Co.
1617 Gold, S.W.

LOCAL SOURCES

ALBUQUERQUE (cont.)

43. Plasticrafts, Inc.
3710 Edith Blvd., N.E.
Phone: CH 3-0718
44. Pound Bros.
412 Marble Ave., N.W.
Phone: CH 3-7741
45. Reichbauer, Louis
2917 Rhode Island, N.E.
Phone: AM 8-4046
46. Rio Grande Sales Co.
1063 San Mateo Blvd., S.E.
Phone: AM 8-5285
47. Roberts & Assoc., E. V.
112C Tulane Dr., S.E.
Phone: AL 5-7304
48. Roth Tool & Supply Co., C & E
2007 1st St., N.W.
Phone: CH 7-2408
49. Southwest Machine Tool Corp.
8807 Cordova Ave., N.E.
Phone: AX 9-1361
50. Steel & Engr. Products Co.
211 Sierra Dr., S.E.
P. O. Box 8028, Sta. "C"
Phone: AL 6-8512
51. Tri-State Industrial Supply Co.
908 Laguarda, N.E.
52. United Chemicals & Scientific Corp.
4123 Silver Ave., S.E.
Phone: AL 5-7620
53. Valley Welders Supply Co.
2110 2nd St., S.W.
Box 934
Phone: CH 2-5377
54. Vincent, A. E.
2006 Wisconsin, N.E.
Phone: AX 9-5839
55. Zork Hardware Co. of New Mexico

CARLSBAD

56. Carlsbad Supply Co.
501 Park Dr.
Phone: 5-3636
57. Hall Machine & Welding Co.
102 W. Mermod
Phone: TU 5-4224
58. Mine Supply Co., The
403 S. Main
59. New Mexico Welding Supply Co.
623 W. Mermod
60. Vascoloy-Ramet Corp.
402½ S. Main St.
P. O. Box 348
Phone: 5-3138

FARMINGTON

61. Big 3 Welding Supply Co.
P. O. Box 1228
Phone: DA 5-3782
62. Cornelius Equip. Co.
63. Justis Supply Co., Inc.
800 Block E. Main
Box 247
Phone: DA 5-3551, 5-2352
64. Snyder Co., Inc.
1903 E. Mojave St.
65. Valley Welders Supply Co.
421 E. Broadway Ave.
Phone: DA 5-7142
66. Vance Supply Co.
Schofield Lane & Mojave St.

CALLUP

67. Woodard, M. L.
21½ W. Cook Ave.

HOBBS

68. El Paso Welding Supply
123 N. Grimes St.
69. Vance Supply Co.
211 S. Grimes

LAS CRUCES

70. El Paso Welding Supply
71. Valley Welders Supply Co.
311 N. 2nd St.
Phone: JA 6-8701

ROSWELL

72. Clowe & Cowan, Inc.

NEW YORK

AKRON

1. Carborundum Co., The
Carborundum Metals Div.
(Zirconium and Hafnium)

ALBANY

2. Albany Calcium Light Co.
287 Hudson Ave. (10)
3. Albany Hardware & Iron Co.
Broadway at Arch St.
Attn: Henry Funk
4. Albany Welding Supply Co.
20 Center St. (4)
Phone: HO 5-7351
5. Allen-Bradley Co.
1547 Central Ave. (5)
Phone: UN 9-8363
6. Aluminum Co. of Amer.
253 Lark St. (10)
Phone: HE 4-0146
7. Bellows-Valvair Div. of IBEC
323 Central Ave.
Phone: AL 5-1365
8. Bethlehem Steel Co.
National Savings Bank Bldg.
90 State St. (7)
Phone: HE 4-2151
9. Carse Electric Corp.
P. O. Box 4127
Patron Sta. (4)
Phone: HO 2-5364
10. Cenci, John
9 Kelly Ave. (3)
Phone: 8-8811
11. Christie, F. D.
16 Clarendon Rd.
Phone: 9-0973
12. Colson Corp., The
810 Home Savings Bank Bldg.
11 N. Pearl St.
Phone: AL 5-2827
13. Cutler-Hammer, Inc.
90 State St. (7)
Phone: HE 4-4242
14. Detroit Supply Co.
80 Central Ave.
15. Eastern Metals Warehouse, Inc.
P. O. Box 910 (1)
Phone: 89-3281
16. General Electric Co.
8 Colvin Ave. (3)
Phone: IV 9-4776
17. Leeds & Northrup Co.
1547 Central Ave. (5)
Phone: UN 9-8079
18. Lincoln Electric Co., The
1593 Central Ave., 1-C (5)
Phone: UN 9-8364
19. Peabody, Arthur E.
260 Delaware Ave. (9)
Phone: HE 4-4582
20. Reynolds Metals Co. (3)
1525 Western Ave. (3)
Phone: IV 2-7326
21. Rushmore & Weber, Inc.
Box 578, Latham, N. Y.
Phone: ST 5-8543
22. Sager-Spuck Supply Co., Inc.
432-444 S. Pearl St. (1)
P. O. Box 689
Phone: HO 3-4461
23. Sanders Industrial Equip. Co.
9 Kelly Ave. (3)
Phone: HE 8-8811
24. Scally, T.
9 Lake Rd.
25. Schenectady Material Handling Co.
2022 Central Ave. (3)
Phone: UN 9-5292
26. Simmons Machine Tool Corp.
P. O. Box 1230 (1)
27. Slade Tractor Co., Inc.
822-826 Broadway (7)
Phone: HO 3-2189
28. Smith Co., Inc., R. P.
45 N. Lake Ave. (3)
Phone: HO 3-0626

29. Smith Assoc., Stanley T.
184 Washington Ave. (10)
Phone: HO 5-4909
30. Snap-On Tools Corp.
118 Everett Rd. (12)
Phone: HE 8-4056
31. Sun Oil Co.
P. O. Box 1192
Phone: AL 5-1551
32. Taylor, R. B.
966 Broadway (4)
Phone: HE 4-7156, 4-7157
33. Tek Bearing Co.
20 Loudonville Rd.
Phone: AL 5-7568
34. U. S. Gypsum Co.
45 Colvin Ave.
Phone: IV 9-2504
35. Walsh & Sons, Avery M.
P. O. Box 974
Phone: AL 4-7406
36. Wing & Son Corp., R. B.
394-396 Broadway
Phone: 3-4161
37. Woodward Co., The
Tivoli St.

AMITYVILLE

38. Garlick, Raymond H.
5 W. Smith St.

AMSTERDAM

39. Larrabee Co., Inc., John E.
3, 5, 7, & 9 Market St.
Phone: VI 2-7000
40. United Welding Supply Co.
P. O. Box 295
Phone: VI 2-4610

ASTORIA

41. Jaros Aircrafters
4800 Astoria Blvd. (5)
Phone: YE 2-1400

AUBURN

42. Blakeslee & Co., G. S.
Underwood, C. D.
12 Morris St.
Phone: AL 3-9518
43. Mac-It Parts Co.
Benz, John D.
R.D. 5, Turnpike Rd.
Phone: AL 2-9182
44. Vogel, Jack
87 Swift St.
Phone: 2-6517

BALDWIN

45. Dependable Tool & Service, Inc.
318 N. Grand Ave.
Phone: BA 3-4181

BALDWINVILLE

46. Kummert, Werner
56 Artillery Lane
Phone: NE 5-9165

BATAVIA

47. Klue, Wally A.
245 Ross St.
Phone: FI 3-8623

BAY SHORE

48. Air Powered Tools, Inc.
Box 465
Phone: MO 5-2616

BAYSIDE

49. Kortvelesy, K. J.
P. O. Box 26
Phone: BA 4-8812
50. Sipp, J. H.
51-16 217th St. (64)
Phone: BA 4-3599

BELLE HARBOR

51. Brenner, Melvin
43E Beach 140th St.
Phone: NE 4-7103

BINGHAMTON

52. Babcock, Hinds & Underwood, Inc.
174 Washington St.
Phone: 2-6461
53. Binghamton Ind. Supply Co.
205-07 State St.
Phone: BI 4-3221

NEW YORK

54. General Electric Co.
19 Chenango St.
Phone: RA 2-3466
55. LeValley McLeod, Inc.
338 Water St.
Phone: RA 2-4263
56. Link Div.
General Precision, Inc.
Phone: RA 3-9311
57. Millar & Son Co., Charles
30 Susquehanna St.
Phone: RA 2-1287
58. Morse Co., Ellis W.
81 State St.
Phone: RA 4-1388
59. Sowers, Claude
76 Susquehanna
60. Syracuse Bearing Southern Tier Corp.
5 Jarvis St.
Phone: 3-5469
61. Syracuse Supply Co.
536½ Front St.
62. Welders Supply Co.
41 Collier St.

BLADELL

63. Wall Colmoney Corp.
21 Seneca St. (19)
Phone: TR 8900

BRIGHTWATERS

64. Federal-Mogul Div.
159 South Bay Ave.
Phone: BA 7-4536
65. Russell Assoc., Inc.
165 Orinocr Dr.
Phone: MO 6-6500

BROCKPORT

66. Britton, George
3780 Lake Rd., N.
P. O. Box 32

BRONX

67. Abrasive Products, Inc.
344 Tiffany St. (59)
Phone: KI 2-7690
68. Consolidated Hardware & Supply Co.
2754 3rd Ave. (35)
69. Crookston & Bros., Inc., Wm. H.
291 E. 137th St. (34)
70. Kass Hardware & Supply Co., Inc.
443 E. Tremont Ave. (57)
Phone: CY 9-6060
71. Modern Suppliers, Inc.
1090 Leggett Ave. (59)
72. New York Plumbers Specialties Co.
29 Bruckner Blvd.
73. Ruhle, John W.
379 E. 159th St. (31)
Phone: ME 5-0192

BRONXVILLE

74. Parker, Franklin B.
26 Woodland Ave.
Phone: DE 7-5057

BROOKLYN

75. Advance Tool Co.
621 Manhattan Ave.
- 75A Bedford Products Co.
141 Broadway & Bedford Ave. (11)
76. Bellows-Valvair Div. of IBEC
536 Broadway
Phone: EV 8-8387
77. Bell Tool & Supply Co.
246 7th Ave.
Phone: SO 8-1855
78. Belmont Smelting & Refining Works
330 Belmont Ave. (7)
Phone: DI 2-4900
79. Beltram Assoc., Inc.
1133 E. 35th St. (10)
Phone: DE 8-3311
80. Bentek Co.
1251 Atlantic Ave. (33)
81. Bitumen Welding Supply
202 Banker St.
Phone: EV 9-6177

LOCAL SOURCES

NEW YORK

BROOKLYN (cont.)

82. Bliss Co., E. W.
65 Adams St. (1)
Phone: MA 4-5115
83. Brooklyn Tool Supply Co.
714 Bedford Ave. (6)
Phone: UL 5-3060
84. Bruckner Machine & Tool
202 Broadway (11)
Phone: EV 4-5353
85. Bush Terminal Hardware
Co., Inc.
993 4th Ave. (32)
Phone: BY 2-1996
86. Byrne, John C.
3724 Ave. ("H")
87. Capitol Hardware Co.
946 4th Ave.
88. Carlson, Ben
1717 59th St. (4)
Phone: BE 2-1996
89. Clipper Supply Co.
706 5th Ave. (15)
Phone: CO 2-6357
90. Collins & Co.
575 Atlantic Ave. (17)
Phone: TR 5-1070
91. Continental Air Equip. Co.
4112 4th Ave.
Phone: ST 8-3362
92. Continental Cutter Supply
5402 4th Ave. (20)
Phone: HY 2-6357
93. Dickie, H. L.
316 36th St. (33)
Phone: ST 8-2993
94. Duro Gauge & Instrument
Co., Inc.
449 3rd Ave. (15)
Phone: HY 9-2972
95. East New York Hardware
Co., Inc.
2763 Atlantic Ave. (7)
Phone: AP 7-0060
96. Fayne, Inc.
251-253 St. Marks Ave.
(38)
Phone: ST 9-7700
97. Hansen & Haale
131-135 Myrtle Ave. (1)
Phone: AP 8-1300
98. Herrmann, Inc., Otto
67-29 Myrtle Ave. (27)
99. Ind. Utilities Corp.
1424 Atlantic Ave.
Phone: PR 1-7200
100. Intertype Co.
360 Furman St. (1)
101. Kasper & Koetzle, Inc.
563-567 Bushwick Ave.
(6)
Phone: GL 5-4306
102. Kay & Warren Co.
33 Box St. (22)
103. Lewis, Larry
1202 Ave. "J" (30)
Phone: DE 6-7252
104. Logan Tool Co.
936 Atlantic Ave. (38)
Phone: ST 3-0941
105. Manobianco, Dominic J.
1630 41st St. (18)
Phone: TR 1-1946
106. Mendelson, James L.
80 87th St. (8)
Phone: SH 8-5631
107. Mill Hardware & Tool
Corp.
472 Union Ave. (11)
Phone: EV 8-2360
108. Miltre Specialty Co.
815 Broadway (6)
Phone: EV 8-4145
109. Mitchell, George
15 4th Ave.
110. Morse, Irv
2351 E. 85th St.
Phone: CO 7-2913
111. National Auto. Products
Ben Freibaum
826 Bedford Ave.
Phone: UL 5-6882
112. National Bolt & Nut Co.
1125-7 Myrtle Ave. (6)
113. Nelson Co., Inc., A. N.
370 Hamilton Ave.
Phone: MA 5-3860
114. Northside Leather Belting
Co.
248 Lorimer St.

115. Paladino, Frank
2316 81st St. (14)
Phone: ES 2-7916
116. Parker Seal Co.
195 Willoughby Ave.
1703 (5)
Phone: NE 5-5390
117. Petty & Wherry, Inc.
331-35 Atlantic Ave.
118. Pittsburgh Plate Glass Co.
Jay, Water & Plymouth
Sts. (1)
Phone: TR 5-0700
119. Pulmosan Safety Equip.
644 Pacific St. (17)
120. R. L. Hardware Co., Inc.
1236 Utica Ave.
121. Rothkopf & Co., Mac M.
317 Bushwick Ave.
122. S&S Machinery Co.
140 53rd St.
Phone: HY 2-7400
123. Sharpe & Pulaaki
451 6th Ave. (15)
Phone: HY 9-0983
124. Silber Products, Inc.
870 Essex St. (8)
Phone: NI 9-8500
125. Smith Air Compressor Co.,
Roy
3435 Atlantic Ave. (8)
126. Snap-On Tools Corp.
1033 Utica Ave. (3)
Phone: HY 5-6595
127. Tiebout & Sons, Inc., C. H.
130 Duffield St.
128. Tri-State Supply Co. of
New York
11 Stone Ave. (33)
Phone: HY 1-4777
129. Universal Shellac &
Supply Co.
540 Irving Ave. (27)
Phone: HY 7-1772
130. Valley Forge Products, Inc.
370 19th St. (15)
131. Wales Strippit, Inc.
66 Willoughby St.
Phone: UL 5-7885
132. Zenith Precision Casting
Co.
243 Java St.

BUFFALO

133. Acme Steel Co.
1200 Niagara St. (13)
Phone: TT 2-2725
134. Air Reduction Sales Co.
730 Grant St. (13)
Phone: LI 1477
135. Alden Tool Sales Corp.
1233 Kenmore Ave. (23)
P. O. Box 2354
Phone: BE 0046
136. Aldridge Industrial Oils
Fred Paul
32 Admiral Rd. (16)
Phone: EX 1539
137. Alemite Co. of Buffalo
36 Goodrich St. (3)
Phone: GA 5440
138. Alexander & Fiden
Machinery Co., Inc.
1011 Genesee St. (11)
Phone: HU 8008
139. Allegheny Ludlum Steel
Co.
2960 Main St. (14)
Phone: TF 6-4355
140. Allen-Bradley Co.
41 N. Division St. (3)
Phone: TL 2-7636
141. Allen Co., F. E.
1315 1/2 Hertel Ave.
Phone: DE 1673
142. Allen Heating Supply Co.
1880 Elmwood Ave. (7)
143. Ailing Equip. Co., The
272 Wood Ave. (11)
144. Allis-Chalmers
170 Franklin St. (2)
145. Allis Co., The Louis
1807 Elmwood Ave. (7)
Phone: RI 2015
146. Aluminum Co. of Amer.
2427 Sheridan Dr.
Phone: TF 6-1900
147. Amer. Allsafe Co., Inc.
1245 Niagara St. (13)
Phone: G 8300
148. Amer. Optical Co.
Eggert Rd. (15)
Phone: TX 5-4000
149. Armco Steel Corp.
704 Bank of Buffalo
Bldg.
17 Court St. (2)
Phone: TL 2050
150. Austin-Ford Logan, Inc.
1500 Kenmore Ave. (23)
Phone: RI 3770
151. Aydelotte, L. D.
1106 Marine Trust Bldg.
Phone: MO 5123
152. Balanrol Corp.
313 Niagara St.
P. O. Box 59
Phone: MO 4425
153. Beals, McCarthy &
Rogers, Inc.
635 S. Park Ave. (5)
Phone: WA 4-900
154. Bearings, Inc.
313 Niagara St. (1)
Box 59
Phone: MO 4425
155. Beesley-Hofmann
Machinery Co.
438 Delaware Ave. (2)
Phone: GR 4241
156. Beesley Machinery Co.,
H. H.
177 Buckeye Rd.
Phone: TF 2-8155
157. Behr-Manning Co.
1418 Niagara St. (13)
Phone: LI 3360
158. Belantrol Corp., Subsidiary
of Bearings, Inc.
159. Bellows-Valvair Div. of
IBEC
1807 Elwood Ave.,
Room 224
Phone: TR 5-5232
160. Belmore Industrial Sales
P. O. Box 132
6580 Main St. (21)
161. Bernhart Co., Inc., W. J.
2451 Wehrle Dr. (21)
Phone: NF 4-0660
162. Bethlehem Steel Co.
10 Lafayette Sq. (3)
Phone: MO 2400
163. Black & Decker Mfg. Co.
881 W. Delavan Ave. (8)
Phone: GR 6220-1
164. Bliss & Laughlin, Inc.
110 Hopkins St. (5)
P. O. Box 345
Phone: WO 3450
165. Bloom Assoc., Arthur
48 Hancock Terrace (21)
Phone: CI 3682
166. Brace-Mueller-Huntley,
Inc.
2000 Military Rd. (5)
Phone: VI 8700
167. Bridgeport Brass Co.
2580 Harlem Rd. (15)
Phone: AT 4010
168. Briggs Filtration Co., The
1807 Elmwood Ave. (7)
Phone: TR 5-4577
169. Brodie Industrial Trucks,
Inc.
1775 Walden Ave. (25)
Phone: FI 8600
170. Brookman Assoc., R. D.
P. O. Box 27
Phone: TX 4-9094
171. Brunton & Son, Inc., G. W.
2315 Elmwood Ave. (17)
Phone: VI 9304
172. Buffalo Bearings, Inc.
25 Terrace (2)
Phone: WA 5656-1-515
173. Buffalo Forge Co.
490 Broadway (6)
Phone: TL 2-4567
174. Buffalo Machinery Co.
833-41 Grant St. (13)
Phone: GA 1438
175. Buffalo Materials Handling
Corp.
863 Washington St. (3)
Phone: MA 5040-41
176. Buffalo Solvents &
Chemicals Corp.
Box 73, Station B (7)
Phone: BE 1572

177. Buffalo Viking Tool Corp.
1039 Niagara St. (13)
Phone: SU 2276
178. Buffalo Welding Supply
37 E. Ferry St.
Phone: SU 6750
179. Burns, Joseph E.
36 Concord Pl. (36)
Phone: CI 3636
180. Carborundum Co., The
2475 Walden Ave.
Phone: NT 4-3100
181. Cardozo, H. H.
4548 Main St. (26)
Phone: CI 2243
182. Carpenter Steel Co., The
3810 Union Rd. (25)
Phone: NT 4-3066
183. Century Electric Co.
1807 Elmwood Ave. (7)
Phone: DE 7404
184. Chain Belt Co.
1807 Elmwood Ave. (7)
Phone: DE 5004
185. Chicago Pneumatic Tool Co.
1591 Kenmore Ave. (23)
Phone: DE 1067
186. Chicago Rawhide Mfg. Co.
1965 Sheridan Dr. (23)
Phone: DE 3770
187. Chippewa Industrial Sales
Corp.
118 W. Chippewa St. (2)
Phone: TL 6-1730
188. Cincinnati Milling &
Grinding Machines Inc.
1179 Kenmore Ave. (22)
Phone: RI 3402
189. Clark Controller Co., The
1283 E. Delavan Ave. (15)
Phone: TX 3-1494
190. Clarke, William L.
4548 Main St. (26)
Phone: TF 9-3778
191. Cleveland Tramrail of
Buffalo, Inc.
Box 2691, Amherst Sta.
(26)
Phone: UN 7969
192. Coffman & Murray, Inc.
4025 Bailey Ave. (14)
Phone: WI 4229
193. Colson Corp., The
260 Delaware Ave. (2)
Phone: WA 3647
194. Commercial Chemicals, Inc.
211 Hertel Ave. (7)
Phone: DE 3000
195. Components for Industry
23 Sedgemoor Ct. (21)
Phone: SP 8900
196. Cordovano Co.
405 Rhode Island St. (15)
Phone: EL 7-3550
197. Coulter Co., Hugh P.
2021 Clinton St.
Phone: 6-7025
198. Cox Co., John C.
328 Blue Cross Bldg. (2)
Phone: MO 5166
199. Crane Machinery Co., R. L.
(Rotary Surface
Grinders)
438 Delaware Ave. (2)
Phone: SU 3286
200. Crane Packing Co.
1807 Elmwood Ave.,
Room 105 (7)
Phone: TR 6-3992
201. Crawford Assoc., W. R.
P. O. Box 2842 (26)
Phone: AT 7602
202. Crucible Steel Co. of Amer.
P. O. Box 5325 (7)
Phone: TR 5-9600
203. Cuno Engrg. Corp., The
4548 Main St. (25)
Phone: TF 9-4306
204. Curtiss-Wright Corp.
(Metals Processing Div.)
P. O. Box 13 (15)
205. Cutler-Hammer, Inc.
3385 Harlem Rd. (25)
Phone: AT 4444
206. Davies Industrial Services,
Inc.
3923-27 Harlem Rd. (26)
Phone: TF 9-1700

BUFFALO (cont.)

- 207. Day Mfg. Co., Inc.,
The S. A.
1483-85 Niagara St. (13)
Phone: EL 7536
- 208. Daystrom, Inc.
Weston Instruments Div.
4446 Main St. (26)
Phone: CI 3355
- 209. DoAll Buffalo Co., Inc.
1586 Kenmore Ave. (23)
Phone: RI 3434
- 210. Dobmeier Janitor Supply
354 Englewood Ave. (23)
Phone: RI 3434
- 211. Dow Metal Products Co.
70 Niagara St. (2)
Phone: MOH 8825
- 212. Durez Plastics Div.
Hooker Chemical Corp.
120 Delaware Ave. (2)
Phone: TL 3-7385
- 213. Elliott Co., B. K.
1700 Niagara St.
214. Elliott Assoc., Inc., Jack
P. O. Box 2637 (26)
Phone: OX 1550
- 215. Empire Controls, Inc.
Box 31, Station "H" (14)
Phone: AT 8162
- 216. Empire Cutting Tool
Service, Inc.
293 Niagara St. (1)
Phone: TL 2-5045
- 217. Empire Industrial Supply
50 Pearl St. (2)
Phone: WA 3933
- 218. Enos & Sanderson Co., The
2080 Military Rd. (5)
P. O. Box 468
Phone: NX 3-8200
- 219. Ex-Cell-O-Corp.
4548 Main St. (26)
Phone: CI 3778
- 220. Fairbanks, Morse & Co.
33-37 Franklin St. (3)
Phone: MO 4304
- 221. Farrell Co., Inc., E. D.
603-605 S. Park Ave. (10)
Phone: MA 2025
- 222. Filtration, Unilt.
1660 Kenmore Ave. (23)
Phone: VI 4468
- 223. Flagus Machinery Co., Inc.
155 Ensminger Rd.,
Sta. "B" Box 44 (7)
Phone: RI 9650
- 224. Fotheringham, Inc., W. M.
975-81 Niagara St.
Phone: TT 5-9086
- 225. Frontier Electronics, Inc.
802 Kenmore Ave. (23)
Phone: RI 4542
- 226. Frontier Oil Refining Corp.
Div. of Ashland Oil &
Refining Co.
800 Ellicott Square (5)
Phone: GR 4341
- 227. Galvin Machinery Sales
57 Blaine Ave. (8)
Phone: GR 4341
- 228. Gamble & Gamble
163 Audubon Dr.
Phone: CI 0163
- 229. Gardner-Denver Co.
4532 Bailey Ave. (26)
Phone: TF 6-8300
- 230. Gardner Machine Co.
1807 Elmwood Ave.
Phone: RI 2212
- 231. General Controls Co.
474 Niagara Falls Blvd.
(23)
Phone: TE 5-4211
- 232. General Electric Co.
625 Delaware Ave. (2)
Phone: GA 9210
- 233. Gessner Co., R. H.
1275 Delaware Ave. (9)
Phone: TT 3-3150
- 234. Gisholt Machine Co.
495 Ellicott Square Bldg.
(3)
Phone: TL 2-2518
- 235. Glaser Corp., The
797 Military Rd. (17)
Phone: RI 3221
- 236. Goldsmith & Son, Inc., T. R.
1507-1509 Main St. (9)
Phone: LI 0028
- 237. Goll-Hanford Corp.
5544 Main St. (21)
Phone: SP 7200

- 238. Greater Buffalo Industries
131 Cadman Pl. (21)
- 239. Harnischfeger Corp.
257 Elmwood Ave. (22)
Phone: SU 9766
- 240. Harris Welding Equip. Co.
1043 Jefferson Ave. (4)
- 241. Hartfield-Healy Supply Co.
420 Niagara St. (1)
Phone: CI 3660
- 242. Hastings Marking Devices
Corp.
1655 Jefferson Ave. (8)
- 243. Hedley Sales Co.
259 Delaware Ave. (2)
- 244. Hewitt-Robins, Inc.
240 Kensington Ave. (5)
- 245. Hobart Welder Sales &
Service
107 Botsford Place (16)
Phone: TR 3-7878
- 246. Hofman Machinery Co.,
J. W.
65 Golden Court
Phone: NF 3-7541
- 247. Houge, Richard B.
1660 Kenmore Ave.
(23)
Phone: VI 2230
- 248. Houdaille Industries, Inc.
Buffalo Hydraulics Div.
537 E. Delavan Ave. (11)
Phone: TX 5-8000
- 249. Hughes Industrial Products
1006 Prudential Bldg.
Phone: MO 7696
- 250. Industrial Engrg. Sales Co.
609 Norfolk Ave. (15)
- 251. Industrial Sales & Eng. Co.
302 Minnesota Ave. (15)
Phone: UN 1552
- 252. Industrial Transmissions Co.
7 Terrace (2)
Phone: MA 2102
- 253. Ingersoll-Rand Co.
117 N. Chippewa St. (2)
Phone: CL 6437-8-9-40
- 254. International Chemical Co.
370 Woodward Ave. (14)
Phone: AT 0696
- 255. Jackson, R. W.
4446 Main St. (26)
P. O. Box 2868
Phone: CI 2094
- 256. Jacobs & Assoc., Inc., M. S.
1807 Elmwood Ave. (7)
- 257. Johnson Bronze Co.
19 E. Utica St. (9)
Phone: EL 5211-5212
- 258. Johnson Co., The F. D.
3053 Main St. (14)
Phone: UN 3101
- 259. Jones & Laughlin Steel
Corp.
Liberty Bank Bldg. (2)
Phone: WA 0268
- 260. Kaeslein Assoc., Earl H.
34 Byron Ave., Box 2314
(23)
Phone: PA 7804
- 261. Kaiser Aluminum &
Chemical Sales, Inc.
257 Elmwood Ave. (22)
Phone: EL 9050
- 262. Karle Saw Co., Inc.
142-150 Chicago St. (4)
- 263. Keep Lift Trucks
153 Hopkins St. (20)
Phone: SO 7865
- 264. Keller Industrial Products
3053 Main St. (14)
Phone: TF 4-1600
- 265. Keller Machinery Co.
210 Highland at Colvin
Phone: BE 5678
- 266. Kencroft Assoc., Inc.
373 Hertel Ave. (7)
Phone: RI 1520
- 267. Kennametal, Inc.
31 Moeller St. (11)
Phone: TA 0951
- 268. Kerns United Corp.
305 Walbridge Bldg. (2)
Phone: WA 2172
- 269. Kolberg Co., Jack J.
7811 Sheridan Dr. (21)
Phone: PL 0230-0231
- 270. Krieger, Wallace
302 Minnesota Ave. (15)
- 271. Kulp-Waco Corp.
100 Lakeview Ave.

BUFFALO (cont.)

- 272. Lamb Co., The Robert F.
3407 Delaware Ave. (17)
Phone: BE 3757
- 273. Lane Engrg. Co.
1807 Elmwood Ave. (7)
Phone: RI 0770
- 274. Latrobe Steel Co.
2545 Walden Ave. (25)
Phone: NT 3-0200
EN 9158
- 275. Leeds & Northrup Co.
3685 Harlem Rd. (15)
Phone: AT 8900
- 276. Linde Co.
250 Delaware Ave. (2)
Phone: WA 1616
- 277. Link Belt Co.
856 Kenmore Ave. (23)
Phone: TR 5-8518
- 278. Logan & Assoc., Austin F.
1500 Kenmore Ave. (23)
Phone: RI 3770
- 279. Logan Co.
K. W. Davies
3923 Harlem Rd. (26)
Phone: TF 9-4386
- 280. Machinists' Tools, Inc.
854 Main St. (2)
Phone: GR 5397
- 281. Marathon Electric Mfg.
Corp.
P. O. Box 77 (21)
Phone: PL 5820
- 282. Mason, H. Arch
726 Ashland Ave. (22)
Phone: LI 1027
- 283. Master Power Corp.
881 W. Delavan Ave. (9)
Phone: GR 6220
- 284. McCarthy Co., Inc., E. F.
456 Hinman Ave. (23)
Phone: DE 2000
- 285. McKim Tools, Inc.
267 Kenmore Ave. (23)
Phone: WI 7100
- 286. Mead Ind. Applications
991 Main St.
Phone: LI 2414
- 287. Metal Carbides Corp.
130 W. Chippewa St. (2)
Phone: MO 6140
- 288. Mey Chain Belt Co.
14 Sycamore Ave.
Phone: SU 7300
- 289. Mills Welding Supply, Inc.
110 E. Utica St. (9)
Phone: SU 7300
- 290. Minn. Mining & Mfg. Co.
330 Greene St. (5)
Phone: BA 5214
- 291. Mohawk File & Tool Co.
494 Franklin St.
Phone: GA 9094
- 292. Morton Tool Co.
Leonard D. Morton
P. O. Box 2343 (23)
Phone: AM 1056
- 293. Munhall Co.
170 Franklin St. (2)
Phone: MO 1212
- 294. Munroe, B.
201 Dalton Dr.
- 295. National Automatic Tool
Co., Inc.
1807 Elmwood Ave. (7)
Arco Bldg.
Phone: TR 3-3873
- 296. National Welding Supply
Co.
674 Swan St. (10)
Phone: SO 2877
- 297. Naulin, D. B.
5550 Main St. (21)
Phone: SP 4811
- 298. Neal Co., Inc., The R. C.
76 Pearl St. (2)
Phone: MO 1110
- 299. Niagara Electric Sales Co.
505 Delaware Ave. (2)
Phone: SU 4000
- 300. Niagara Machine & Tool
Works
683 Northland Ave. (11)
Phone: TX 3-4070
- 301. North Amer.-Viking Drill
Co.
1051 Clinton St. (6)
Phone: TL 3-3703
- 302. O & B Equip. Co.
124 Jewett Parkway (14)
Phone: AM 4953

NEW YORK

- 303. Oaks, Robert F.
457 Parker Ave. (16)
Phone: UN 2730
- 304. O'Connell Machinery Co.
1095 Genesee St. (11)
Phone: BA 5890
- 305. Oilgear Co., The
610 Englewood Ave. (23)
Phone: TF 2-0575
- 306. Oliver Abrasive & Tool Co.,
2075 Filmore Ave.
Phone: AT 5111
- 307. Olson Co., A. F.
610 Englewood Ave. (23)
Phone: AM 7888
- 308. Osgood Machinery, Inc.
43-45 Pearl St. (2)
Phone: TL 4-1183
TL 4-1184
- 309. P & G Machinery
54 Gruner Rd. (25)
Phone: KE 7900
- 310. Pangborn Corp.
67 Charlestown Rd. (26)
Phone: TF 9-4386
- 311. Perfecting Service Co.
260 Delaware (2)
Phone: TL 3-6190
- 312. Plastic Tooling Corp.
681 Seneca St.
Phone: MO 9041
- 313. Pohlman Foundry Co., Inc.
205 Baltz Ave. (6)
Phone: TR 2025
- 314. Pooley Belting Co., S. H.
200 Oak St.
Phone: CL 8770
- 315. Potter & Dugan, Inc.
51 Great Arrow Ave.
Phone: VI 3360-61
- 316. Power Drives, Inc.
133 Hopkins St. (20)
Phone: TA 5-6970
- 317. Productive Services
1293 Hertel Ave. (16)
Phone: VI 2789
- 318. Rapistan of New York, Inc.
2548 Elmwood Ave. (17)
Phone: VI 6000
- 319. Rawlings Co., L. M.
2451 Wehle Dr. (21)
Phone: NF 4-3166
- 320. Reineck & Sons, Carl H.
4515 Main St. (26)
Phone: CI 3386
- 321. Reliance Electric & Engrg.
959 Kenmore Ave. (23)
Phone: VI 4252
- 322. Republic Steel Corp.
1400 Rand Bldg. (3)
Phone: TL 3-5760
- 323. Reverse Copper and Brass,
Inc.
1807 Elmwood Ave. (7)
Phone: DE 7616
- 324. Reynolds Metals Co.
1965 Sheridan Dr. (23)
Phone: VI 2565
- 325. Rogers Welding Supply Co.
350 Masten Ave.
Phone: FA 6400
- 326. Root, Neal & Co.
64 Peabody St. (10)
Phone: AT 7720
- 327. Ross Equip. Co.
291 Cleveland Dr. (15)
Phone: AT 7720
- 328. Rudel Machinery Co., Inc.
C. H. Briggs Div.
1807 Elmwood Ave. (7)
Phone: BE 9847
- 329. Ryerson & Son, Jos. T.
40 Stanley St.
Phone: BA 3311
- 330. SKF Industries, Inc.
621 Genesee Bldg. (2)
Phone: TL 4-0966
- 331. Schnibbe Metallurgical
Equip. Co.
P. O. Box 15, Bidwell
Sta. (22)
- 332. Sciaky Bros., Inc.
307 Walbridge Bldg. (2)
Phone: MA 1560
- 333. Shea, S. E.
4548 Main St. (26)
Phone: CI 2243
- 334. Shoenhair, Jr., George
260 Delaware Ave. (2)
Phone: MO 8587

LOCAL SOURCES

NEW YORK

BUFFALO (cont.)

- 335. Simmons Co., Ralph
73 LaSalle Ave.
Kenmore (17)
Phone: MN 9151
- 336. Slate, Inc., Erwin A.
Box 84, Gasport
Phone: MN 9151
- 337. Smith-West Co.
278-584 Grant St. (13)
Phone: LI 2214, TT 5-2214
- 338. Snap-On Tools Corp.
628 W. Utica St. (13)
Phone: GA 6374
- 339. Sommers Co., William J.
835 Englewood Ave. (23)
Phone: AT 7800
- 340. Stetler & Stetler
1807 Elmwood Ave. (7)
Phone: DE 6435
- 341. Stevens, Inc., Frederic B.
93 Stone St. (12)
Phone: TA 9850
- 342. Struebing & Buchheit,
Inc.
1215 Military Rd. (17)
Phone: DE 6908
- 343. Sundberg, Harold E.
Ellicott Square Bldg.
Phone: TL 4-5252
- 344. Syntrol Buffalo Sales Co.,
Inc.
1800 Union Rd. (24)
Phone: HO 5200
- 345. Syracuse Bearing Corp.
2275 Fillmore Ave. (14)
Phone: UN 5585
- 346. Syracuse Supply Co.
Machine Tool Div.
1965 Sheridan Dr. (23)
Phone: BE 1171
- 347. Tadco Corp.
1588 Kenmore Ave. (23)
Phone: VI 4204
- 348. Taylor Co., The H. D.
89-123 Oak St. (5)
Phone: CL 5300
- 349. Taylor, W. H.
3288 Main St. (14)
Phone: AT 0850
- 350. Tepas Co., C. H.
137 Lamarck Dr. (26)
Phone: CI 3210
- 351. Terryberry Engrg. Sales
Co.
225 Monrow Dr. (21)
Phone: FL 4289
- 352. Texaco, Inc.
743 Delaware Ave. (9)
Phone: SU 6-306
- 353. Thor Power Tool Co.
735 Military Rd. (23)
Phone: BE 3908
- 354. Thwest Co., H. D.
768 Potomac Ave. (9)
Phone: TT 5-8276
- 355. Titan Tool Supply, Inc.
1419 Hertel Ave.
Phone: EX 2560
- 356. Tool & Die Supply Corp.
Div. of Tadco
1588 Kenmore Ave. (23)
Phone: VI 4204
- 357. Tri-Line Corp.
739 Englewood (23)
Phone: WI 2295
- 358. Tripoli & Co., Inc., J. V.
1622 Fillmore Ave. (11)
Phone: BA 1777-1778
- 359. U. S. Electrical Motors, Inc.
1965 Sheridan Dr. (23)
Phone: RI 5737
- 360. U. S. Gypsum Co.
806 Crosby Bldg. (2)
Phone: WA 3427
- 361. Universal-Cyclops Steel
Corp.
1039 Niagara St. (13)
Phone: TT 6-2275
- 362. Vanadium-Alloys Steel Co.
1175 Military Rd. (17)
Phone: TR 5-2300
- 363. Van Kleeck, Inc.
123 Michigan Ave. (4)
Phone: CL 1714
- 364. Viking Tool & Steel Co.
1039 Niagara St. (13)
Phone: SU 2275

- 365. Waite Abrasive Sales Co.
62 Clyde Ave. (15)
Phone: TF 3-4913
- 366. Wales Strippet, Inc.
537 E. Delavan Ave. (11)
Phone: HU 5944
- 367. Walther, R. E.
2021 Clinton St. (6)
Phone: TA 4-6004
- 368. Weed & Co.
95 Swan St. (5)
Phone: MO 1818
- 369. Wheelabrator Corp.
Prudential Bldg.
Phone: MO 3105
- 370. Whitehead Metals, Inc.
2128 Elmwood Ave. (7)
Phone: TR 6-3100
- 371. Wilson Co., Frank M.
Production Tools
2154 S. Park Ave. (20)
Phone: TR 9962
- 372. Winiewicz Co.
1069 Broadway (12)
Phone: BA 5546
- 373. Wink, Willis
235 Hendricks Blvd. (26)
Phone: AM 6426
- 374. Winsmith-Buffalo Co.
1106 Marine Trust Bldg.
(3)
Phone: TL 6-5133
- 375. Wood, Inc., E. H.
505 Delaware Ave. (2)
Phone: GR 7664
- 376. Wyckoff Steel Co.
2495 Kensington Ave.
(36)
Phone: NF 3-6400
- 377. Young & Swartz, Inc.
39 Cherry St. (4)

BURNT HILLS

- 378. Crane Packing Co.
Pine Wood Ct.
Phone: UP 2-8429

CAMILLUS

- 379. Abrasive Belt Grinders
James D. Kreager
230 Peterson Dr.
Phone: HU 8-4200
- 380. Macan, C. A.
1 Munro Dr.
Phone: OR 2-2781
- 381. Resistoflex Corp.
162 Terrace Way
Phone: OR 2-3441
- 382. Starrett Co., The L. S.
402 Vanida Dr.
Phone: HO 8-4019
- 383. Tri-Line Corp.
72 Richlee Dr.
Phone: HU 8-5335

CANANDAIGUA

- 384. Smith Robert C.
P. O. Box 12
Phone: 228

CASTLE ON HUDSON

- 385. Anti-Corrosive Metal

CAZENOVIA

- 386. Iroquois Vocational Supply
Phone: OL 5-3582
- 387. Paluseo, Joseph G.
33 Nelson St.
Phone: OL 5-3105

CENTRAL ISLIP

- 388. Madeira, Arnold R.
135 Evergreen Ave.
Phone: CE 4-3784

CHAPPAQUA

- 389. Control Molding Corp.
James D. Buttolph
59 Pinecliff Rd.
Phone: CE 8-8331

CHESHIRE

- 390. O'Hara, Edward T.
Box 30
Phone: BR 2-8536

CHURCHVILLE

- 391. Bolce, Ormrod
56 W. Buffalo St.
Phone: 607

CLINTON

- 392. Coulter Co., Hugh P.
2021 Clinton St.
Phone: 6-7025

CORTLAND

- 393. Whatley, W. J.
RD 1 - East River Rd.
Phone: SK 6-9424

CROTON-ON-HUDSON

- 394. Professional Aircraft
Service
Phone: PE 7-2600

DEER PARK

- 395. SKIL Corp.
136 E. 5th St.
Phone: 2-9596

DEWEY

- 396. Dow Corning Corp.
33 Beverly Dr.
Phone: MA 5173
- 397. Mills, James A.
50 Michele Dr.
Phone: MU 3119

DEWITT

- 398. Allis Co., The Louis
4455 E. Genesee St. (14)
Phone: GI 6-2290
- 399. Carey, Hugh D.
P. O. Box 33
Phone: GR 2-1051
- 400. Chubb, L. B.
102 Addison Dr.
- 401. Daystrom, Inc.
Weston Instruments Div.
4308 E. Genesee St. (14)
Phone: GI 6-4330
- 402. Ferry Cap & Set Screw Co.
The
103 Pickwick Rd.
Phone: GI 6-2540
- 403. Leeds & Northrup Co.
103 Pickwick Rd. (14)
Phone: GI 6-4548
- 404. Martin Sales, Corp., C. L.
103 Pickwick Rd.
Phone: GI 6-2540
- 405. Mixer, Alvin
402 Brampton Dr. (14)
Phone: GI 6-1691
- 406. Murphy Co., A. J.
109 Kinne Rd.
P. O. Box 216
Phone: GI 6-0410
- 407. Murphy, Thomas J.
106 Haddonfield Dr. (14)
Phone: GI 6-3538
- 408. Sayres, Clinton
4504 E. Genesee St. (14)
- 409. Verrillo Co., F. A.
102 Jamesville Rd. (14)
P. O. Box 163
Phone: GI 6-3611
- 410. Wall, Hank
P. O. Box 161 (14)
Phone: GI 6-4100

EAST AURORA

- 411. Komarek, Kent K.
116 Walnut St.
Phone: CY 6170
- 412. Patton, C. W.
102 Roycroft Circle
Phone: CY 4173
- 413. Sterling Electric Motors,
Inc.
411 Main St.
Phone: NL 2-1042
- 414. Williamson, Harry A.
P. O. Box 1
Phone: CY 1940

EAST MEADOW

- 415. Mausner Equip. Co.
651 Pierce Pl.
Phone: IV 1-5677
- 416. Tocco Div.
The Ohio Crankshaft Co.
158 Diamond Ave.
Phone: PE 5-0901

EAST NORTHPORT

- 417. Bible, Kenneth C.
61 Colonial St.
Phone: WO 2-1848

EAST ROCHESTER

- 418. Barber-Colman Co.
120 W. Commercial St.
(4)
Phone: LU 6-7900
- 419. Harwood Supply Co., Inc.
607 W. Commercial St.
Phone: 941
- 420. Tri-Line Corp.
1004 S. Main St.
Phone: LU 6-6474

EAST ROCKAWAY

- 421. Caverno, C. Walter
477 Atlantic Ave.
Phone: LY 3-6470
- 422. Hering, Herman
477 Atlantic Ave.
Phone: LY 3-6470
- 423. Keenan, Charles
477 Atlantic Ave.
Phone: LY 3-6470
- 424. Swane, John
477 Atlantic Ave.
Phone: LY 3-6470
- 425. Swane, William
477 Atlantic Ave.
Phone: LY 3-6470
- 426. Tappan, Truman
477 Atlantic Ave.
Phone: LY 3-6470

EAST SYRACUSE

- 427. Acme Steel Co.
113 Baker St.
Phone: HO 3-9227
- 428. Arrow-Hart & Gageman
Electric Co., The
1949 Teall Ave.
Phone: HO 3-0310
- 429. Britton Machinery Sales
Co., R. H.
3570 Burnette St.
Phone: HE 7-3525
- 430. Crucible Steel Co. of
Amer.
P. O. Box 662
Phone: HE 7-8391
- 431. Harper Co., The H. M.
109 Baker St.
Phone: HE 7-5577
- 432. Haun Welding Supply, Inc.
Court St. Road
Phone: HO 3-0092
- 433. Hewitt-Robins, Inc.
214 Roycroft Rd., R.D. 2
Instrument Sales Corp.
1941 Teall Ave.
Phone: HO 3-2281
- 435. Jessel Marking Equip. Co.
P. O. Box 637
- 436. Macaulay Machinery Co.
112 Baker St.
Phone: HA 2-7089
- 437. Persak, William J.
113 Robbins Lane
- 438. Syracuse Instrument Sales
Corp.
1941 Teall Ave.
Phone: HO 3-2281
- 439. Syracuse Supply Co.
Court Street Rd.
Box 1044
Phone: HO 3-9511
- 440. Trans Bearing Corp.
1966 Teall Ave.
Phone: HO 3-4523

EAST WILLISTON

- 441. AA Tool Co.
Box 127
Phone: PI 6-8550

EDEN

- 442. Eden Industrial Sales &
Service Co.
Phone: ED 4961

EGGERTSVILLE

- 443. McKay, Thomas J.
270 Crosby Blvd. (26)
Phone: PA 2433

ELLICOTTVILLE

- 444. Stubbs, R. B.
P. O. Box 513
Phone: 2806

LOCAL SOURCES

ELMA

445. Johnson & Sons, Don F.
3070 Bowen Rd.
Phone: MU 4400

ELMHURST

446. Le Roi Div.
Westinghouse Air Brake
Co.
50-15 Jacobus St. (73)
Phone: TW 8-3000

ELMIRA

447. Brady Supply Corp.
649-653 Madison Ave.
Phone: RE 3-6591
448. Chapin-Owen Co., Inc.
Williams & 2nd St.
Phone: 3-6625, 67
449. General Electric Co.
Main & Woodlawn Aves.
Phone: 3-5611
450. Gierston Tool Co., Inc.
508 College Ave.
Phone: RE 3-7191
451. Goff-Gott Corp.
P. O. Box 508
Phone: RE 2-1537
452. Hardinge Bros.
1420 College Ave.
453. LeValley-McLeod, Inc.
215-21 E. Church St.
Phone: 6163
454. Rennells Welding Service
Oscar M.
Lower Maple Rd.,
R.F.D. 2
Phone: RE 4-7682
455. Rose, Kimball & Baxter, Inc.
511 Baldwin St.
Phone: RE 3-9115
456. Syracuse Bearing Southern
Tier Corp.
323 E. 14th St.
Phone: RE 3-9647
457. Welles Supply Co., Inc., The
380 W. 1st St.
Phone: RE 3-6533

ELMIRA HEIGHTS

458. BMT Mfg. Corp.
110 E. 9th St.
Phone: RE 4-8201
459. Neal Co., Inc., R. C.
P. O. Box 2068
161 E. 14th St.
Phone: RE 4-5168
460. Welles Supply Co., Inc.,
The
111 E. 14th St.
Phone: RE 3-6533

ELMONT

461. Industrial Handling Co.
800 Mechem Ave.
Phone: FL 2-1280

ENDWELL

462. Waltz, Paul
3111 Kensington Rd.

FAIRPORT

463. Fitzgerald Sales
726 Turk Hill Rd.
464. Parker Seal Co.
2 Margo Dr.
Phone: FR 7-1436

FARMINGDALE

465. Paramount Tool Mfg. Co.
765 Fulton St.

FAR ROCKAWAY

466. Stangert Corp., The
1321 McBride St. (91)
Phone: 7-0918

FAYETTEVILLE

467. Andrews, Inc., Martin P.
319 Mott St.
Phone: NE 7-6405
468. Billings & Spencer Co., The
Martin A. Hetzler
102 Hunt Dr.
Phone: NE 7-9297
469. Chambers & Assoc.,
Robert L.
209 Churchill Lane
Phone: NE 7-3340

470. Colson Corp., The
301 Dawley Rd.
Phone: NE 7-6945
471. Components for Industry
110 Woodmancy Lane
Phone: NE 7-9601
472. Durant, Richard
P. O. Box 42
Phone: NE 7-9765
473. International Chemical Co.
Woodchuck Hill Rd.
Phone: GI 6-1104
474. Meehan & Son, Wm. M.
E. Genesee St. at
Edwards Dr.
Phone: GI 6-1250

FLORAL PARK

475. Smith, Robert
153 Violet Ave.

FLUSHING

476. Hirsh, Ernest D.
69-63 178th St. (65)
Phone: JA 3-5898
477. Majestic Machine & Tool
40-66 Lawrence St.
478. Petro-Chem Specialties Co.
Box 605, LaGuardia
Airport Sta. (71)
Phone: TW 9-6400
479. Wolf & Co., Inc., Richlin
40-66 Lawrence St.
Phone: LE 9-1091
480. Rockwell Mfg Co.
164-09 Northern Blvd.
(58)
Phone: 8-7180
481. Shell Chemical Co.
Plastics & Resins Div.
42-76 Main St. (55)
Phone: FL 3-4200
482. Zakary, Frank
157-41 26th Ave. (54)
Phone: FL 8-4436

FOREST HILLS

483. Rivkin, Irving
77-37 Kew Forest Lane
Phone: LI 4-3295
484. Schanno, Frank
208 Burns St.
Phone: BO 8-3449
485. Westinghouse Air Brake
Co.
Industrial Products Div.
70-49 Austin St. (75)
Phone: BO 1-5510
485A. Jessup, William R.

FRANKLIN SQUARE

486. Kirr, Andrew
1001 Rosegold St.
Phone: FL 4-5073
487. Nassau Tool & Supply Co.
802 Hempstead Turnpike

FREEPORT

488. Cavac Tool Supply Co.
143 S. Main St.

GARDEN CITY

489. Aluminum Co. of Amer.
1001 Franklin Ave.
Phone: PI 7-5428
490. Fabish, William
92 Willow St.
Phone: PI 1-4624
491. Fleisch Machine Tools,
Peter.
146 Meadow St.
Phone: PL 1-7835
492. Hogan Industrial Supplies
600 Commercial Ave.
Phone: PI 7-8460
493. Lombard-Governor Corp.
839 Stewart Ave.
Phone: PI 6-7135
494. Thomson, H.
18 Chestnut St.
495. Reeves Instrument Corp.
East Gate Blvd.
Phone: PI 6-8100
496. Rever Assoc.
175 Willow St.
Phone: PI 1-3811
497. Wachter, Charles L.
88 Magnolia Ave.
Phone: PI 1-4739
498. Williams, N.
62 Brompton Rd.

GARDEN CITY PARK

499. Kelley Co., R. J. R.
60 6th St.
Phone: PI 2-6420

GASPORT

500. Slate, Inc., Erwin A.
1 Maplewood Dr.
Phone: LO 3-3778

GENESEO

501. Elgin National Watch Co.
1 Groveland Rd.
Phone: 428

GENEVA

502. Geneva Welding Supply Co.
Canal St.
503. Vascology-Ramet Corp.
15 N. Genesee St.
Phone: 9-4410

GLENDALE

504. Hermann, Otto
6729 Myrtle
Phone: GE 3-1400

GLEN HEAD

505. Slater, D. W.
33 Radcliff Blvd.

GLENS FALLS

506. Bowen Co., R. A.
6 Bentley Pl.
Phone: RX 3-3210
507. Reed Equip. Co.
105 Cooldge Ave.
Phone: 3-3033
508. Sawyer & Co., Inc., J. E.
64-78 Glen St.

GRAND ISLAND

509. Coleman, Robert E.
25 Alan Ct.
Phone: BR 3-3641

GREAT NECK

510. Amer. Rotary Tools
159 Great Neck Rd.
511. E. R. A. Sales, Inc.
340 Great Neck Rd.
Phone: HU 2-9320
512. Hydra-Tec Corp.
352 Great Neck Rd.
513. Kattenburg & Co., Inc.
14 Spruce Pl.
Phone: HU 2-4606
514. Lenholm Industrial Supply
Co.
310 Northern Blvd.
Phone: HU 2-7316
515. Morris Co., Herbert J.
36 Bellingham Lane
Phone: MU 7-4277
516. Podyen, Inc., George
420 Northern Blvd.
Phone: HU 7-4277
310 Northern Blvd.
Phone: HU 7-1173
517. Pratt & Whitney Co., Inc.
310 Northern Blvd.
Phone: HU 2-4342
518. Richlin-Wolf & Co.
171 Great Neck Rd.
Phone: HU 7-2822
519. Simpson Inst. Sales
130 Cutter Mill Rd.
Phone: MU 3-0674,
HU 2-3103
520. Straus-Artys Corp.
45 N. Station Plaza
Phone: HU 2-4514

HAMBURG

521. Cooper-Morgan, Inc.
P. O. Box 152
Phone: EM 3405
522. Murray, R. W.
64 Colvin
Phone: EM 1582

HARTSDALE

523. Aero Bolt & Screw
25 W. Hartsdale Ave.
Phone: RO 1-0210
524. Jung, C. R.
29 Fieldstone Dr., Apt G1
Phone: WH 9-5767

NEW YORK

HEMPSTEAD

525. Allaco Supply Co.
274 Front St.
526. Blumberg Supply
274 Front St.
527. Furane Plastics, Inc.
42 Chamer St.
Phone: IV 3-6246
528. Miller Fluid Power Div.
142B N. Franklin St.
Phone: IV 3-1955
529. Oakland Supply Co.
736 Fulton Ave.
Phone: IV 9-0511

HENRIETTA

530. Lapp, Irving A.
P. O. Box 92
Phone: ED 4-1310

HERKIMER

531. Miller Fluid Power Div.
Folts Rd.
Phone: TO 6-3571

HICKSVILLE

532. Automation Devices, Inc.
82 Dartmouth Dr.
Phone: WE 1-2507
533. Hamann Supply Co., Inc.
23 W. John St.
Phone: WE 1-4010
534. Malvese & Co., Inc., George
535. Toblissen, J. E.
49 Fireplace Lane
Phone: PY 6-9606

HILTON

536. Syntrol Rochester Sales
Co.
105 West Ave.
Phone: EX 2-2391

HOLCOMB

537. Sullivan, John J.
9 Main St.
Phone: HO 56

HOLLIS

538. Ideal Toy Corp.
184-10 Jamaica Ave. (23)
538A. Lion Fastener Co.
Phone: HF 161

HORSEHEADS

539. Goff-Gott Corp.
Horseheads Industrial
Center
Phone: RE 9-1537
540. Wetmore, William F.
R. F. D. 2, Middle Rd.
Phone: EL 9-1766

HUDSON

541. Van Tassel Tool Co.
101 Paul Ave.
P. O. Box 245
Phone: 8-7710

HUNTINGTON

542. Barta, John
17 Brookside Dr.
Phone: HA 7-0950

HUNTINGTON STATION

543. McDonough, James
11 Grayly Pl.
Phone: HA 7-4305
544. Smiley, Chester H., Jr.
P. O. Box 214
Phone: HA 1-5590
545. Wallick Engrg. Co.
6 Darby Dr.
Phone: HA 7-6780

HYDE PARK

546. Boice Mfg. Co.
Phone: CA 9-2171

ILION

547. Burrill Saw & Tool Works
401 E. Main St.
Phone: TO 6-4640

LOCAL SOURCES

NEW YORK

ITHACA

548. Morse Chain Co.
S. Aurora St.
Phone: 4-5471
549. Spacher Co., C. J.
P. O. Box 203
Phone: 4-9829

JACKSON HEIGHTS

550. All Boro Gas Co.
4912 20th Ave.

JAMAICA

551. Allied Carbide Products, Inc.
88-06 Van Wyck Expressway (18)
Phone: OL 7-5022
552. Donnelly Co., Edward J.
Rm. 610, Chamber of Commerce Bldg.
89-31 161st St. (32)
Phone: JA 3-8500
553. Haas, H. O.
P. O. Box 98, South Richmond Hill Sta. (19)
Phone: VI 7-4718
554. Lafayette Radio Corp.
165-06 Liberty Ave.
555. Sheehan Co., W. F.
153-07 Jamaica Ave.
556. Topper Mfg. Co., Inc.
147-12 Liberty Ave. (32)
Phone: AX 7-5742
557. Witkin Hardware & Mill Supply
150-06 Liberty Ave. (33)

JAMESTOWN

558. Clark Supply Co.
Division-Fitts Corp.
510 Crescent St.
Phone: 7916
559. Gierston Tool Co.
131 Institute St.
Phone: 4126
560. Hanson Tool Co., Inc.
29 Bigelow Ave.
561. Hopke, Frederick H.
141 Linwood Ave.
Phone: 9-7200
562. Power Laboratories
109 W 3rd St.
Phone: 90-126
563. Reed, Roland V.
247 Forest Ave.
564. Ricketts & Sons, Warren
P. O. Box 150
565. Surplus & Salvage Co., Inc.
109 N. Main St.
566. Syracuse Bearing
Jamestown Corp.
621 E. 2nd St.
Phone: 9-9298
567. Turcotte Mill Supply Co.
566 E. 2nd St.
P. O. Box 555
Phone: 6-160, 6-169
568. Weaver Material Service
First National Bank Bldg.
569. Web-Erie Corp.
620 W. 8th St.
Phone: 8325
570. Weldery Supply Co.
509 W. 3rd St.

JAMESVILLE

571. Electro Refractories & Abrasives Corp.
Taylor Rd.
Phone: HO 9-0957

JOHNSON CITY

572. Sun Oil Co.
P. O. Box 230
Phone: SW 7-2304

KENMORE

573. Brunton & Son, Inc., G. W.
2314 Elmwood Ave. (17)
Phone: VI 0904
574. Gessner Co., R. H.
632 Englewood Ave. (23)
Phone: GA 3150
575. Hindman-Mueller Onics
47 Meadow Lane (23)

576. Keller Machinery Co.
210 Highland Parkway
(23)
Phone: BE 5678
577. Kirkwood & Assoc., Arch B.
75 S. Irving Terrace (23)
Phone: RI 3054
578. R & S Tool & Gage Co., Inc.
241 Westchester Blvd.
(17)
Phone: TR 3-4037
579. Sauter Co., E. G.
Box 42 (17)
580. Schoenborn Abrasive Sales Co.
91 W. Grimsby Rd. (23)
Phone: TR 5-8223
581. Struebing & Buchheit, Inc.
1215 Military Rd. (17)
Phone: DE 8908
582. Sun Oil Co.
P. O. Box 128 (17)
Phone: TR 7-3300
583. Tri-City Tool & Machinery Co., Inc.
3491 Delaware Ave. (17)
Phone: TR 5-7252

KINDERHOOK

584. W-S Co.

KINGSTON

585. Walter Smith Battery & Welding Supplies
18 Downs St.

LAKEWOOD

586. Onderdonk, Jr., Dudley
11 Webster Rd.
Phone: 8581

LANCASTER

587. Aronson Co.
123 4th Ave.
Phone: MO 2315

LARCHMONT

588. Gill, Lester M.
40 Lansdowne Dr.
Phone: TE 4-3362

LATHAM

589. Day Co., Royce W.
478 Toy Schenectady Rd.
P. O. Box 757
Phone: ST 5-9840
590. Daystrom, Inc.
Weston Instruments Div.
5 Herbert Dr.
Phone: ST 5-5161
591. Shako, Inc.
P. O. Box 966
Phone: ST 5-8597
592. Tepas Co., C. H.
478 Troy
Phone: ST 5-6522

LAWRENCE

593. Lawrence, A.
Phone: CE 9-6543

LINDENHURST

594. Long Island Machinery Sales Corp.
568 W. Hoffman Ave.
Phone: 5-3071

LIVERPOOL

595. Hub City Factory & Mill Supply Co.
Oswego Rd.
Phone: 89-8100
596. Indiana General Corp.
916 Liverpool Rd.
Phone: OL 2-5221
597. Magna Engrg. Sales Co., Inc.
15 Huckleberry Lane
598. Syntrox Syracuse Sales Co.
5 Yager Dr.
Phone: OL 2-5238

LIVONIA

599. Busch Co., Inc., F. W.
53 Main St.
Phone: FI 6-5200

LOCKPORT

600. Ward Bros. Mill Supply
64 Market St.
Phone: 3-3855

LONG BEACH

601. Gore, J.
358 E. Walnut St.

LONG ISLAND CITY

602. A. G. Sales Co., Inc.
32-70 31st St.
603. Air Products of N. Y., Inc.
13-11 44th Ave. (1)
Phone: ST 4-6562
604. Alemite Co. of New York
11-25 45th Ave. (1)
Phone: RA 9-0515
605. Alloys Unltd., Inc.
21-01 43rd Ave. (1)
606. Babcock Machinery Co., Inc.
8-12 Astoria Blvd. (2)
P. O. Box 56
Phone: RA 8-8127
607. Biglow & Co., Inc., L. C.
24-24 Jackson Ave. (1)
Phone: RA 9-8282
608. Bobker Bearings, Inc.
2803 Jackson Ave. (1)
Phone: ST 6-5320
609. Bostitch-Eastern, Inc.
35-53 24th St. (6)
Phone: ST 6-2160
610. Bridgeport Brass Co.
48-49 33rd St.
Phone: EX 2-4290
611. Brown-Brockmeyer Co., The
Chase-Manhattan Bldg.
29-27 41st Ave.
Phone: RA 9-7419
612. Carter, Milchman & Frank, Inc.
28-10 37th Ave. (1)
Phone: EM 1-2300
613. Danly Machine Specialties, Inc.
47-28 37th St. (1)
Phone: RA 9-8080
614. DeAll Eastern Co., Inc.
36-06 48th Ave. (1)
Phone: EX 2-4595
615. Elgin National Watch Co. Abrasives Div.
2639 24th St. (5)
Phone: AS 8-9209
616. Empire State Hardware & Supply Corp.
27-26 Jackson Ave. (1)
Phone: EM 1-2500
617. Grant, George
52 Craven St.
Phone: HA 3-2263
618. Graybar Electric Co., Inc.
Electronics Mgr.
21-13 Bridge Plaza N. (1)
Phone: EX 2-2000
619. H. & G. Machine & Tool Co.
38-12 30th St. (1)
Phone: RA 9-2565
620. Harwalt Associates
12-22 30th Ave. (2)
Phone: YE 2-8092
621. Hobart Welding Accessories
33-01 37th Ave. (1)
Phone: ST 4-6136
622. Hyster Co.
10-10 Bridge Plaza S. (1)
Phone: RA 9-7212
623. Kelly, Inc., John G.
40-05 Crescent St. (1)
624. Ladd, George F.
757 Franklin Ave.
Phone: LO 1-2231
625. Lincoln Lubricating Systems, Inc.
46-14 36th St. (1)
Phone: RA 9-2529
626. Martin Supply Co.
46-01 Newton Rd.
627. Maurer, Inc., J. A.
37-01 31st St. (1)
Phone: ST 4-4600
628. Micro Switch
24-30 Skillman Ave. (1)
Phone: ST 6-5005
629. Mid-Island Supply Co.
Div. of Treacy Assoc.
29-08 39th Ave. (1)

630. Pneumatic Tool Sales & Repair Co.
14-29 33rd Ave. (6)
631. Porter-Cable Machine Co.
25-56 Broadway (6)
Phone: RA 1-3536
632. Regent Distributors
27-35 Jackson Ave.
Phone: RA 9-0218
633. Reiner Machinery Corp.
42-01 Northern Blvd. (1)
Phone: RA 1-1234
634. Sinclair Refining Co.
42-15 Crescent St.
Phone: EX 2-6780
635. Sun Oil Co.
P. O. Box 298,
Rockville Centre
Phone: RO 4-5306
636. Thomson Mfg. Co., Judson L.
11-20 46th Rd. (1)
Phone: ST 6-5726
637. Thor Power Tool Co.
56-10 Broadway
Phone: TW 8-6309
638. Travers Tool Co.
10-23 Jackson Ave. (1)
Phone: ST 6-5200
639. Triplex Machine Tool Corp.
25-18 43rd Ave. (1)
Phone: EM 1-1700
640. Uddeholm Co. of Amer., Inc.
22-14 37th Ave.
Phone: MU 7-4575
641. Wallick Engrg. Co.
P. O. Box 398
Phone: HA 7-6780
642. Wall Colmonoy Corp.
Stainless Processing Div.
45-28 21st St.
643. Wilson Corp., W. S.
47-50 38th St. (1)
644. Yale & Towne Mfg. Co., The
49-39 Van Dam St.
Phone: EX 2-3300

LYNDBROOK

645. Potter, C. H.
113 Edmund St.
Phone: LY 9-0108

MALVERNE

646. Flynn Industrial Service
Box 11

MAMARONECK

647. Ehrenberger, Al
P. O. Box 185
Phone: TE 4-0743
648. Harper Co., The H. M.
225 Hoyt St.
Phone: OW 8-6700
649. Weiden, F. D.
1 Depot Plaza
Phone: OW 8-8100
650. Wimplic Assoc., Inc., S.
510 W. Boston Post Rd.
P. O. Box 127
Phone: OW 8-7100

MANHASSET

651. Battle & Co., Inc., Jos. A.
47 Manhasset
Phone: MA 7-1305
652. Mann, Frank T.
P. O. Box "F"
Phone: 7-2511
653. Sanson & Sons, Inc., Henry E.
59 Orchard St.
Phone: MA 7-1700
654. Williams, Joseph B.
20 Blenheim Dr.
Phone: MA 7-0956

MANLIUS

655. Butler Co., Robert O.
Stonehedge Rd.
Phone: GR 4-0458
656. House of Tools
P. O. Box 127
Phone: HA 2-0194
657. Koltes, T. G.
100 Sherbrooke Rd.
Phone: GR 4-1854

LOCAL SOURCES

658. Powell, H. E.
212 Sherbrooke Rd.
Phone: OV 2-6797
659. Saltern, Reagle W.
106 Scoville Ave.
Phone: OV 2-9204

MARCELLUS

660. Schofield Tool Supply Co.
17 Reed Parkway
Phone: OR 9-0831

MASPETH

661. Ace Wholesale Hardware Co.
65-63 Grand Ave.
662. Chase Brass & Copper Co.
55-60 50th St. (78)
Phone: TW 4-0500
663. King & Malcolm Co., Inc.
57-10 Grand Ave. (78)
Phone: EV 6-4900
664. Marquette Mfg. Co.
53-10 Grand Ave. (78)
Phone: VA 1-6178
665. Seabrook, Frank
89-35 60th Ave.
Phone: TW 9-2955

MASSAPEQUA

666. Hand, Edward
13 Walnut Pl.
Phone: LI 1-1279

MASSENA

667. Avery Co., Inc., M. E.
8 Railroad St.
667A Syracuse Supply Co.

MERRICK

668. Krause Machinery Co.
P. O. Box 605
Phone: FR 9-2108

MILLBROOK

669. Devers, C.
South Rd.

MINEOLA

670. Aaron Machinery Co., Inc.
200 E. Jericho Turnpike
Phone: PI 2-8600
671. Adco Pneumatic, Inc.
146 Old Country Rd.
Phone: PI 2-0709
672. Air Powered Tools
90 Main St.
Phone: PI 7-0866
673. Alina Corp.
122 E. 2nd St.
Phone: PI 7-5336
674. Crucible Steel Co. of Amer.
P. O. Box 648
Phone: PI 1-8558
675. Dade Trucking Co.
Old Country Rd.
676. General Tool & Supply Co.
90 Main St.
Phone: PI 2-0422
677. Grable Co., H. G.
130 Willis Ave.
Phone: PI 6-4434
678. Long Island Industrial Supply Corp.
100 Herricks Rd.
Phone: PI 6-7333
679. Schweitzer, Ralph H.
P. O. Box 182
Phone: PI 7-6923
680. Testing Machines, Inc.
72 Jericho Turnpike

MONTEZUMA

681. Barton Co., Harold R.
P. O. Box 82

MOUNT VERNON

682. Bellows-Valvair, Div. of IHEC
34 W. Broad St.
Phone: 8-6218
683. Burlingame Assoc., Ltd.
510 S. Fulton Ave.
Phone: 4-7530
684. Halpern & Co., Inc., Wm.
481 E. 3rd St.
Phone: MO 4-6300

685. Harrington-Wilson-Daum Corp.
25 Beechwood Ave.
Phone: 4-0100
686. Harris-Ace Welding Equip. Co.
11 Bertel Ave.
687. Karlen Assoc., Inc.
519 S. 5th Ave.
Phone: MO 4-1111
688. National Automatic Tool Co., Inc.
35 Beechwood Ave.
Phone: MO 7-5200
689. Tri-Seco, Inc.
9 W. Prospect Ave.
Phone: OW 9-4340
690. Wiedemann Machine Co.
26 E. 1st St., Room 305
691. Zauderer Assoc., Inc.
P. O. Box 342
Phone: MT 4-7385

NANUET

692. Rockland Industrial Equip. Corp.
5 Old Middletown Rd.
Phone: NA 3-3813

NEWBURGH

693. Miller Fluid Power Div.
68 Grand St.
Phone: JO 2-3942
694. Peterkin Welding Supply Co.
344 Liberty St.
Phone: JO 1-2003
695. Smith Co., W. L.
165 Broadway
P. O. Box 231
Phone: JO 1-5220
696. Sun Oil Co.
P. O. Box 550
Phone: JO 1-3040

NEW HARTFORD

697. Bantham, R. A.
25 Pearl St.
698. Hanson-Van Winkle-Munning Co.
8 Parkway Dr.
Phone: RA 4-5885
699. Skahan, F. X.
R D 2, Oxford Rd.

NEW HYDE PARK

700. Guard, Richard W.
28 Willow Rd.
Phone: FI 7-0308
701. Jericho Tool & Supply Co.
20 Jericho Turnpike
702. Moore Distributors, A. A.
2079 Hillside Ave.
Phone: HU 8-3390

NEW ROCHELLE

703. Eastern Carbide Corp.
2 Hamilton Ave.
Phone: NE 2-6630
704. Gariand, G. C.
271 North Ave.
Phone: 2-3316
705. Gates Co., Claude A.
P. O. Box 284
Phone: 2-1465
706. Miller-Barber Assoc., Inc.
44 Liberty Ave.
Phone: 2-8215
707. Wallace Machine Tool Co.
306 Main St.
Phone: BE 5-4880

NEW YORK

708. Aaron Machinery Co., Inc.
245 Centre St. (12)
Phone: WA 5-8300
709. Abbey Materials Corp.
49 W. 27th St.
710. Abrams, Inc., Morris
90 Hudson St. (13)
Phone: CA 6-6900
711. Abrasive Sales Co.
132 Lafayette St. (13)
Phone: CA 6-1028
712. Accelo Sales Co., Inc.
11 W. 42nd St. (36)
Phone: PE 6-2746
713. Acco Equip. Div.
230 Park Ave. (17)
Phone: MU 6-8800
714. Ackerlind Steel Co., Inc.
392 W. Broadway (12)
Phone: WA 5-7978
715. Acme-Danneman Co., Inc.
45 W. 18th St. (11)
Phone: AL 5-7150
716. Ad. Auriema, Inc.
85 Broad St. (4)
Phone: BO 9-7750
717. Airetool Mfg. Co., The
50 Church St. (7)
Phone: BZ 7-0855
718. Air Powered Equip. Co.
516 5th Ave. (36)
Phone: MU 2-4777
719. Ajax Salt Bath Furnaces
50 Church St. (7)
Phone: CO 7-4429
720. Alicraft Tool & Supply Co.
15 W. 45th St.
721. Allegheny Ludlum Steel Co.
270 Park Ave. (17)
Phone: MU 2-0369
722. Allen-Bradley Co.
630 3rd Ave. (17)
Phone: MU 2-6070
723. Allen Co., Inc., H. F.
50 Church St. (7)
Phone: CO 7-7525
724. Allis-Chalmers
110 Church St. (7)
Phone: BE 3-9100
725. Allis Co., The Louis
50 Church St.
Room 1960 (7)
Phone: CO 7-3462
726. Aluminum Co. of Amer.
230 Park Ave. (17)
Phone: MU 6-8046
727. Alvey-Ferguson Co., The
71 Vanderbilt Ave. (17)
Phone: MU 6-9295
728. Amer. Chain Div.
230 Park Ave. (17)
Phone: MU 6-8800
729. Amer. Felt Co.
350 5th Ave.
Phone: CH 4-8768
730. Amer. & Foreign Export & Import Co.
21 West Ave. (6)
Phone: BO 9-0898
731. Amer. Instrument Co., Inc.
30 Church St., Room 518E
Phone: CO 7-8374
732. Amer. Machine & Foundry
261 Madison Ave. (16)
Phone: MU 7-3100
733. Amer. Mill Supply
176 Lafayette St. (13)
Phone: WO 6-5940
734. Amer. Oil Co.
575 Lexington Ave. (22)
Phone: PL 2-0800
735. Amer. Optical Co.
155 E. 44th St. (17)
Phone: MU 7-7165
736. Amer. Smelting & Refining Co.
120 Broadway (5)
Phone: RE 2-9500
737. Amer. Steel Foundries
730 3rd Ave. (17)
Phone: YU 6-6150
738. Amer. Tool & Specialty Co.
317 Halsey St. (2)
Phone: MI 2-7609
739. Amtes Corp.
30 Church St. (7)
Phone: WO 4-7154
740. Anchor Tool & Supply Co.
12 John St.
741. Apex Industries, Inc.
400 Madison Ave. (17)
Phone: FL 8-2123
742. Aresco, Inc.
120 E. 56th St. (22)
Phone: FL 5-2389
743. Argast, Frost & Grant, Inc.
50 Church St. (7)
Phone: CO 7-7560
744. Ariano, J. A.
136 Liberty St. (6)
Phone: BE 3-9223
745. Armco Steel Corp.
Room 4300,
Chrysler Bldg.
405 Lexington Ave. (17)
Phone: OX 7-6500

NEW YORK

746. Armstrong Cork Co.
295 5th Ave. (16)
747. Arrow-Hart & Hegeman Electric Co., The
306 E. 39th St. (16)
Phone: MU 4-0767
748. Arrow Precision Tool & Supply
758 6th Ave. (10)
749. Assoc. Amer. Winding Mach., Inc.
750 St. Ann's Ave. (56)
750. Atlantic Hardware Supply Corp.
95 Vandam St. (13)
751. Atlantic Machinery Exchange
176 Grand St. (13)
Phone: CA 6-7957
752. Atlantic Sales Assoc.
509 5th Ave.,
Suite 1002 (17)
Phone: MU 7-0890
753. Atlantic Transmission & Gears Sales
200 Lafayette St. (12)
Phone: WO 6-0144
754. Atwell Co., Charles C.
50 Church St. (7)
Phone: CO 7-5662
755. Avdel, Inc.
51 E. 42nd St. (17)
Phone: OX 7-1396
756. Aviquilpo, Inc.
25 Beaver St. (4)
757. B. & B. Electric Motor & Control Co.
206 Lafayette St. (13)
Phone: WO 6-5777
758. Babbins' Hardware & Supply
3530-36 White Plains Ave. (67)
Phone: KI 7-5440
759. Babcock & Wilcox Co., The
666 3rd Ave. (17)
Phone: YU 6-5533
760. Baldwin Lima Hamilton
111 5th Ave. (3)
Phone: OR 7-5030
761. Barth, Inc., Henry
321 E. 54th St. (22)
Phone: PL 9-4916
762. Bass, Rudolf, Inc.
175 Lafayette St. (13)
Phone: WA 5-0440
763. Bausch & Lomb, Inc.
730 5th Ave. (19)
Phone: CI 7-5400
764. Bechert Co., R. C.
110 E. 42nd St. (17)
Phone: MU 7-9135
765. Bellows-Valvair, Div. of IHEC
U. S. Hwy. 22
Phone: WO 2-3108
766. Ben's Supply Co.
112 Lafayette St. (13)
767. Bent, Charles
120 Liberty St.
Phone: RE 2-7497
768. Bethlehem Steel Co.
375 Park Ave. (22)
Phone: MU 8-5522
769. Bethlehem Steel Export Corp.
Cunard Bldg.,
25 Broadway (4)
Phone: DI 4-3300
770. Biddle Purchasing Co.
280 Broadway (8)
771. Biglow & Co., Inc., L. C.
250 W. 54th St. (19)
Phone: CO 5-4160
772. Blakeslee & Co., G. S.
248 E. 33rd St. (16)
Phone: MU 4-3835
773. Bobker Bearings, Inc.
282 7th Ave.
Phone: WA 4-7231
774. Bobrow-Lewell Assoc.
814 Broadway (3)
Phone: OR 4-4540
775. Bordoff Co., M.
425 Longfellow Ave. (59)
776. Botzow, Inc., H. E.
82 Beaver St. (5)
Phone: HA 2-4970

LOCAL SOURCES

NEW YORK

NEW YORK (cont.)

- 777. Boyar-Schultz Corp.
223 Ave. "C" (9)
Phone: OR 3-4343
- 778. Brady, Inc., F. A.
505 5th Ave. (17)
- 779. Braeburn Alloy Steel Corp.
140 Cedar St. (6)
Phone: RE 2-3887
- 780. Briggs Filtration Co., The
420 Lexington Ave. (17)
Phone: BA 2-5840
- 781. Bristol Brass Corp., The
250 W. 57th St. (19)
Phone: BA 7-8292
- 782. Brook Motor Corp.
509 5th Ave. (17)
Phone: OX 7-6494
- 783. Brooks & Perkins, Inc.
1708 Americas Bldg. (20)
Phone: CI 6-3580
- 784. Brouwer & Co., Wm. H.
55 W. 42nd St. (36)
Phone: BR 9-3828
- 785. Brown & Silver, Inc.
813 Westchester Ave.
(55)
- 786. Browne, William J.
320 Broadway (7)
Phone: BE 3-7970
- 787. Browning Bros., Inc.
Div. of G. A. Field co.
1881 Park Ave. (35)
Phone: EN 9-4000
- 788. Brubaker Tool Corp.
743 5th Ave. (22)
Phone: PL 5-1376
- 789. Bruce-Charles Co.
53 Park Pl. (7)
Phone: BA 7-0196
- 790. Bunzel, Sidney J.
83 Payson Ave. (34)
Phone: LO 7-8020
- 791. Buschman Co., The E. W.
30 Church St. (7)
Phone: WO 2-3086
- 792. Butterfield Div.
28-30 Park Pl. (7)
Phone: BE 3-0557, 3-0558
- 793. Carbet, Inc.
155 E. 44th St. (17)
Phone: MU 2409-6
- 794. Card Division, S.W.
28-30 Park Pl. (7)
Phone: WO 2-0223
- 795. Carpenter, Brooks
16 Metropolitan Oval (62)
Phone: TA 8-4244
- 796. Carpenter Steel Co., The
551 5th Ave. (17)
Phone: OX 7-1033
- 797. Carrier Air Conditioning
Co.
385 Madison Ave. (17)
Phone: PL 9-5000
- 798. Carter, Milchman & Frank
Co.
37 Hudson St.
- 799. Castoline Products Co.
307 W. 38th St.
- 800. Cayne Equip. Corp.,
Albert H.
71 Spring St. (12)
Phone: CA 6-3317
- 801. Cedar-West Tool Co.
90 West St. (6)
Phone: RE 2-1580
- 802. Celfor Tool Co.
100 Lafayette St. (13)
Phone: CA 6-7228
- 803. Center Tool Co.
108 Lafayette St.
Phone: CA 6-6323
- 804. Century Drill & Tool Co.
100 Lafayette St. (13)
Phone: CA 6-7228
- 805. Chain Belt Co.
19 Rector St. (6)
Phone: WH 3-6141
- 806. Champion Pneumatic Mach.
Co.
39 Broadway (6)
Phone: DI 4-4703
- 807. Chemiquip Co.
36 E. 10th St. (3)
- 808. Chern, V. A.
342 Madison Ave.
Phone: MU 7-0077
- 809. Chicago Pneumatic Tool Co.
6 E. 44th St. (17)
Phone: MU 7-1700
- 810. Christie & Co., R. S.
175 5th Ave.,
Room 608 (16)
Phone: GR 7-4226
- 811. Clark Controller Co., The
60 E. 42nd St. (17)
Phone: MU 2-1743, 2-1744
- 812. Clark Equip. Co.
712 11th Ave. (19)
Phone: JU 2-3910
- 813. Clarkson & Foreman, Inc.
50 Church St. (7)
Phone: WO 2-2142
- 814. Clipper Diamond Tool Co.,
Inc.
345 Hudson St. (14)
Phone: CH 2-7143
- 815. Colby Machine, A. C.
183 Centre St. (13)
Phone: CA 6-4140
- 816. Coleman Co., J. E.
342 Madison Ave. (17)
- 817. Colonial Hardware Co.
48 Warren St. (7)
Phone: DI 9-4750
- 818. Colson Corp., The
215 Park Ave., S.,
Room 1813 (3)
Phone: GR 5-1960
- 819. Columbia Cutlery Corp.
225 Lafayette St. (12)
Phone: CA 6-6007
- 820. Conhagen, Inc., Alfred
429 W. 17th St. (11)
- 821. Conklin Brass & Copper
Co., T. E.
54-60 Lafayette St. (13)
Phone: WA 5-7500
- 822. Continental-Emaco Co.
30 Rockefeller Plaza (20)
Phone: CO 5-8622
- 823. Corte Engrg. Co.
Woolworth Bldg.
233 Broadway (7)
Phone: BA 7-5354
- 824. Cosa Export Co.
360 Lexington Ave. (17)
Phone: MU 2-5833
- 825. Cosmo Tool Co.
433 E. 75th St., Room 21
- 826. Craftools, Inc.
396 Broadway (13)
- 827. Cremonin, J. V.
21 State St. (4)
Phone: WH 4-7339
- 828. Cross, Inc., Leo J.
90 West St. (6)
Phone: BA 7-1772
- 829. Cunningham, J. W.
667 Madison Ave. (21)
Phone: TE 8-0353
- 830. Cutler-Hammer, Inc.
8 W. 40th St. (18)
Phone: PE 6-8400
- 831. Darwin & Milner, Inc.
38 Park Row
Phone: CO 7-3702
- 832. Daystrom, Inc.
50 Church St. (7)
Phone: WO 4-3510
- 833. DeLance Sales Corp.
370 Lexington Ave. (3)
Phone: LE 2-4854
- 834. DeLaval Steam Turbine Co.
63 Vesey St. (7)
Phone: WO 4-4930
- 835. Dessau, Inc., Harold
25 Murray St. (7)
Phone: CO 7-8905
- 836. DeWitt Bros. Tool Co., Inc.
237 Lafayette St. (12)
Phone: CA 6-6640
- 837. Diamond Expansion Bolt
Co., Inc.
25 Warren St.
Phone: BA 7-6647
- 838. Diamond Saw Works, Inc.
193 Centre St.
Phone: WA 5-4360
- 838A. Diamond Tool Research
580 5th Ave.
- 839. Diehl Co., John F.
60 E. 42nd St. (17)
Phone: MU 2-1720
- 840. Diehl Mfg. Co.
95 Liberty St. (6)
Phone: DI 9-1222

NEW YORK (cont.)

- 841. Dienst Co., A. P.
2604 3rd Ave. at 140th
St. (54)
Phone: MO 5-8600
- 842. Dierck Distributors, Inc.,
Julius
70 Duane St. (7)
Phone: BA 7-3546
- 843. Dietzgen Co., Eugene
218 E. 23rd St. (10)
Phone: MU 9-1040
- 844. Dirkes, R. S.
441 Lexington Ave. (17)
Phone: YU 6-6390
- 845. Diston Div.
300 Park Ave.
Phone: MU 8-8550
- 846. Dodge Mfg. Corp.
Room 1401,
270 Madison Ave. (16)
Phone: OR 9-6696
- 847. Dougherty, Inc., Vincent P.
12 Beach St. (13)
Phone: WO 6-4140
- 848. Dow Metal Products Co.
45 Rockefeller Plaza (20)
Phone: PL 7-8300
- 849. Dreifuss, Inc., C. J.
50 Broad St. (4)
Phone: HA 2-3546
- 850. Dunn & Bryan
28 Warren St. (7)
- 851. Durez Plastics Div.
666 5th Ave. (19)
- 852. Eastern Abrasives, Inc.
94 Reade St. (13)
- 853. Eastern Machine & Tool
170 Broadway (38)
Phone: WO 4-8161
- 854. Eastern Railway Supplies
110 E. 42nd St. (17)
Phone: OX 7-3550
- 855. Eastern Tool Supply
149 Grand St. (11)
- 856. Eastman Kodak Co.
1334 York Ave. (21)
- 857. Economy Buying Service
299 Madison Ave. (17)
- 858. Economy Engrg. Co.
342 Madison Ave. (17)
Phone: MU 2-8940
- 859. Edge-Rite Tool Co.
250 E. 43rd St., (17)
Phone: MU 6-0260
- 860. Edgeworth Hardware &
Supply Corp.
53 Park Pl.
Phone: RE 2-0977
- 861. Edgeworth Industrial
Supply Co.
15 Warren St. (7)
- 862. Eisenberg, Nathan
95 5th Ave. (11)
- 863. Electro-Alloys Div.
530 5th Ave. (36)
Phone: OX 7-7000
- 864. Electro-Spark Co., Inc.
23 E. 26th St. (10)
Phone: OR 9-4715
- 865. Elm Elec. Hardware
Supply Co.
871 6th Ave. (1)
- 866. Energy Control Co., Inc.
5 Beekman St. (38)
Phone: BA 7-0457
- 867. Engelhard Industries, Inc.
477 Madison Ave.
Phone: PL 1-4242
- 868. Ercona Corp.
16 W. 46th St. (36)
Phone: CI 5-3840
- 869. Exact Weight Scale Co., The
44 E. 23rd St. (10)
Phone: AL 4-1828
- 870. F. J. W. Sales, Inc.
105 Lafayette (13)
- 871. Factory & Yard Supply
321 Broadway (7)
- 872. Fairbanks Co., The
393 Lafayette St. (3)
Phone: SP 7-8800
- 873. Famco Machine Co.
401 Broadway (13)
Phone: CA 6-7586
- 874. Federal Drill & Tool Div.
100 Lafayette St. (13)
Phone: CA 6-7228
- 875. Federal Hardware Corp.
53 Park Pl. (7)
Phone: WO 4-7663
- 876. Federal Machinery Co.
134 Grand St. (13)
Phone: CA 6-3022-3
- 877. Fehlinger Co., Inc., John N.
5 Beekman St. (38)
Phone: BE 3-5656
- 878. Fisher Scientific Co.
Greenwich & Morton Sts.
(14)
- 879. Fisher Tool Co.
239-243 W. 18th St. (11)
Phone: WA 9-2004
- 880. Forel Equip. Corp.
163 Broadway (6)
Phone: CO 7-4256
- 881. Formica Corp.
101 Park Ave. (17)
Phone: MU 3-7935
- 882. Franklin Hardware Co.
50 Franklin St. (13)
Phone: WO 2-9663
- 883. Frey Co., The
23 Warren St. (7)
Phone: RE 2-0788
- 884. Galvin Tool Sales Co.
224 E. 38th St. (18)
Phone: MU 7-0160
- 885. Gamzon Bros.
15 W. 47th St. (36)
Phone: PL 7-2888
- 886. Garlock, Inc.
114 Liberty St. (6)
Phone: BA 7-1123
- 887. Garrett Co., Inc., George K.
250 W. 57th St. (19)
Phone: CI 5-8759
- 888. General Chain & Belt Co.
292 Lafayette St. (12)
- 889. General Controls Co.
205 E. 42nd St. (17)
Phone: OR 9-6330-35
- 890. General Electric Co.
570 Lexington Ave. (22)
Phone: PL 1-1311
- 891. General Hardware & Mill
Supply Co.
71 Warren St.
- 892. Geometric Tool Co.
Div. United-Greenfield
Corp.
32 Worth St. (13)
- 893. George Equip. Co.
224 E. 38th St. (16)
- 894. Gerard Machine Co.
30 Rockefeller Plaza (20)
Phone: CI 6-7335
- 895. Gerrard, A. G.
124 E. 24th St. (10)
- 896. Gesswein & Co., Inc.,
Paul H.
35 Maiden Lane (38)
Phone: WH 4-5114
- 897. Gibson, George E.
1 E. 42nd St. (17)
Phone: MU 7-1240
- 898. Giebel Tools, Inc.
250 W. 57th St. (19)
Phone: CO 5-1437
- 899. Gilbert-Tucker Assoc.
130 W. 42nd St. (36)
Phone: LO 4-8270-1
- 900. Gleason & Co., Inc.,
Joseph F.
148 Chambers St. (7)
- 901. Gokeier & Co.
220 W. 42nd St. (36)
- 902. Gold, Inc., Louis J.
108 W. 25th St. (11)
Phone: OR 5-3473
- 903. Goodall Rubber Co.
5 & 7 White St. (13)
- 904. Goodrich Industrial
Products Co., B. F.
230 Park Ave. (17)
Phone: OR 9-0330
- 905. Gordon Co., James T.
3412 Woolworth Bldg.
233 Broadway (7)
Phone: BA 7-1776
- 906. Graphic Systems
55 W. 42nd St. (36)
Phone: WI 7-8444
- 907. Gray, Inc., B.
51 E. 42nd St. (17)
- 908. Great Lakes Steel Corp.
Export Div.
Chrysler Bldg.
405 Lexington Ave. (17)
Phone: OX 7-7800
- 909. Green Co., Oliver J.
258 Broadway (7)
Phone: BA 7-9513

NEW YORK (cont.)

910. Greene, Harry
185 Madison Ave.,
Room 1201
Phone: MU 6-6574
911. Greiner Co., The Emil
20 N. Moore St. (13)
912. Grey Motor & Tool Co.
193 Lafayette St. (13)
913. Grunebaum, Howard
625 W. 169th St. (32)
914. Guarantee Specialties Co.
60 Lispenard St. (13)
915. Gulf Oil Corp.
17 Battery Pl. (4)
Phone: BO 9-5400
916. H. 7 M. Assoc.
341 E. 33rd (13)
Phone: LE 2-5548
917. Haber & Fink, Inc.
12 Warren St. (7)
918. Hammel-Riglander & Co.
395 4th Ave. (16)
919. Handy & Harman
82 Fulton St. (36)
Phone: BE 3-2460
920. Hansen & York Co., Inc.
86-88-90 Warren St. (17)
Phone: BE 3-6000
921. Hardinge Bros., Inc.
289 Lafayette St. (12)
Phone: WA 5-9677
922. Hardman Co., Paul
186 Grand St. (13)
Phone: WO 6-5320
923. Harnischfeger Corp.
30 Church St. (7)
Phone: KE 2-0480
924. Harvid Sales Assoc.
246 5th Ave., Room 315
Phone: MU 4-7540
925. Heller, Alfred
391 Pearl St. (36)
926. Henricks Co., A. P.
78 Reade St. (7)
Phone: RE 2-9632
927. Hewitt-Robins, Inc.
360 Lexington Ave. (17)
928. Hog & Co., Inc., R.
910 E. 138th St. (54)
Phone: CY 2-2400
929. Holtzer-Cabot Div.
Graybar Bldg.
420 Lexington Ave. (17)
Phone: LE 2-4532
930. Home Craftsman
115 Worth St. (13)
931. Honolulu Iron Works Co.
165 Broadway (7)
932. Houghton & Co., E. F.
55 W. 42nd St. (36)
Phone: LO 4-4287
933. Hubbard & Co., Charles
90 West St. (6)
Phone: BA 7-1772
934. Hummel Technical
Products, Inc.
90 West St. (6)
Phone: BA 7-6630
935. Hunts Point Supply Co.
917-921 Southern Blvd.
(59)
936. Huyette Co., Inc., Paul B.
205 E. 42nd St. (17)
Phone: MU 4-7112
937. I-T-E
233 Broadway (7)
Phone: BA 7-5670
938. Ideal Industries, Inc.
366 Broadway (13)
Phone: CO 7-6013
939. Industrial Fasteners Corp.
502 W. 30th St. (1)
Phone: CH 4-0991
940. Industrial Gauge &
Instrument Co.
1403 E. 180th St. (60)
Phone: SY 2-1000
941. Industrial Models, Inc.
259 W. 30th St. (1)
Phone: WI 7-551
942. Industrial Products
Autonetics
717 5th Ave., Room 1701
(22)
943. Inland Steel Co.
230 Park Ave. (17)
Phone: MU 6-6295
944. International General
Electric
150 E. 42nd St. (17)
Phone: PL 1-1311

945. Jacyn Corp.

- 20 E. 46th St. (17)
Phone: MU 2-6860
946. Jadov, Inc., B.
860 Broadway
947. Jay Tool & Supply Co.
395 Broadway (13)
Phone: WO 6-0086
948. Johns-Manville
270 Madison Ave. (16)
Phone: LE 2-7600
949. Johnson-Norman Fans &
Pumps, Inc.
41 E. 42nd St. (17)
Phone: MU 2-4420
950. Jolt & Co., Inc., Leon
12 John St. (38)
Phone: CO 7-0480
951. Jones & Lamson Machine
Co.
Room 1717
30 Rockefeller Plaza (20)
Phone: CI 7-5416
952. Jones & Laughlin Steel
Corp.
Union Carbide Bldg.
270 Park Ave. (17)
Phone: YU 6-6600
953. Jones Tool Co., Inc.
417 Lafayette St. (3)
Phone: MU 2-4420
954. Kambro Hardware &
Paint Corp.
1185 6th Ave. (36)
955. Kass Hardware & Supply
Co., Inc.
443 E. Tremont Ave. (57)
Phone: CY 9-6060
956. Kennedy Co., Wm. D.
190 Chamber St. (7)
Phone: CO 7-1962
957. Kern & Co., Inc., J. F.
421 7th Ave. (1)
Phone: LO 5-0627
958. Kessler Co., D. E.
23 Leonard St. (13)
959. Keystone Bolt & Nut Co.
125 Church St. (7)
960. King & Shepherd, Inc.
50 Church St. (7)
Phone: CO 7-1456
961. Klingelhofner Machine Tool
103 Lafayette St. (13)
962. Kluyakens Co., Gerard
295 5th Ave. (16)
Phone: MU 5-5710
963. Kregel Mfg. Co., Inc.
227 Fulton St. (7)
964. Lafayette Drill & Tool Div.
100 Lafayette St. (13)
Phone: CA 6-7228
965. Lake Erie Machinery Corp.
250 Park Ave. (17)
Phone: YU 6-7123
966. Lake Shore, Inc.
17 Battery Pl.
Phone: BO 9-0850
967. Lamb & Co., Inc., Robert D.
370 Lexington Ave. (17)
Phone: MU 3-6135
968. Landres, Arnold G.
17 W. 60th St. (23)
Phone: CO 5-3493
969. La Salle Steel Co.
Room 625, Chrysler Bldg.
405 Lexington Ave. (17)
970. Leeds & Northrup Co.
711 3rd Ave. (17)
Phone: MU 7-4133
971. Lemkin & Sons, Inc., S.
172 Centre St. (13)
Phone: CA 6-0200, 6-0201
972. Leonard Industrial Supply
Corp.
60-62 Lispenard St. (13)
Phone: CA 6-0943
973. Lindberg Eng. Co.
420 Lexington Ave.,
Room 801 (17)
Phone: OR 9-8750-51
974. Link Belt Co.
530 5th Ave. (36)
Phone: OX 7-8100
975. Litter Co., Inc., D. H.
116 E. 16th St. (3)
Phone: SP 7-4410
976. Lohn, Inc., Wm. J.
203 Centre St.
977. Loral Electronics Corp.
825 Bronx River Ave. (72)
Phone: TI 2-9500
978. MacCoy Sales Co.
14 Warren St. (7)
Phone: BA 7-3160

NEW YORK (cont.)

979. Machine Affiliates, Inc.
485 5th Ave. (17)
Phone: YU 6-8775
980. Machinery & Machine
Supplies
305 E. 47th St. (17)
Phone: PL 8-0744
981. MacLane Hardware Co.
25 Warren St. (7)
982. Madison Tool & Equip.
Corp.
509-11 Hudson St. (14)
Phone: WA 9-0285
983. Magnaflex Corp.
25 W. 43rd St. (36)
Phone: BR 9-1716-7
984. Mahon Co., The R. C.
420 Lexington Ave. (17)
Phone: LE 2-7588
985. Manhattan Lighting Equip.
16 Warren St. (7)
986. Manning, Maxwell &
Moore, Inc.
802 Chrysler Bldg. (17)
Phone: MU 7-4320
987. Manning Supply Co.
907 Grant Ave.
Phone: CY 3-2070
988. Manson Assoc.
149 Church St.
Phone: CO 7-0211
989. Manson Tool & Supply Co.,
Inc.
225 Lafayette St. (12)
Phone: WA 5-9156
990. Marbaix, Inc.
15 Park Row (7)
Rms. 1903-4
Phone: BE 3-8564
991. Markem Machine Agency,
Inc.
9 Rockefeller Plaza (20)
Phone: JU 6-3926
992. Marlin-Rockwell Corp.
40-42 W. 63rd St. (23)
Phone: JU 6-4655
993. Masback, Inc.
330 Hudson St.
994. Material Assoc., Inc.
21 Maiden Lane (38)
995. Melard Mfg. Corp.
2926 White Plains Rd.
(67)
996. Merco Corp., The
205 E. 42nd St. (17)
Phone: MU 4-5071
997. Metallizing Co. of Amer.,
Inc.
431 E. 75th St. (21)
Phone: RH 4-6050
998. Mill Factor Products
53 W. Broadway (7)
Phone: BA 7-8552
999. Miller, Charles & Co.
206 Lafayette (12)
1000. Miller Electric Mfg. Co.
International Div.
3 W. 57th St. (19)
Phone: PL 2-3660
1001. Miller Fluid Power Div.
15 W. 44th St.
Phone: LA 4-8160
1002. Milne & Co., Inc., A.
67 W. 44th St. (36)
Phone: OX 7-1557
1003. Mitsubishi International
120 Broadway (5)
Phone: DI 9-3700
1004. Modern Technical Supply
Co.
55 W. 42nd St. (36)
Phone: LA 4-8305
1005. Mol Shipping & Trading,
Inc.
37 Wall St. (5)
1006. Monogram Electric Products
401 Broadway (13)
Phone: DI 9-0930
1007. Moore Distributors, A. A.
111 Leroy St. (14)
Phone: WA 4-0070
1008. Moore Products Co.
51 E. 42nd St. (17)
Phone: MU 7-7965
1009. Morey Machinery Co., Inc.
383 Lafayette St.
Phone: AL 4-6560

NEW YORK

1010. Morse Twist Drill &
Machine Co.
37 Park Pl. (7)
Phone: WO 4-4885
1011. Motley & Co., Inc.,
James M.
11 Park Pl. (7)
Phone: BA 7-2107
1012. Murray Hill Hardware Co.,
Inc.
694 3rd Ave. (17)
1013. National Hardware &
Equip. Co.
427 W. 42nd St. (36)
Phone: BR 9-0830
1014. National Steel Corp.
Chrysler Bldg.
405 Lexington Ave. (17)
Phone: OX 7-7800
1015. National Twist Drill & Tool
Co.
231 Varick St. (14)
Phone: WA 4-4116
1016. Neal & Brinker Co.
28 Warren St. (7)
Phone: WO 2-6940
1017. Nelson, Inc., A. N.
370 Hamilton Ave. (31)
Phone: MA 5-3860
1018. New Era Hardware &
Supply Co.
839 9th Ave. at 55th St.
(19)
1019. New Hermes Engraving
Machine Corp.
154 W. 14th St. (11)
Phone: WA 4-7373
1020. New York Brass & Copper
Co., Inc.
72 5th Ave. (3)
Phone: GR 7-5400
1021. New York Twist Drill
Co., Inc.
276 Lafayette St. (12)
Phone: WO 6-0551
1022. Niagara Machine & Tool
Works
50 Church St. (7)
Phone: CO 7-4614
1023. North Amer. Viking Drill
Co.
45 Mercer St. (13)
Phone: CA 6-3460
1024. Oakite Products, Inc.
19 Rector St. (6)
Phone: WH 3-0940
1025. Oberst, Charles
420 Lexington Ave.,
Rm. 350 (17)
Phone: LE 2-5840
1026. Opto-Metric Tools, Inc.
137 Varick St. (13)
Phone: OR 5-9076
1027. Osborn Mfg. Co., The
60 E. 42nd St. (17)
Phone: MU 2-1185
1028. Overseas Export Corp.
250 W. 57th St. (19)
1029. Owen Co., Inc., Chapin
205 St. Paul St. (14)
1030. Ozalid Branch Office
405 Hudson St. (14)
Phone: AL 5-2880
1031. Page Steel & Wire Div.
230 Park Ave. (17)
Phone: MU 6-8800
1032. Palmer, Murray B.
250 Ft. Washington Ave.
(32)
1033. Parker Co., The Charles
101 Park Ave., Room 307
Phone: MU 3-5654
1034. Petterson Bros., Inc.
15 Park Row
Phone: BA 7-8320
1035. Patron Transmission Co.,
Inc.
129 Grand St. (13)
Phone: CA 6-1140
1036. Peerless Camera Co.
415 Lexington Ave. (17)
Phone: MU 7-1000
1037. Pensco Products
357 Lexington Ave.
1038. Perfecting Service Co.
200 W. 20th St. (16)
Phone: CH 2-0327
1039. Peterson Bros.
85 Walker St. (13)

LOCAL SOURCES

NEW YORK

NEW YORK (cont.)

- 1040. Philadelphia Gear Corp.
330 W. 42nd St. (36)
Phone: BR 9-4909
- 1041. Pine & Co., Melvin
115 Broad St. (4)
Phone: WH 4-6063, 70
- 1042. Power Machinery Corp.
51 E. 42nd St. (17)
Phone: MU 7-6230
- 1043. Preyer Co., Bernard
165 Broadway,
Room 1321 (6)
- 1044. Price Assoc., Inc., R. K.
509 Madison Ave. (22)
Phone: MU 8-7087
- 1045. Printz Co., William
258 5th Ave. (1)
- 1046. Product Machine Co., The
197 Lafayette St.
Phone: WO 4-7494
- 1047. Queller Hardware Co.
129 Lafayette St. (13)
Phone: WO 6-0030
- 1048. R-P&C Valve Div.
230 Park Ave. (17)
Phone: MU 4-4000
- 1049. Reed-Prentice Div.
Package Machinery Co.
429 Lexington Ave. (17)
- 1050. Reliance Elec. & Engrg. Co.
155 E. 44th St. (17)
Phone: OX 7-7373
- 1051. Republic Drill & Tool Co.
100 Lafayette St. (13)
Phone: CA 6-7228
- 1052. Republic Steel Corp.
41st Floor,
Chrysler Bldg. (17)
Phone: OX 7-9500
- 1053. Revere Copper & Brass,
Inc.
75 E. 45th St. (17)
Phone: MU 9-6800
- 1054. Reynolds Metals Co.
19 E. 47th St. (17)
Phone: EL 5-7700
- 1055. Roberts, A. Perry
Woolworth Bldg. (7)
- 1056. Roby Co., The Sidney B.
208 South Ave. (4)
- 1057. Rochester Bevel Gear Co.,
Inc.
202 E. 44th St. (17)
Phone: OX 7-0983
- 1058. Rocke International Corp.
13 E. 40th St. (16)
Phone: MU 9-0200
- 1059. Rockwood Pulley Mfg. Co.
20 Crosby St. (13)
- 1060. Rose Assoc., L. G.
30 Church St. (7)
Phone: BA 7-2171
- 1061. Rudel Machinery Co., Inc.
100 E. 42nd St. (17)
Phone: OX 7-2650
- 1062. Rudy, Robert P.
1860 Broadway (23)
Phone: PL 7-3656
- 1063. Russell, Holbrook &
Henderson, Inc.
292 Madison Ave. (16)
Phone: MU 5-3494
- 1064. Sabin St. Germain Assoc.,
Inc.
Suite 2501, Graybar Bldg.
420 Lexington Ave. (17)
Phone: OR 9-7130, 1, 2, 3,
4
- 1065. Santen, Sylvester
33 W. 42nd St.
Phone: CH 4-3391
- 1066. Saunders & Co., Alexander
95 Bedford St.
Phone: WA 4-8880
- 1067. Scherr-Tumico New York Co.
200 Lafayette St. (12)
Phone: CA 6-3512
- 1068. Schramm, Inc.
90 West St. (6)
- 1069. Selsky Bros., Inc.
1776 Broadway (19)
Phone: CI 6-7740
- 1070. Seaboard Tool Co.
254 W. 31st St. (1)
Phone: LA 4-6747
- 1071. Segarra Co.
507 5th Ave. (17)
Phone: YU 6-0447
- 1072. Sekiya & Co., Ltd.
112 W. 34th St. (1)
Phone: CH 4-3780
- 1073. Seneca Tool Corp.
90 West St.
Phone: DI 9-1900
- 1074. Sexauer Mfg., J. A.
2503 3rd Ave.
- 1075. Sharples Corp., The
501 5th Ave. (17)
Phone: MU 7-1640
- 1076. Sheppard & Co., Stanley
30 Church St. (7)
Phone: BE 3-5970
- 1077. Shor, Inc., I.
64 W. 48th St.
Phone: PL 7-1870
- 1078. Shur, Inc., Max
165 Grand St.
Phone: WA 5-0532
- 1079. Sid Tool Co., Inc.
164 Lafayette St. (13)
Phone: BE 3-4270
- 1080. Sillicox Assoc., Inc.
70 Pine St. (5)
Phone: WH 3-6160
- 1081. Silvers Machinery Co.
441 Lexington Ave. (17)
Phone: MU 7-3469
- 1082. Simmons Machine Tool
Corp.
56 E. 42nd St. (17)
Phone: MU 2-5941
- 1083. Simonds Abrasive Co.
11 Park Pl. (7)
Phone: CO 7-2521
- 1084. Simplex Industrial Corp.
221 Centre St. (13)
Phone: CA 6-3236
- 1085. Sinclair Refining Co.
155 E. 44th St. (17)
Phone: OX 7-6700
- 1086. Singer, George
18 W. 70th St.
Phone: TR 7-5737
- 1087. SKIL Corp.
2810 Park Ave. (51)
Phone: LU 5-0700
- 1088. Smith, Howard F.
250 W. 14th St. (11)
Phone: CH 2-2396
- 1089. Smith Carbonic & Oxygen
Co.
421 E. 75th St. (21)
Phone: MU 7-4575
- 1090. Snap-On Tools Corp.
2807 White Plains Rd.
(67)
Phone: TU 2-6868
- 1091. Sol Tool Co.
126 Lafayette St. (13)
Phone: WA 5-0923
- 1092. South Chester Corp.
69 Dey St. (7)
Phone: WO 4-3450
- 1093. Specialty Auto Fabrics
Corp.
229 W. 58th St. (19)
Phone: CO 5-3882
- 1094. Spivack, Charles
17 W. 60th St. (23)
Phone: LO 3-4660
- 1095. Std. Conveyor Co.
101 W. 31st St.,
Room 2304 (1)
Phone: LO 3-4660
- 1096. Std. Diamond Tool Corp.
71 W. 47th St. (36)
Phone: CI 6-1475, 6-1476
- 1097. Std. Tool Co.
135 Avenue of Americas
(13)
Phone: WA 4-8615
- 1098. Stanlaine Die & Tool Corp.
453 Greenwich St. (13)
Phone: WO 6-0857
- 1099. Stanley Electric Tools
40 Worth St. (13)
Phone: BA 7-8600
- 1100. States Trading Co.
401 Broadway (13)
Phone: WO 2-4872
- 1101. Stephens Engrg.
47 Crosby St. (12)
Phone: WA 5-8300
- 1102. Sterling Electric Motors,
Inc.
6 E. 45th St. (17)
Phone: OX 7-1056
- 1103. Sullibarger Co., E. T.
114 Liberty St. (6)
- 1104. Superior Electric Motor
Sales
1780 Broadway (19)
Phone: CI 6-5777

NEW YORK (cont.)

- 1105. Superior Supply Co.
112 E. 23rd St. (10)
- 1106. Surplus, Dunn &
Appleyard Co.
57 Leonard St. (13)
Phone: BA 7-4770
- 1107. Syntrol New York Sales
Co.
1860 Broadway (23)
Phone: JU 6-1507
- 1108. Taylor Devices, Inc.
Rm 312, 38 Church St.
Phone: WO 4-6650
- 1109. Tek Bearing Co., Inc.
183 Lafayette St.
Phone: BA 7-9152
- 1110. Teltech International Corp.
333 E. 46th St. (17)
Phone: YU 6-2244
- 1111. Texaco, Inc.
205 E. 42nd St. (17)
Phone: OX 7-8000
- 1112. Thomas Co., Vincent P.
25 E. 26th St. (10)
- 1113. Toole & Sons, Theodore T.
903 Park Ave. (21)
Phone: RE 4-1823
- 1114. Topflight Corp.
10 E. 40th St. (16)
Phone: MU 4-0106
- 1115. Topping Bros.
150 Varick St. (13)
Phone: AL 5-4000
- 1116. Tracy, Inc., Frank
202-204 Centre St. (13)
Phone: CA 6-3500
- 1117. Transmission Equip. Co.,
Inc.
441 Lexington Ave. (17)
Phone: MU 2-1846
- 1118. Transocean Commerce, Inc.
165 Broadway (6)
Phone: BA 7-2960
- 1119. Triplex Machinery Tool Co.
75 West St. (6)
Phone: HA 2-4520
- 1120. Tubular Rivet & Stud Co.
11 Park Pl. (7)
Phone: WO 2-3553
- 1121. Uddeholm Co. of Amer.,
Inc.
155 E. 44th St. (17)
Phone: MU 7-4575
- 1122. Union Carbide
International Co.
270 Park Ave. (17)
Phone: LI 1-2345
- 1123. Union Steel Products Co.
141 E. 44th St.,
Room 411 (17)
Phone: MU 2-6171
- 1124. Union Twist Drill Co.
28-30 Park Pl.
Phone: WO 2-0223
- 1125. United Services
324 Madison Ave. (17)
Phone: OX 7-0087
- 1126. U. S. Electrical Motors, Inc.
90 West St., Rm. 708 (6)
Phone: RE 2-1726
- 1127. United States Grinding
Wheel Co.
182 Lafayette St.
Phone: PL 9-6580
- 1128. U. S. Gypsum Co.
415 Madison Ave. (17)
Phone: PL 9-6580
- 1129. United States Rubber Co.
1232 Avenue of America
(20)
- 1130. U. S. Steel Export Co.
100 Church St. (8)
- 1131. Universal Twist Drill Div.
100 Lafayette St. (13)
Phone: CA 6-7228
- 1132. Urban, W. J.
200 E. 42nd St. (17)
Phone: MU 2-0733
- 1133. Valvoline Oil Co.
150 Broadway (38)
- 1134. Vanadium-Alloys Steel Co.
270 Madison Ave. (16)
Phone: MU 3-5370
- 1135. Vandyck-Churchill Co.
52 Liberty St. (6)
Phone: BA 7-0933
- 1136. Vascotry-Ramel Corp.
140 W. 79th St. (24)
Phone: SC 4-4827
- 1137. Valco Engrg. Co.
150 Broadway
Phone: WO 2-7805
- 1138. Veeder-Root, Inc.
1775 Broadway (19)
Phone: CI 7-2067
- 1139. Veselak Co., Inc., The
53 Park Pl. (7)
Phone: CO 7-5573
- 1140. Veteran Tool & Supply Co.
183 Grand St. (13)
Phone: WO 4-5867, 8
- 1141. Victor Machinery
Exchange, Inc.
251 Centre St. (13)
Phone: CA 6-5575
- 1142. Vincent Co., Inc., A. J.
401 Broadway (13)
Phone: WA 5-6207
- 1143. Waeldin, Inc., August
10 Maiden Lane (7)
Phone: BE 3-2274
- 1144. Wallace Machine Tool Co.
50 Church St.
Phone: BE 3-6545
- 1145. Ward, E. J. & J.
53 Broadway, Room 404
Phone: BO 9-4450
- 1146. Warner & Co., Inc., Geo. W.
252 Lafayette St. (12)
- 1147. Webster Mfg., Inc.
90 West St. (6)
Phone: BA 7-3142
- 1148. Weil Co., Fred J.
105 Lafayette St.
- 1149. Weiler, Edward W.
17 W. 54th St. (19)
Phone: CI 7-1753
- 1150. Weinstein Bros., Inc.
384 3rd Ave. Near 28th
St.
- 1151. Weiss & Co., H.
113 Mercer St. (13)
Phone: CA 6-4256
- 1152. Wells, J. G. Sales Co.
267 Lafayette St. (12)
Phone: CA 6-0856, 7
- 1153. West End Hardware &
Supply
353 W. 48th St. (36)
- 1154. Western Gear Corp.
500 5th Ave.,
Room 1223 (36)
Phone: OX 5-0925
- 1155. Westrex Corp.
111 8th Ave. (11)
Phone: CH 3-2300
- 1156. White Industrial Div., S. S.
10 E. 40th St. (16)
Phone: MU 3-3015
- 1157. Whitehead Metals, Inc.
303 W. 10th St. (14)
Phone: WA 4-1590
- 1158. Whiting International Corp.
30 Church St. (7)
Phone: RE 2-9655
- 1159. Whitman & Barnes
165 Church St. (7)
Phone: WO 2-1848
- 1160. Whittaker, Inc., Benjamin
75 West St. (6)
- 1161. Wiggins Co., Inc., A. V.
334-344 W. Fayette St.
(1)
- 1162. Williams Export Corp.,
John D.
75 West St.
Phone: BO 9-8940
- 1163. Williams & Co., J. H.
32 Worth St. (13)
Phone: BE 3-5760
- 1164. Williams & Wells Co., The
- 1164A. Wilson, Inc., O. C. & K. R.
78 Day St. (7)
- 1165. Wilson Mechanical
Instrument Div.
230 Park Ave. (17)
Phone: MU 6-8890
- 1166. Winter Bros. Co.
231 Varick St. (14)
Phone: WA 4-5843
- 1167. Wright Hoist Div.,
230 Park Ave.
Phone: MU 6-8800
- 1168. Zeiger, H. B.
360 Lexington Ave.,
Room 901 (17)
Phone: MU 3-6137
- 1169. Zeiss-Jena, Carl
U. S. Representatives
Ereona Corp.
16 W. 46th St. (36)
Phone: CI 5-3840

LOCAL SOURCES

NIAGARA FALLS

1170. Balantrol Corp.
Bearings, Inc.
3105 Pine Ave.
Phone: BU 4-0439
1172. Carborundum Co., The
Buffalo Ave.
Phone: BU 5-6631
1173. General Electric Co.
44 Falls St.
Phone: BU 4-0441
1174. Syracuse Bearing Co.
2903 Pine Ave.
1175. Taylor Co., H. D.
560 56th St.
Phone: BU 3-8733

NORTHPORT

1176. Barr, Richard W. C.
57 Oak St.
Phone: MU 2-5844

NORTH SYRACUSE

1177. Kelly Tool Co.
121 Fay Park Dr.
Phone: GL 8-2940
1178. Moore, W.
South Bay Rd., Box 312
1179. Richter Corp., William
107 Dolores Terr., S.
Phone: GL 4-1051

NORTH TONAWANDA

1180. Cramer Hardware
Phone: JA 1054
1181. Lawrence, John L.
465 Robert Dr.
Phone: DU 2010
1182. National Grinding Wheel
Co.
Erie Ave. & Walck Rd.
Phone: LU 3380
1183. Niagara Cutter Div.
330 Niagara St.
Phone: LU 8100

NORTH WANTACH

1184. Ellis, Edward C.
P. O. Box A38
Phone: AT 3-8384

OLEAN

1185. LeValley-McLeod, Inc.
1624 W. State St.
Phone: OL 2-2111

ORCHARD PARK

1186. Aronson Co.
Nencrest Lane
Phone: NN 2-7722
1187. Reed-Prentice Div.
2 Lockwood Lane
Phone: ID 5551
1188. Williams, R. R.
56 Chauncey Lane
Phone: ID 4124

OSWEGO

1189. Doherty, William
17 Lawrence St.
Phone: OS 1830W
1190. Mychrest, Fred M.
R. F. D. 4
Phone: FI 3-9560
1191. Northeastern Assoc., Inc.
12 E. Bridge St.
P. O. Box 284
Phone: 2-596

PEARL RIVER

1192. Lillquist, Arthur T.
53 Wright St.
Phone: PE 5-8847

PEEKSKILL

1193. Lakeland Machine Tool Co.
Roa Hook Rd. & Route 9
Phone: PE 7-2838

PELHAM

1194. Esso Std.
Hutchinson River
Parkway
Phone: PE 8-4700
1195. Production Machinery
Sales
2 Brookside Ave.
Phone: PE 8-1616

1196. Sun Oil Co.
Secor Lane
Phone: PE 8-3040

PELHAM MANOR

1197. Ackerman, Charles
10 Elm Tree Lane
Phone: PE 8-3231
1198. Nielsen Hydraulic Equip.
6 Penn Pl.
Phone: PE 8-3000

PITTSFORD

1199. Heffernan, John
135 Clearview Dr.
Phone: HI 5-0219-R
1200. Lynch, Truman R.
112 Washington Rd.
Phone: LU 6-6559
1201. Pennington, James A.
11 State St.
Phone: LU 6-9500
1202. Sunnen Products Co.
167 W. Brook Rd.
Phone: GR 3-9846

PLAINVIEW

1203. Barkdale Co.
4 Bradford Rd.
Phone: OV 1-7569
1204. Electronic Manufacturers
127 Grace St.
Phone: WE 1-3700

PLATTSBURGH

1205. Hulbert Bros., Inc.
Upper Cornelia St.
Phone: JO 1-5400

POMPEY

1206. Hammond, George
P. O. Box 77
Phone: OR 7-3124

PORT CHESTER

1207. Premier Instrument Corp.
33 New Broad St.
Phone: WE 9-8900

PORT JERVIS

1208. Techniflex Corp.
55 Jersey Ave.
Phone: PO 3-2207

POTSDAM

1209. Baldwin-Hall Co.

POUGHKEEPSIE

1210. Andrews Hardware Co.,
Inc., J. E.
1211. Ark Industrial Supply
393 Main St.
Phone: GL 4-4411
1212. Electra Industrial
Distributors, Inc.
365 Mill St.
Phone: GL 4-3160
1213. Johnson Co., Inc., J. D.
35 Main St.
1214. Pruden Co., Inc., W. E.
364 Mill St.
Phone: 5456
1215. Sanctuary, Harry I.
165 Garden St.
Phone: 5584, 85
1216. Tek Bearing Co., Inc.
109 Smith St.
Phone: GL 2-3560
1217. Wheelwright, Jr., G. F.
25 Columbia St.
Phone: GL 2-1000

QUEENS VILLAGE

1218. Richards, R. W.
217-06 Spencer Ave. (27)
Phone: HO 5-4309
1219. Schuellein, George J.
1004-48 208th St.
Phone: HO 4-4103

RAVENA

1220. Williams, R. L.
R. F. D. 1
Phone: 7-2088

REGO PARK

1221. Gerung, John C.
8494 83rd St.

RHINEBECK

1222. Hart, Bernard F.
26 E. Market St.
Phone: TR 6-6137

RICHMOND HILL

1223. Dale Gear & Bearing
Supply Co.
114-15 Atlantic Ave. (18)
Phone: VI 6-4200

RIDGEWOOD

1224. Brady and Engel
1078 Cypress Ave. (27)
Phone: VA 1-7057

RIVERDALE

1225. Ferguson Machine Corp.
6255 Broadway
Phone: KI 6-3760

ROCHESTER

1226. A. D. Supply, Inc.
36 Vick Park A (7)
Phone: GR 3-3810
1227. Acheson Colloids Co.
907 Monroe Ave. (7)
Phone: GR 3-2536
1228. Adams, Inc., Ogden R.
3700 East Ave. (18)
Phone: LU 6-4470
1229. Alkon Products Corp.
19 Rosalie Dr.
Phone: UN 5-4907
1230. Allen, Edward F.
132 Hedgegarth Dr. (17)
Phone: CO 6-0048
1231. Allis-Chalmers
10 Gibbs St. (4)
Phone: BA 5-4060
1232. Allis Co., The Louis
895 Winton Rd., S. (18)
Prudential Ins. Bldg.
P. O. Box 8335,
Roselawn Hr.
Phone: HI 5-5380
1233. Amer. Instrument Co.,
Inc.
1341 Dewey Ave.
Phone: GL 3-3849
1234. Amer. Laundry Mach. Co.
50 Sherer St. (11)
Phone: BE 5-6886
1235. Amer. Smelting & Refining
Co.
335 E. Main St. (4)
Phone: LO 5250
1236. A-R-CO Fluid Power, Inc.
907 Monroe Ave. (20)
Phone: BR 1-2121
1237. Bausch & Lomb Optical Co.
1238. Beach Plastics, Inc.
890 Winton Rd., S.
Phone: BR 1-1550
1239. Behrmann, Andrew
270 Cobb Terrace
1240. Bellows-Valva, Div. of
IBEC
3104 Monroe Ave.
Phone: LU 6-1967
1241. Bliss Co., E. W.
800 Linden Ave. (25)
Phone: LU 6-9030
1242. Blum & Co., Don
1160 Lexington Ave. (6)
1243. Bound Brook Oil-Less
Bearing Co.
P. O. Box 101 (1)
Phone: BA 5-6004
1244. Bowllan, R. J.
195 Belcoda Dr.
Phone: GR 3-8513
1245. Brace-Mueller-Huntley,
Inc.
315 Hollenbeck St. (1)
P. O. Box 104
Phone: CO 6-6560
1246. Braeburn Alloy Steel Corp.
295 Buell Rd. (11)
Phone: FA 8-9480
1247. Britton Machinery Sales
Co., R. H.
66 Meadowbrook
Phone: BR 1-0754
1248. Brook-Anco Corp.
75 College Ave. (7)
Phone: BR 1-4100
1249. Brook Co., Victor
171 Rockingham St. (20)
Phone: GR 3-1805
1250. Brookman Assoc., R. S.
1664 Monroe Ave.
Phone: BR 1-4381
1251. Brown & Sharpe Mfg. Co.
401 Times Sq. Bldg.
45 Exchange St. (14)
1252. Brunton & Son, Inc., G. W.
74 Park Ave. (7)
Phone: BR 1-1500
1253. Burke Steel Co., Inc.
Box 514 (2)
1254. Burns, Inc., Robert G.
241 East Ave. (4)
Phone: BA 5-7510
1255. Carlson, William A.
462 Empire Blvd. (9)
Phone: HU 2-9552
1256. Carrier Air Conditioning
416 Reynolds Arcade
Bldg.
16 Main St., E. (14)
Phone: HA 6-6080
1257. Castle Co., Wilmoit
P. O. Box 629 (2)
Phone: BR 1-6060
1258. Chapin-Owen Co., Inc.
205-213 St. Paul St. (4)
Phone: LO 2-6880
1259. Chase Brass & Copper Co.
45 Exchange St. (14)
Phone: HA 6-3959
1260. Clark Controller Co., The
907 Monroe St. (20)
Phone: GR 3-8610
1261. Clark & Witbeck, Inc.
640 Trolley Blvd.
1262. Clough, John
P. O. Box 107
Phone: BU 8-3180
1263. Cody, P. J.
2815 Monroe Ave.
1264. Colson Corp., The
703 Temple Bldg.
Phone: BA 5-9718
1265. Commercial Chemicals, Inc.
36 Winthrop St. (7)
Phone: BA 5-7659
1266. Continental Screw Co.
P. O. Box 191 (1)
Phone: HO 24-4A
1267. Control Molding Corp.
32 Oakmont Dr. (17)
Phone: BR 1-2111
1268. Cross Bros. Co., Inc.
112-114 Mill St. (1)
Phone: BA 5-9595
1269. Cross and Sons, H. M.
232 Mill St.
Phone: HA 6-7440
1270. Crump, Peter W.
240 Windemere Rd.
Phone: HU 2-5513
1271. Dally Machine
Specialties Co.
33 Rutter St. (6)
Phone: GL 3-9292
1272. Daystrom, Inc.
5 Saint Paul St. (4)
Phone: BA 5-9546
1273. Denison Engrg. Div.
790 Linden Ave. (25)
Phone: DU 1-1503
1274. Eastman Kodak Co.
1187 Ridge Rd., W.
2815 Monroe Ave. (18)
Phone: GR 3-2657
1276. Erskle-Healy, Inc.
420 St. Paul St. (5)
Phone: LO 2-7980
1277. Fafnir Bearing Co., The
1664 Monroe Ave. (18)
Phone: GR 3-6140
1278. Fairclough, W. W.
199 Titus Ave.
1279. Falk Mill Supply Co.
18 Ward St. (5)
Phone: BA 5887
1280. Farley & Allen, Inc.
37 Centennial St. (11)
Phone: BE 5-3320
1281. Federal Products Corp.
75 College Ave. (7)
Phone: GR 3-0771
1282. Ferguson Machine Corp.
P. O. Box 657 (2)
Phone: GR 3-6480
1283. Ferguson Sales Co.
P. O. Box 3893
Phone: HU 2-7737

LOCAL SOURCES

NEW YORK

ROCHESTER (cont.)

- 1284. Fitzgerald Sales
P. O. Box 4044 (10)
Phone: GR 3-6513
- 1285. Follansbee Metals Corp., Inc.
P. O. Box 117 (1)
Phone: GL 3-8080
- 1286. Forster Co., John M.
110 Mill St. (1)
Phone: BA 5-5407
- 1287. French Co., M. J.
226 Arbdorale Ave. (10)
Phone: HU 2-8129
- 1288. Gay, Azel
36 Riverside St. (13)
Phone: GL 3-3702
- 1289. General Electric Co.
89 "E" Ave. (4)
Phone: BA 6720
- 1290. Genesee Machine Builders
1732 Hudson Ave. (21)
Phone: CO 9422
- 1291. Ginegaw Sales Co., Don
75 College Ave. (7)
Phone: HI 5-1565
- 1292. Goll-Hanford Corp.
1664 Monroe Ave. (18)
Phone: GR 3-8323
- 1293. Great Lakes Steel Corp.
925 Times Sq. Bldg.
45 Exchange St. (14)
Phone: BA 3-6953
- 1294. H & C Tool Supply Corp.
1239 University Ave. (7)
Phone: BR 1-2255
- 1295. Hansen Sales Co.
1659 E. Main St.
Phone: HU 4-3644
- 1296. Hanson-Van Winkle-Munning Co.
907 Monroe Ave. (20)
Phone: GR 3-7564
- 1297. Hebrner Co., C. F.
597 Woodbine Ave. (19)
Phone: FA 8-1927
- 1298. Horne Co., James O.
75 College Ave. (7)
Phone: BR 1-3810
- 1299. Huther Bros. Co.
1290 University Ave. (7)
Hyder Machinery & Tool
90 S. Washington St. (8)
Phone: BA 5-4831
- 1301. Ind. General Corp.
1463 Monroe Ave. (18)
1302. Insley-McEntee Equip. Co.
112 Emerson St.
Phone: GL 3-1250
- 1303. Jackson Welding Supply
535 Buffalo Rd. (11)
1304. Jacobs, Robert M.
33 Avon Rd. (10)
Phone: GR 3-0699
- 1305. Jawesco
535 Buffalo Rd. (11)
Phone: BE 5-2920
- 1306. Jones & Laughlin Steel Corp.
1150 Sibley Tower Bldg.
(4)
Phone: BA 5-8610
- 1307. Keenehan, James T.
86 Leander Rd.
Phone: UN 5-1544
- 1308. Keller Industrial Products
70 Mt. Hope Ave. (20)
Phone: HA 6-3255, 6-3254
- 1309. Kelley Co., R. J. R.
4547 Dewey Ave. (12)
Phone: NO 3-7861
- 1310. Kennametal, Inc.
907 Monroe Ave. (7)
Phone: BR 1-5420
- 1311. Laffan Co., Inc., Frank E.
167 Charlotte St. (7)
Phone: BA 9788
- 1312. Laffer Engraving Co., Inc.
194 Mill St. (1)
1313. Lane, Inc., E. R.
Roselawn Branch,
Box 8384
Phone: HI 5-3327
- 1314. Lazor Assoc., Inc., J.
P. O. Box 307 (1)
Phone: GR 3-8337
- 1315. Leach & Assoc.
P. O. Box 112 (1)
Phone: FA 8-2235
- 1316. Leland-Gifford Co.
1444 Edgemere Dr. (12)
Phone: UN 5-0332
- 1317. Lindberg Engrg. Co.
1307 E. Main St. (9)
Phone: HU 2-4680
- 1318. Loveless, L. M.
544 Sibley Tower Bldg.
Phone: BA 7595
- 1319. Macaulay Machinery Co.
Sibley Tower Bldg.
25 North St. (4)
Phone: BA 5-5695
- 1320. Mack, James B.
431 Malden St. (15)
Phone: UN 5-5716
- 1321. MacRae, H. D.
70 Queens St.
Phone: CU 7829
- 1322. Matt, William F.
81 Elder St.
Phone: GL 3-6994 R
- 1323. Mead Industrial Applications
1039 Monroe Ave.
1324. Mendon Hydraulic Sales
65 Atlantic Ave. (7)
Phone: GR 3-5143
- 1325. Mercier, R. W.
4350 Ridge Rd., W. (13)
Phone: UN 5-5837
- 1326. Metal Carbides Corp.
520 Granite Bldg. (4)
Phone: BA 5-9665
- 1327. Meyers, Ford A.
52 Goraline St. (13)
Phone: LO 2-4778,
GL 2-2827W
- 1328. Micro Switch
841 Maple St. (11)
Phone: FA 8-0373, 8-0374
- 1329. Miller Fluid Power Div.
114 Thistledown Dr.
Phone: TI 3-3993
- 1330. Montbach, Frank X.
225 Sagamore Dr. (17)
1331. Morse & Son, Inc., C. H.
21 N. Water St. (4)
1332. Moyer, R. D.
532 Sibley Tower Bldg.
(4)
Phone: BA 5-4252
- 1333. National Steel Corp.
925 Times Sq. Bldg.
45 Exchange St. (14)
Phone: BA 5-6053
- 1334. Neal Co., Inc., R. C.
P. O. Box 1750
572 Lyell Ave. (3)
Phone: GL 3-9390
- 1335. Nelson, Robert J.
P. O. Box 177 (1)
Phone: GR 3-4169
- 1336. Niagara Electric Sales Co.
133 Clinton St., S. (4)
Phone: HA 6-2070
- 1337. Nickles Engrg. Co.
830 Linden Ave. (10)
Phone: LU 6-4988
- 1338. O & B Equip. Co.
2649 Atlantic Ave. (10)
Phone: LU 6-9324
- 1339. Oakite Products, Inc.
315 Alexander St. (4)
226 Fitch Bldg.
Phone: BA 5-3377
- 1340. Ontario Metal Supply, Inc.
691 Exchange St. (8)
Phone: HA 6-1630
- 1341. Osgood Machinery Co., Inc.
Phone: BR 1-2462
- 1342. Palmer Supply Co.
276 Lafayette Rd. (9)
P. O. Box 32 (1)
Phone: BU 5-4907
- 1343. Peterzell & Co., Victor
305 Webster Ave. (9)
Phone: HU 2-8160
- 1344. Pike Co., Fred T.
60-62 Lenriet St. (15)
1345. Potter & Dugan, Inc.
82 St. Paul St.
Phone: LO 2-9103
- 1346. Powell, Inc., W. H.
49 Dorchester Rd. (10)
Phone: HU 1312
- 1347. Power Drives-Rochester Corp.
637 Monroe Ave. (7)
Phone: BR 1-1113

ROCHESTER (cont.)

- 1348. Pratt & Whitney Co., Inc.
800 Linden Ave. (10)
Phone: LU 6-6212
- 1349. Precision Tool & Gage Co.
240 Windemere Rd. (10)
Phone: HU 2-5513
- 1350. Precision Tools Co.
P. O. Box 107 (1)
Phone: BU 8-3180
- 1351. Production Tool & Gage Co.
468 Monroe Ave. (2)
P. O. Box 545
Phone: GR 5757
- 1352. Product Machine Co., The
1391 Mt. Read Blvd. (6)
Phone: GL 8-9614
- 1353. Reed-Tollefson Corp.
2815 Monroe Ave. (14)
Phone: HI 5-0450
- 1354. Reid & Barth
21 Rutter St. (6)
Phone: CL 4-2690
- 1355. Reliance Electric & Engrg. Co.
890 Winton Rd., S. (18)
Phone: BR 1-6009
- 1356. Revere Copper & Brass, Inc.
31 Gibbs St. (4)
Phone: BA 5-6540
- 1357. Reynolds Metals Co.
Anderson Hall, Room 302
75 College Ave.
Phone: BR 1-5080
- 1358. Ribble Co., C. H.
14 Franklin St.
703 Temple Bldg.
Phone: BA 5-9375
- 1359. Riehme, Heinz
253 Marion St. (10)
Phone: OL 4-8176
- 1360. Rittenhouse Co., H. J.
543 Clinton Ave., S. (20)
1361. Roby Co., The Sidney B.
206 South Ave. (4)
Phone: BA 5-6230
- 1362. Rochester Bevel Gear Co., Inc.
625 S. Goodman St. (20)
Phone: BR 1-5221
- 1363. Rochester Industrial Supply Co.
32 University Ave. (5)
Phone: HA 6-3684
- 1364. Rochester Industrial Trucks, Inc.
716 Market St. (6)
Phone: GL 8-6523
- 1365. Rochester Scale Works
928 Clinton, N. (21)
Phone: BA 5-0454
- 1366. Roessel & Co.
1370 Hudson Ave. (21)
Phone: FI 2-8230
- 1367. Ross Equip. Co.
75 College St. (7)
Phone: BR 1-5660
- 1368. Schiefer-Philipp Machinery Co.
39 State St. (14)
Phone: BA 5-0944
- 1369. Schwarz & Sons, Ralph C.
75 College Ave. (7)
Phone: BR 1-4696
- 1370. Selsa Corp. of Amer.
895 Winton Rd., S. (18)
1371. Seymour Assoc., A. M.
209 Powers Bldg. (14)
Phone: LO 2-9043
- 1372. Shafer Co., S. L.
1104 St. Paul St. (21)
1373. Siewert Equip. Co.
175 Akron St. (9)
Phone: HU 2-9640
- 1374. Spain, F. J.
366 Kilbourn Rd. (18)
Phone: LU 6-4452
- 1375. Starrett Co., The L. S.
39 Culver Parkway (9)
Phone: BU 8-6767
- 1376. Steeves Machine Tool Sales
70 Greenleaf St.
1377. Stem & Helder Co.
1795 Monroe Ave. (18)
Phone: GR 3-8512
- 1378. Stevenson, W. T.
961 Harvard St. (10)
Phone: BR 1-2200
- 1379. Stokes Corp., F. J.
1795 Monroe Ave. (18)
Phone: GR 3-1940
- 1380. Straw, E.
2815 Monroe Ave. (18)
Phone: GR 3-4600
- 1381. Sun Oil Co.
P. O. Box 32 (1)
Phone: FA 8-5430
- 1382. Syracuse Bearing
159 Comfort St. (20)
Phone: HA 6-3390
- 1383. Syracuse Supply Co.
1349 University Ave.
Phone: LO 2-6970
- 1384. T. T. Bearing Co.
454 Court St.
Phone: BA 5-4650
- 1385. Templeton, G. R.
342 Caroline St. (20)
Phone: GR 3-7928
- 1386. Thaney, Elmer T.
82 St. Paul St. (4)
Phone: LO 2-3162
- 1387. Thom & Co., Inc., William
975 Jefferson Rd. (23)
Phone: BR 1-9931
- 1388. Toll & Die Supply Co.
17 Silver St. (11)
Phone: ID 6-1515
- 1389. Union Carbide Plastics Co.
3700 East Ave. (18)
Phone: LU 6-3910
- 1390. Universal Welding Co.
100 Sherer St. (11)
Phone: BE 5-0495
- 1391. Vascology-Ramet Corp.
75 College Ave. (7)
Phone: BR 1-3810
- 1392. Vickers, Inc.
302 Hiram Sibley Bldg.
311 Alexander St. (4)
Phone: LO 2-5384
- 1393. Victor Tool Co.
74 Park Ave.
1394. Wagner, Irving F.
27 Wellington Ave.
Phone: BE 5-2928
- 1395. Wallace, T. H.
500 Bonnie Brae (18)
Phone: HI 5-5187
- 1396. Warner & Swasey Co., The
Hiram Sibley Bldg.
311 Alexander St. (4)
Phone: BA 6-3535
- 1397. Warren Abrasive Co.
316 Wyndham Rd. (9)
Phone: BU 8-2392
- 1398. Weed & Co.
(14)
- 1399. Welding Supply Corp.
510 State St.
Phone: BA 5-6144
- 1400. Weiler, J. F.
935 Main St., E. (5)
Phone: HA 6-8575
- 1401. Whitehead Metals, Inc.
181 Winton Rd., N. (10)
Phone: BU 8-2141
- 1402. Will Corp.
39 Russell St.
- 1403. Windheim Tool Co., Inc.
145 University Ave. (5)
Phone: BA 5-6746
- 1404. Wood, Carl
P. O. Box 8537 (19)
Phone: ID 6-4026
- 1405. Woodburn Co., William
21 Prince St. (7)
Phone: BA 5-0701
- 1406. Young Assoc.
907 Monroe Ave. (20)
Phone: BR 1-2136
- 1407. Zissler, A. F.
3700 East Ave. (18)
Phone: LU 6-6226

ROCKVILLE CENTER

- 1408. Muenz Co., O. A.
96 Brower Ave.

ROME

- 1409. Revere Copper & Brass, Inc.
P. O. Box 131
Phone: RO 2000
- 1410. Tolnitch Machinery Co., Geo. F.
104 W. Locust St.
Phone: 5297

LOCAL SOURCES

1411. Wardell Hardware Co., Inc.
107 W. Liberty St. (1)

ROSEDALE

1412. Vascology-Ramet Corp.
259-28 148th Rd. (22)

ROSLYN

1413. Creek Corp., The
Lumber Rd.
Phone: MA 7-7410, 1-7411
1414. Hicks, W. M.
4 Spruce Dr.
Phone: MA 7-4150
1415. Wild & Assoc., Inc.
1519 Northern Blvd.
Phone: MA 1-8660

ROSLYN HEIGHTS

1416. Schlanger, Morris
48 Clover Lane
Phone: MA 1-3461

ST. ALBANS

1417. Allied Bolt & Mill Supplies
187-03 Baisley Blvd.

SCARSDALE

1418. Hewitt-Robins, Inc.
10 Barry Rd.
1419. Kaiser, A. L.
3 Walbrooke Circle
Phone: SC 3-2042
1420. Roberts Co., Peter V.
24 Bronson Ave.
1421. Walsh, J. H.
29 Robin Hill Rd.
Phone: SC 5-4295

SCHENECTADY

1422. Aerocommy Agency
1079 Lexington Ave.
Phone: FR 2-8426
1423. Automation Sales Engrg. Co.
434 State St.
P. O. Box 1020
Phone: EX 3-1747
1424. Baldwin-Lima-Hamilton
509 State St.
Phone: EX 3-1375
1425. Beckman, Inc., Douw F.
17 S. Church St. (5)
1426. Clark-Witbeck Co.
1462 Erie Blvd. (1)
P. O. Box 1039
Phone: FR 4-4161
1427. Davis Co., Glenn
111 S. Church St.
1428. Earl Co., Ralph W.
1601 Wagner St. (3)
Phone: DI 6-3841
1429. Ex-Cell-O Corp.
226 State St.
Phone: FR 2-3230
1430. Goodwin, D.
Wempel Cottage, Apt. 8
Harrington-Wilson-Daum Corp.
2337 Barcelona Rd.
Phone: FR 7-3923
1432. Hudson Valley Machinery Co.
Old State Rd. (3)
Phone: EL 5-3144
1433. Ingersoll-Rand Co.
9 Wamplie Bldg.
Phone: EX 3-7281
1434. LeValley-McLeod, Inc.
126-140 Van Goyaling Ave.
1435. Monson Welding Sales Co.
203 Central Ave.
Phone: DI 6-6562
1436. Ozalid Branch Office
516 Curry Rd.
Phone: FR 7-7536
1437. Staver Hydraulics
1566 State St. (8)
Phone: FR 7-2204
1438. Syntro Syracuse Sales Co., Inc.
2159B Daisy Lane
Van Buren Park
Phone: FR 2-6921
1439. Syracuse Supply Co.
P. O. Box 447
Phone: EL 5-2000

1440. Van Alstine Tool Co., R.
205 Central Ave.
Phone: FR 2-3070

SCOTIA

1441. Redford Corp., The
262 Saratoga Rd.
Phone: EX 3-1124
1442. Wickes, Robert L.
43 Sunnyside Dr.
Phone: FR 4-6257

SENECA FALLS

1443. Pomeroy, W. D.
84 Cayuga St.
P. O. Box 148
Phone: LO 8-5992

SINCLAIRVILLE

1444. Hartfield-Healy Supply Co.

SKANEATELES

1445. Beaman, Donald G.
19 W. Austin St.
Phone: OV 5-6672
1446. Bertling, J. S.
P. O. Box 282
Phone: OV 5-6168
1447. Bertling Abrasives Supply
Phone: SK 853
1448. Brook-Anco Corp.
31 State St.
1449. Burke, Charles
East Lake Rd., R.D. 3
Phone: OV 5-7185
1450. Johnson Co., The F. D.
P. O. Box 94
Phone: OV 5-5603
1451. Keller Industrial Products
P. O. Box 132
Phone: OV 5-6662
1452. Marathon Electrical Mfg. Corp.
9 E. Genesee St.
P. O. Box 216
1453. Precision Service Co.
E Lake Rd.
Phone: OV 5-7715
1454. Russell, Holbrook & Henderson, Inc.
22 E. Austin St.
Phone: OV 5-6663
1455. Theobald, Inc., Jerome J.
9 E. Genesee St.
Phone: OV 5-5711

SMITHTOWN

1456. SKIL Corp.
26 Linden Pl.
Phone: AN 5-0482

SNYDER

1457. Burke, Jr., Albert J.
158 Lamarck Dr.
Phone: TF 9-1313
1458. Snyder Industrial Sales
93 Sargent Dr. (26)
Phone: TF 9-3841

SOUTH OZONE PARK

1459. Lemay Co., Inc., A.
114-43 Lefferts Blvd. (20)
P. O. Box 125
Phone: VI 8-1410

SOUTH SALEM

1460. Control Molding Corp.
Box 203

STATEN ISLAND

1461. Control Molding Corp.
84 Granite Ave. (3)
Phone: GI 2-8733
1462. Lambert, Al
28 Ravenhurst Ave.
Phone: GI 2-1941
1463. Matt-Johnson Co., Inc.
332 Maryland Ave. (5)
Phone: GI 7-1065
1464. Proctor Co., C. D.
New Dorp, P. O. Box 8
(6)
Phone: WO 2-2488
1465. Weber, George F.
91 Bishop St. (6)
Phone: EL 1-7929

STEPHENTOWN

1466. Empire Transmission Co.
Phone: 4-4511

SUFFERN

1467. Rockland Industrial Equip. Co.
126 Orange Ave.

SYRACUSE

1468. A & B Machinery Co.
916 Spencer St. (10)
1469. Abell Machine Tool Co.
2030 Erie Blvd., E (3)
Phone: GR 2-6442,
GR 2-2354
1470. Adams, Inc., Ogden R.
317 State Tower Bldg.
(2)
Phone: HA 2-6875
1471. Allegheny Ludlum Steel Co.
114 S. Warren St. (2)
Phone: GR 4-4829
1472. Allen-Bradley Co.
820 E. Water St. (3)
Phone: GR 6-2141
1473. Allied Research Products, Inc.
1329 Bellevue Ave. (4)
Phone: GR 8-6029
1474. Allis-Chalmers
472 S. Salina St. (2)
Phone: GR 1-0147
1475. Aluminum Co. of Amer.
731 James St. (3)
Phone: GR 4-4607
1476. Ames, Ralph C.
200 Brooklea Pl. (7)
Phone: HO 9-4469
1477. Atlantic Refining Co., The
120 W. Genesee St. (2)
Phone: GR 4-6811
1478. Babcock & Wilcox Co., The
731 James St. (3)
406 Romax Bldg.
Phone: GR 4-2435
1479. Bailer, F. O.
510 Butternut St. (8)
Phone: GR 1-2556
1480. Baldor Electric Co.
237 E. Genesee St. (2)
Phone: GR 1-1057
1481. Baldwin-Hall Co., Inc.
475 Oswego Blvd. (1)
Phone: GR 1-5103
1482. Barnes & Jordan, Inc.
409 E. Jefferson St. (2)
Phone: GR 8-3155
1483. Bellows-Valva, Div of IBEC
602 N. State St.
Phone: HA 2-6935
1484. Bethlehem Steel Co.
Utica Mutual Bldg.
420 E. Genesee St. (2)
Phone: GR 8-3176
1485. Bliss & Laughlin, Inc.
2102 W. Genesee St.,
Room 203 (4)
Phone: HO 8-6225
1486. Brace-Mueller-Huntley, Inc.
P. O. Box 1340,
Thompson Rd. (1)
Phone: HO 3-3341
1487. Brady Co., W. H.
639 S. Warren St. (2)
Phone: HA 2-1956
1488. Brunton & Sons, Inc., G. W.
218 Harrison St. (2)
1489. Bullard Co., The
731 James St., Rm 410
(3)
Phone: GR 2-9065
1490. Burns Brothers, Inc.
631 W. Belden Ave. (4)
P. O. Box 1385
Phone: HA 2-0261
1491. Burns Supply, Inc.
760 W. Genesee St. (1)
Box 1211
1492. Butler Co., Robert O.
2310 Lodi St. (8)
Phone: HA 2-3560
1493. Cahill, E. M.
State Tower Bldg. (2)
Phone: GR 1-8975
1494. Carcozo, Harry H.
217 Montgomery St. (2)
Phone: GR 1-6061
1495. Carlen Representatives
13 Burnet Ave. (3)

NEW YORK

1496. Century Electric Co.
647 S. Warren St. (2)
Phone: HA 2-0473
1497. Cincinnati Milling and Grinding Machines, Inc.
731 James St. (3)
Phone: GR 4-5354
1498. Clark Controller Co., The
2105 W. Genesee St. (4)
Phone: HU 8-7106
1499. Cleveland Tramrail Syracuse Co.
433 S. Salina St. (2)
Phone: HA 2-3207
1500. Cottle's Welding Supply Co.
2730 Erie Blvd., E. (1)
Phone: GR 2-9121
1501. Curran Co., C. J.
210 Wellesley Rd. (7)
Phone: GR 5-4432
1502. Cutler-Hammer, Inc.
601 State Tower Bldg. (2)
Phone: HA 2-1449
1503. Daw Co., Walter E.
Suite 104, Skyline Bldg.
Phone: GR 9-6558
1504. Denton Co., R. J.
P. O. Box 237 (1)
Phone: GR 5-9919
1505. DoAll Syracuse Co., Inc.
107 Baker St. (4)
Phone: HO 3-8549
1506. Drennan Steel Products Corp.
1025-1029 N. State St. (8)
Phone: GR 4-7536
1507. Earl Co., Inc., Ralph W.
2016 Teall Ave. (1)
Phone: HO 3-9244
1508. Elsbey, R. W.
105 Juniper Lane (9)
Phone: MU 8-5255
1509. Engelberg, Inc.
831 W. Fayette St. (4)
1510. Fawcett, George
1040 Bellevue Ave.
1511. Formica Corp.
639 S. Warren St. (2)
Phone: HA 2-5731
1512. Fredenberg, A. E.
639 S. Warren St.
Phone: HA 2-6626
1513. Gartner Equip. Co.
202 Sand St. (4)
1514. General Controls Co.
317 State Tower Bldg. (2)
Phone: HA 2-2063
1515. General Electric Co.
3532 James St. (6)
Phone: HO 3-8511
1516. Giallin, R. W.
213 Meadow Rd. (4)
Phone: HO 8-1462
1517. Glaeser Corp., The
209 W. Beard Ave. (5)
Phone: GR 8-1001
1518. Graesser, Robert P.
317 Lynch Ave.
Phone: GR 8-1475
1519. Greer Equip. Co., Inc.
146 Arsenal Dr. (5)
Phone: HO 9-4822
1520. Gronau, George
205 Hubbell Ave. (4)
Phone: GR 6-1823
1521. Harding Supply Co.
Box 93, Eastwood Sta.
New Court & North Ave.
(6)
Phone: HO 3-6651
1522. Harvey Co., William G.
1813 South Ave. (7)
Phone: GR 8-3203
1523. Heald Machine Co., The
2900 Erie Blvd., E.
Phone: GR 4-6529
1524. Houk Supply Co.
243 Fellows Ave.
Box 153, University Sta.
Phone: GR 2-4912
1525. I-T-E
321 Erie Blvd., W. (2)
Rooms 205-207
Phone: HA 2-2338
1526. Ideal Industries, Inc.
101 Elm Tree Lane (9)
Phone: HU 8-5712

LOCAL SOURCES

NEW YORK

SYRACUSE (cont.)

- 1527. Ingersoll-Rand Co.
260 Lilee St.
Phone: GR 1-8643
- 1528. Kaiser Aluminum & Chemical Sales, Inc.
615 W. Genesee St.
Phone: GR 4-6825
- 1529. Kansley, Frank S.
1409 Stolp Ave.
Phone: GR 6-2331
- 1530. Kelly Supply Corp., M. J.
323 E. Water St. (1)
P. O. Box 1126
Phone: HA 2-6556, 5851
- 1531. Kennametal, Inc.
State Tower Bldg.
109 S. Warren St. (2)
Phone: GR 1-1221
- 1532. Kopecky Co., Inc., Chas. B.
317 State Tower Bldg.
Phone: GR 1-0670
- 1533. LeValley-McLeod, Inc.
Box 207, Eastwood Sta.
Phone: HO 3-3333
- 1534. Lightstone Engrs. Reps., J. B.
515 Comstock Ave. (10)
Phone: GR 5-6704, 4-1833
- 1535. Lincoln Electric Co., The
901 Lodi St. (3)
Phone: GR 2-1925
- 1536. Lynmar Co.
2644 Midland Ave. (7)
Phone: HO 9-4471
- 1537. Macalaster-Bicknell Co.
Box 5, Eastwood Branch (6)
- 1538. Maculay Machinery Co., Inc.
The Syracuse-Kemper Bldg. (2)
Phone: SY 2-7089
- 1539. Malcolm, Bruce
416 W. Onondaga St.
Phone: GR 5-3669
- 1540. Master Power Corp.
2140 Erie Blvd. E. (3)
Phone: GR 4-1871
- 1541. Material Handling Products
Industrial Park Area,
Wavel St. (6)
Phone: HO 3-3261
- 1542. Meehan Co., E. J.
612 Cherry Rd. (4)
Phone: HO 8-6646
- 1543. Miller Co., George O.
639 S. Warren St. (2)
Phone: HA 2-6604
- 1544. Mock, Charles K.
314 W. Brighton (5)
- 1545. Monson Welding Sales, Inc.
1718 Erie Blvd. E.
Phone: GR 2-3381
- 1546. Mueller Bram Co.
647 S. Warren St. (3)
Rm 262, Rited Bldg.
Phone: HA 2-5383
- 1547. Murphy, Jr., Charles M.
RD 1, Russell Lane
Phone: HO 3-6767
- 1548. Neal Co., Inc., R. C.
119 Crescent Ave. (7)
Phone: GR 5-9911
- 1549. Northwest Chemical Co.
105 Ruhamah Ave. (5)
Phone: HO 9-3658
- 1550. O'Brien Steam Specialty Co.
409 Wendell Terr.
Onondaga Supply Co., Inc.
344 W. Genesee St.
Phone: GR 4-2431
- 1552. Osgood Machinery Syracuse Corp.
217 Montgomery St.
Phone: GR 1-8460
- 1553. Owens Machinery Co., J. F.
P. O. Box 1144
Phone: GR 2-3326
- 1554. Ozalid Branch Office
2306 James St. (6)
Phone: HO 3-0285
- 1555. Pangborn Corp.
406 Syracuse Kemper Insurance Bldg. (2)
Phone: HA 2-2070,
GR 1-3511
- 1556. Parish Maintenance & Supply Corp.
602 N. State St. (3)
Phone: HA 2-1495
- 1557. Perkins, Arthur
639 S. Warren St.
Phone: GR 1-8828
- 1558. Potter & Dugan, Inc.
601 James St. (3)
Phone: GR 4-0111
- 1559. R & S Tool & Gage Co., Inc.
106 Wilmore Pl. (8)
Phone: GR 1-2577
- 1560. Raymond Corp.
647 S. Warren St.
Phone: HA 2-6963
- 1561. Reliance Elec. & Engrg. Co.
2306 James St. (6)
Phone: HO 3-3256
- 1562. Reynolds Metals Co.
731 James St. (3)
Phone: GR 4-3957
- 1563. Ross Equip. Co., Inc.
207 S. Wilbur Ave. (4)
Phone: GR 8-2179
- 1564. Rudel Machinery Co., Inc.
210 Larned Bldg. (2)
Phone: GR 4-3324
- 1565. Saltz, H. A.
995 James St.
Phone: GR 9-6215
- 1566. Short, Edward P.
712 State Tower Bldg. (2)
Phone: HA 2-9063
- 1567. Sinclair Refining Co.
State Tower Bldg.
- 1568. SKIL Corp.
214 Thurber St., Apt. 6 (5)
Phone: GR 8-3831
- 1569. Slate, Inc., Erwin A.
303 Buffington Rd.
Phone: GI 6-3230
- 1570. Smith Machinery Co., The
H. A.
3402 Court St.
P. O. Box 123, Eastwood Sta. (6)
Phone: HO 3-6606
- 1571. Smith Co., Inc., R. P.
446 James St. (3)
Phone: GR 4-3933
- 1572. Snap-On Tools Corp.
1622 Burnet Ave. (6)
Phone: GR 9-7561
- 1573. Stewart Co., J. R.
2900 Erie Blvd., E. (3)
Phone: GR 4-3051
- 1574. Stuart Oil Co., Ltd., D. A.
404 N. Midler Ave.,
Box 61
Phone: HO 3-8647
- 1575. Sun Oil Co.
P. O. Box 1179 (1)
Phone: HA 2-0296
- 1576. Sundstrand Machine Tool
217 Montgomery St. (2)
Hills Bldg.
Phone: HA 2-2511
- 1577. Surface Combustion Div.
317 State Tower Bldg.
Phone: HA 2-5056
- 1578. Swain, D. H.
161 S. Collingwood Ave. (8)
Phone: HO 3-4532
- 1579. Syracuse Bearing Co.
428 E. Jefferson St. (2)
Phone: GR 5-1621
- 1580. Syracuse Supply Co.
Court St. & Ridings Rd. (1)
Phone: HO 3-9511
- 1581. Thom & Co., Inc., William
119 Seeley Rd. (3)
Phone: GR 2-4408
- 1582. Thompson & Johnson Equip. Co., Inc.
P. O. Box 247 (6)
Phone: HO 3-0249
- 1583. Tripoli Co., J. V.
3001 James St. (6)
Phone: HE 7-8141
- 1584. U & S Supply, Inc.
509 South West St. (9)
- 1585. U. S. Electrical Motors, Inc.
405 Seymour St. (4)
Phone: GR 8-3131

- 1586. Universal-Cyclops Steel Corp.
533 Allen St. (1)
Phone: GR 2-7335
- 1587. Uplinger, Inc., R. J.
430 Oneida St. (1)
Phone: HA 2-1471
- 1588. Valeron Corp., The
623 Erie Blvd., E. (3)
Phone: GR 5-4159
- 1589. Veeder-Root, Inc.
501 Cumberland Ave. (10)
Phone: GR 2-2146
- 1590. W. & S. Scale Co.
281 Hood Ave. (8)
Phone: GR 6-2258
- 1591. Walker, Edward J.
134 W. Onondaga St.
Phone: HA 2-9136
- 1592. Warelin, Inc.
P. O. Box 282, Eastwood Sta.
Phone: HO 3-2001
- 1593. Warner & Swasey Co., The
2900 Erie Blvd., E. (3)
Phone: GR 4-3402
- 1594. Westvale Design Co.
2005 W. Genesee St.
- 1595. Whitehead Metals, Inc.
P. O. Box 106 (1)
Phone: HO 3-6241
- 1596. Wiggins Co., Inc., A. V.
334-344 W. Fayette St. (1)
Phone: GR 1-9141

TARRYTOWN

- 1597. Lincoln Electric Co., The
265 Crest Dr.

TONAWANDA

- 1598. Ajax Salt Bath Furnaces
1456 Niagara Falls Blvd.
Phone: AM 1468
- 1599. Coppola, Tony
125 Pryor St.
- 1600. DeMond, John E.
607 Lynbrook Ave.
Phone: PA 4421
- 1601. Dunham-Jackson, Inc.
165 Woodgate Rd.
Phone: UN 3605
- 1602. Figus Machinery Co.
155 Ensminger Rd.
Phone: RI 9650
- 1603. H & L Abrasive Co.
219 Delaware St.
Phone: LU 0357
- 1604. Hartman, F. E.
209 Glendale Dr.
Phone: NX 2-7829
- 1605. Herald, T. A.
216 Jamaica Rd.
Phone: TF 3-4482
- 1606. I-T-E
2690 Sheridan Dr.
Phone: AM 3880
- 1607. Iroquois Tool Supply Co.
P. O. Box 184
17 Eugene St.
Phone: JA 1700
- 1608. Lincoln Electric Co., The
150 Milens Rd.
Phone: BE 9290
- 1609. Nieco, Inc.
155 Ensminger Rd.
Phone: BE 7022
- 1610. Peninsular Steel Co.
50 Ensminger Rd.
Phone: TR 7-6242
- 1611. Pratt & Whitney Co., Inc.
25 Pryor Ave.
Phone: UN 8804
- 1612. Rew, Clair W.
121 Wheeler St.
Phone: JA 3029
- 1613. Russell Assoc., Inc.
1590 Niagara Falls Blvd.
- 1614. Schwarz & Sons, Ralph C.
258 Forbes Ave.
Phone: HX 3-7433
- 1615. SKIL Corp.
66 Leawood Dr.
- 1616. Std. Conveyor Co.
1456 Niagara Falls Blvd.
Phone: AM 1468
- 1617. Towne & Assoc., Inc., A. C.
1456 Niagara Falls Blvd.
Phone: AM 1468

- 1618. Tubular Rivet & Stud Co.
230 Cresthill Ave.
Phone: TL 2-4840

TROY

- 1619. Bearing Distributors
1 Spring Ave.
Phone: AS 4-2550
- 1620. Blanchard, Inc., Fred K.
422 River St.
Phone: AS 4-7920
- 1621. Troy Belting & Supply Co., The
P. O. Box 748
Phone: AS 2-4920
- 1622. Warren Co., J. M.
245-247 River St.
Phone: AS 4-4100

TUCKAHOE

- 1623. DeVoe Co., H. A.
305 White Plains Rd.
- 1624. Ludlam, H. A.
92 Joyce Rd.
Phone: WO 1-4302

UNIONDALE

- 1625. Enterprise Machinery & Steel Co.
825 Nassau Rd.
Phone: IV 5-2804-5

UTICA

- 1626. Colerick Supply Co., Inc.
12 Liberty St.
Phone: RE 2-4193
- 1627. Despard Co., Inc., F. F.
111 Genesee St.
P. O. Box 434
Phone: RE 2-6131
- 1628. Fish Assoc.
1922 Oneida St. (3)
Phone: 2-1008
- 1629. French Mill Supply Corp.
133 N. Genesee St. (4)
Phone: SW 7-0600
- 1630. General Electric Co.
258 Genesee St. (2)
Phone: 3-0922
- 1631. Lasher, R. E.
208 Mayro Bldg. (2)
Phone: 2-1487
- 1632. Mather-Evans and Diehl
509 Lafayette St. (4)
Phone: RA 4-6165
- 1633. Millar & Son Co., Charles
501 Main St.
Phone: SW 7-2161
- 1634. Pacemaker Steel & Aluminum Co.
1604 Lincoln Ave.
Phone: RE 5-64M
- 1635. Roberts Hardware Co.
Broad St.
Phone: 4-6138
- 1636. Schulman, N.
2612 Sunset Ave. (3)
- 1637. Smyth-Despard Co.
800 Broad St.
Phone: UT 2-2154
- 1638. Sterling Elec. Motors, Inc.
Mayro Bldg.
Phone: RE 2-1487
- 1639. Syracuse Bearing
1407 Oriskany St., W. (4)
Phone: SW 7-1590

VALLEY STREAM

- 1640. General Bronze Corp.
Hook Creek Blvd.
Phone: LO 1-4306
- 1641. Lincoln Electric Co., The
63 Hoffman St.

WATERFORD

- 1642. General Electric Co.
Phone: AD 8-3330
- 1643. Vir-Mar Co.
98 Broad St.
Phone: AD 8-3732

WATERLOO

- 1644. Howell Electric Motors Co.
157 Virginia St.
Phone: JE 9-3461
- 1645. Jones, Robert E.
R. D. 3, Yost Rd.
- 1646. Morehouse, Stanley
38 W. Main St.
Phone: JE 9-2272

WATERTOWN

1647. Avery Co., Inc., M. E.
302 N. Massey St.
Phone: 2116 & 8151
1648. Bradley Co., Inc., Thos. H.
122 Arsenal St.
Phone: SU 2-1020

WATERVLIET

1650. Industrial Equip. Co. of Albany
1571 1st Ave.
P. O. Box 36
Phone: AR 3-4322

WEBSTER

1651. Phinney, Donald L.
752 DeWitt Rd.
Phone: WE 692-J

WESTBURY

1652. Abrams, Inc., Morris
70 Urban Ave.
Phone: ED 3-2000
1653. Assoc. Machinery & Safe Moving Co.
93 Garden St.
809 Old Country Rd.
Phone: ED 4-2990
1655. DeYoung, Peter
523 Union Ave.
Phone: ED 3-3115
1656. Eastern Welding Equip.
775 Old County Rd.
Phone: ED 3-0110
1657. General Welding Supply
400 Shames Ave.
Phone: ED 4-8200
1658. Hassall, Inc., John
Cantiague Rd.
Phone: ED 4-6200
1659. Long-Lok Eastern Corp.
98 Urban Ave.
Phone: ED 4-8154
1660. See-Lect Industrial Equip. Co., Inc.
145 Lafayette Ave.
Phone: WH 8-5060
1661. Severance Tool Ind., Inc.
523 Union Ave.
Phone: ED 3-3115
1662. Tool Specialist
891 Prospect Ave.
Phone: ED 4-4180

WEST ISLIP

1663. Billings & Spencer Co., The
705 Pine Ave.
Phone: MO 1-4748

WEST UTICA

1664. Syracuse Bearing Utica Corp.
1407 Oriskany St.
Phone: SW 7-1590

WEST WEBSTER

1665. Burlow, Charles C.
245 Colonial Dr.

WHITEHALL

1666. Production Devices, Inc.

WHITE PLAINS

1667. All-State Welding Alloys Co., Inc.
249-55 Ferris Ave.
Phone: WH 8-4646
1668. Brush Beryllium Co., The
55 Church St.
Phone: WH 9-1210
1669. Campbell, Don
P. O. Box 321
Phone: WH 6-4708
1670. Jackson Engrg. Co.
128 Court St.
Phone: WH 8-1033
1671. Kaiser Aluminum & Chemical Sales, Inc.
190 E. Post Rd.
Phone: RO 1-0900
1672. Main Tool & Supply Co.
52 Main St.
Phone: WH 9-0037
1673. Nichols-Morris Corp.
76 Mamaroneck Ave.
Phone: WH 8-0050
1674. Quality Control Corp.
10 Depot Plaza
Phone: WH 9-1220
1675. Roth, Inc., Eugene
65 Court St.
Phone: RO 1-1260
1676. See-Lect Industrial Equip. Co., Inc.
145 Lafayette Ave.
Phone: 8-5060
1677. Shea Assoc., Inc.
2 Grand St.
Phone: 9-2366
1678. Simmons, C. M.
1 Franklin Ave.
Phone: WH 8-4577
1681. Exact Weight Scale Co.
27 Hirschfield Dr. (21)
Phone: PL 5049
1682. Jessop Steel Co.
131 Cadman Dr. (21)
Phone: NF 3-5939
1683. Kelly Tool Co.
P. O. Box 164
Phone: SP 5338
1684. McKay Co., The
39 Greenhurst Dr. (21)
Phone: SP 8195
1685. Electrical Mfg. Service
105 Hillside Ave.
Phone: PI 2-1616
1686. Kleebar Tool Co., Inc.
67 Hillside Ave.
Phone: PI 2-0295
1687. Fordyce, Norman
P. O. Box 1192
1688. Industrial Machine Products
86-65 80th St.
1689. Black & Decker Mfg. Co.
56-15 Queens Blvd. (77)
Phone: DE 5-1042
1690. Bunting Brass & Bronze Co.
5905 39th Ave. (77)
Phone: TW 9-3100
1691. Carpenter Steel Co., The
27-07 Brooklyn-Queens Expressway, W (77)
Phone: RA 1-9210
1692. Dexion, Inc.
39-25 62nd St. (77)
Phone: DE 5-3636
1693. Durham Aircraft
56-15 Northern Blvd. (77)
1694. Fafnir Bearing Co., The
39-38 59th St. (77)
Phone: TW 9-2000
1695. Master Power Corp.
56-15 Queens Blvd. (77)
Phone: DE 5-1042
1696. Rodriguez, Inc., R. A.
39-40 59th St. (77)
Phone: HI 6-2330
1697. Tek Bearing Co., Inc.
46-23 72nd St.
Phone: OL 1-1440
1698. Udyllite Corp., The
58-25 Queens Blvd. (77)
Phone: DE 5-6300
1699. A & W Tool & Gage Co.
829 Kimball Ave. (4)
Phone: GR 6-3969
1700. Casey Equip. Corp.
19 Lenark Rd. (5)
Phone: GR 6-3969
1701. Gabelle Industries
2520 Lake Ave.
Phone: OL 1-1440
1702. Ryan & Sons, Inc., Jos. C.
54 Main St.
Phone: YO 8-1600

WHITESTONE

1679. Cawley Aircraft
150-45 12th St.

WILLIAMSON

1680. Estes, Myron T.
1618 Ridge Rd., W.
Phone: WI 2352

WILLIAMSVILLE

1681. Exact Weight Scale Co.
27 Hirschfield Dr. (21)
Phone: PL 5049
1682. Jessop Steel Co.
131 Cadman Dr. (21)
Phone: NF 3-5939
1683. Kelly Tool Co.
P. O. Box 164
Phone: SP 5338
1684. McKay Co., The
39 Greenhurst Dr. (21)
Phone: SP 8195

WILLISTON PARK

1685. Electrical Mfg. Service
105 Hillside Ave.
Phone: PI 2-1616
1686. Kleebar Tool Co., Inc.
67 Hillside Ave.
Phone: PI 2-0295

WOODHAVEN

1687. Fordyce, Norman
P. O. Box 1192
1688. Industrial Machine Products
86-65 80th St.

WOODSIDE

1689. Black & Decker Mfg. Co.
56-15 Queens Blvd. (77)
Phone: DE 5-1042
1690. Bunting Brass & Bronze Co.
5905 39th Ave. (77)
Phone: TW 9-3100
1691. Carpenter Steel Co., The
27-07 Brooklyn-Queens Expressway, W (77)
Phone: RA 1-9210
1692. Dexion, Inc.
39-25 62nd St. (77)
Phone: DE 5-3636
1693. Durham Aircraft
56-15 Northern Blvd. (77)
1694. Fafnir Bearing Co., The
39-38 59th St. (77)
Phone: TW 9-2000
1695. Master Power Corp.
56-15 Queens Blvd. (77)
Phone: DE 5-1042
1696. Rodriguez, Inc., R. A.
39-40 59th St. (77)
Phone: HI 6-2330
1697. Tek Bearing Co., Inc.
46-23 72nd St.
Phone: OL 1-1440
1698. Udyllite Corp., The
58-25 Queens Blvd. (77)
Phone: DE 5-6300
1699. A & W Tool & Gage Co.
829 Kimball Ave. (4)
Phone: GR 6-3969
1700. Casey Equip. Corp.
19 Lenark Rd. (5)
Phone: GR 6-3969
1701. Gabelle Industries
2520 Lake Ave.
Phone: OL 1-1440
1702. Ryan & Sons, Inc., Jos. C.
54 Main St.
Phone: YO 8-1600

FORT MILLER

- 485A Jessup, William R.

HONEOYE FALLS

- 538A Lion Fastener Co.
Phone: HF 161

MASSENA

- 667A Syracuse Supply Co.

NORTH CAROLINA

ASHEBORO

1. Paschal Assoc. Sales
P. O. Box 801
Phone: AS 2535

ASHVILLE

2. Ashville Industrial Supply Co.
711 Biltmore Ave.
P. O. Box 691
Phone: AL 3-8716
3. Kearns, M. R.
1215 Haywood Rd.
Phone: AL 3-4171
4. Knepper, Geo. D.
Box 2172
Phone: AS 5156
5. Tidewater Supply Co., Inc.
95 Roberts St.
P. O. Box 212
Phone: AL 2-8241

BLACK MOUNTAIN

6. Ex-Cell-O Corp.
P. O. Box 905
Phone: 696-3831

BURLINGTON

7. Alley & Rader Co.
8. Sykes Supply Co., Inc.
1221 Maple Ave.
P. O. Box 1178
Phone: CA 7-2723-24
9. Western Electric Co.
204 Graham-Hopedale Rd.
Phone: CA 7-3671

CHARLOTTE

10. Abernathy-Thomas Engrg.
3132 Graymont Dr. (8)
Phone: FR 5-1293
11. Acme Steel Co.
327 N. Tryon St. (2)
Phone: FR 5-1733
12. Air Reduction Sales Co.
124 W. 3rd St. (1)
Phone: ED 3-1157
13. Alemite Co. of Charlotte
3922 Greensboro Rd. (6)
Phone: 376-3533
14. Allis-Chalmers
300 E. 7th St. (6)
Phone: ED 4-1667-8-9
15. Allis Co., The Louis
1314 E. 4th St., Room 201 (4)
P. O. Box 4126
Phone: ED 4-1658
16. Apex Machine Tool Supply
3107 Wilkinson Blvd. (8)
P. O. Box 8005
Phone: EX 9-0455
17. Atlantic Refining Co.
1112 South Blvd. (1)
Phone: FR 5-3741
18. Atlas Supply Co.
1928 South Blvd.
Phone: ED 2-3171
19. Barker Instrument & Machine Co.
1926 Cleveland Ave. (3)
P. O. Box 3120
Phone: ED 4-1222
20. Baynard, William G.
1811 Sterling (9)
Phone: FR 5-1240
21. Brass & Copper Supply of Carolina, Inc.
Pine & Torrence Sts. (1)
P. O. Box 1251
22. Brown & Co., K. O.
P. O. Box 6062 (7)
Phone: EM 6-3337
23. Brown & Morrison
1900 E. 7th St. (4)
P. O. Box 4297
Phone: ED 3-0774
24. Carrier Air Conditioning
2610 South Blvd. (3)
P. O. Box 3697
Phone: JA 3-5211
25. Cartwright & Bean
625 Harwyn Dr.
Phone: FR 6-8648
26. Chain Belt Co.
300 Clanton Rd. (3)
Phone: JA 3-3861
27. Chapman & Co., R. W.
1508 E. 4th St. (4)
P. O. Box 1499
Phone: FR 5-7215, 5-3477
28. Charlotte Supply Co., The
500 S. Mint St. (1)
P. O. Box 1499
Phone: ED 3-0695
29. Chase Brass & Copper Co.
222 S. Church St. (2)
Phone: ED 2-4152
30. Cleveland Tramrail Carolinas Co.
123-125 W. 29th St. (1)
Phone: ED 2-5026
31. Coleman Co., Inc.
4640 Old Pineville Rd.
Phone: JA 3-6455
32. Creaser Co., M. L.
Route 5, Box 713 (8)
Phone: EX 9-9655
33. Crisler, A. L.
Bldg. 244, Airport P. O. (8)
Phone: JA 3-4220
34. Crucible Steel Co. of Amer.
3162 Cullman Ave. (6)
Phone: FR 7-1558
35. Cutler-Hammer, Inc.
2505 South Blvd. (3)
Phone: JA 3-3056
36. Davis-Harkness Co.
1607 E. 7th St. (4)
P. O. Box 4254
Phone: FR 6-6382
37. Daystrom, Inc.
500 E. Morehead St.
Phone: ED 2-6135
38. Diehl Mfg. Co.
1514 N. Graham St. (6)
Phone: FR 5-2331
39. Dillon Supply Co.
1618 W. Morehead St.
Phone: FR 7-1576
40. Dixie Bearings, Inc.
1621 N. Tryon St. (6)
Phone: ED 2-2151
41. Disston Div.
3901 Highland Ave.
Phone: EX 9-7325
42. DoAll Caroline Co.
3157 Cullman Ave. (6)
Phone: ED 4-5397
43. Dodge Mfg. Corp.
337 Dalton Ave. (2)
Phone: ED 2-8909
44. Dow Metal Products Co.
504 Wachovia Bank Bldg. (2)
Phone: ED 4-0851
45. Edgcomb Steel Co.
527 Atandt Ave. (6)
Phone: FR 5-3361
46. Electro-Motion Corp.
217 W. Morehead St. (2)
P. O. Box 10432
Phone: ED 2-8119
47. Elliott Co., Inc., J. H.
Johnston Bldg.
212 S. Tryon St.
Phone: ED 2-7097
48. Engrg. Sales Co. of Charlotte, Inc.
123 W. 29th St. (1)
P. O. Box 68
Phone: ED 2-5026
49. Esso Standard
1600 Woodlawn Rd. (9)
Phone: JA 3-2211
50. Fafnir Bearing Co., The
119 W. 29th St. (6)
Phone: ED 4-8601
51. Fairbanks, Morse & Co.
Liberty Life Bldg. (2)
Phone: FR 6-2893
52. Fastener Supply Co.
514 Atandt Ave.

LOCAL SOURCES

NORTH CAROLINA

CHARLOTTE (cont.)

53. Ferguson Gear Co.
800 Brookhurst Dr. (5)
Phone: ED 4-9914
54. Finley & Assoc., Inc., A. E.
3637 Hutchinson Ave.
Phone: ED 3-0397
55. Fluid Control
632 Atandt Ave. (6)
Phone: ED 3-0329
56. Furman, Jr. & Assoc.,
Charles M.
P. O. Box 2624 (1)
Phone: ED 4-7853
57. General Controls Co.
Route 3, York Rd.
Phone: JA 3-2576
58. General Electric Co.
112 S. Tryon St. (1)
Phone: FR 5-5571
59. Goodall Rubber Co.
112 Fairwood Ave.
Phone: FR 5-4547
60. Haney & Co., Howard R.
3236 Draper Ave. (5)
Phone: FR 5-4547
61. Henley Paper Co.
Box 3187
62. Hewitt-Robins, Inc.
P. O. Box 5277 (6)
63. Highsmith & Co., James L.
3733 Monroe Rd. (5)
Phone: FR 7-2546
64. Hile Co., Inc., W. K.
P. O. Box 6065 (7)
Phone: FR 7-5062
65. Hudgins Co., Robert S.
P. O. Box 6091 (7)
Phone: EM 6-4287
66. I-T-E
215 E. Morehead St. (2)
Phone: ED 4-0814
67. Industrial Hardware &
Supply
216 E. 6th St.
68. Industrial & Textile Supply
1300 S. Mint St. (1)
P. O. Box 1319
Phone: FR 7-5431,
FR 3-3325
69. Industrial Truck Sales &
Service, Inc.
3029 Bank St. (3)
P. O. Box 3694
Phone: JA 3-1997
70. Ingemoll-Rand Co.
409 Polindexter Dr.
Phone: ED 4-5007
71. Jessop Steel Co.
2926 Westfield Rd. (9)
Phone: ED 4-3783
72. Jones & Lamson Machine
1900 Commonwealth Ave.
(5)
P. O. Box 9181,
Plaza Station
Phone: ED 4-3854
73. Kaiser Aluminum &
Chemical Sales, Inc.
129 W. Trade St.
Phone: FR 5-7256
74. Kennametal, Inc.
5422 Wintercrest Lane
Phone: FR 6-6132
75. Key Co., The
5422 Finsbury Pl.
Phone: EM 6-3162
76. Kinnear & Co., Inc., L. W.
128 W. Worthington Ave.
(3)
P. O. Box 3531
Phone: FR 6-7553
77. LeNeave Supply Co.
325 E. Morehead St.
Phone: ED 4-7633
78. Lincoln Electric Co., The
P. O. Box 10553 (1)
Phone: JA 3-2414
79. Link Belt Co.
112 S. Tryon St. (2)
Phone: ED 4-3044
80. Livingston & Haven, Inc.
1117 E. 10th St. (7)
P. O. Box 6020
Phone: FR 7-6551
81. Livingstone Ctg. Co.
P. O. Box 8282
82. Machinery Supply Co.
1100 N. Tryon St.
P. O. Box 436
Phone: FR 6-7569
83. Marshall Machinery Co.,
George A.
5100 Independence Blvd.
P. O. Box 9088
Phone: KE 7-2303
84. Material Handlers, Inc.
P. O. Box 3606 (3)
Phone: JA 3-3712
85. Matthews-Morse Supply
Co.
2100 Suttle Ave. (1)
P. O. Box 10551
Phone: ED 3-1167
86. McBride, H. J.
2221 Wensley Dr. (9)
Phone: JA 3-5120
87. McKenzie, T. H.
York Rd.
P. O. Box 395
Phone: LA 2-9742
88. McMaster, Jr., W. H.
P. O. Box 1803 (1)
89. Mec-Tric Control Co.
3811 St. Mary Ave.
Phone: FR 6-8531
90. Metallizing Co. of Amer.,
Inc.
205 S. Church St. Bldg.
(2)
Phone: FR 5-0150
91. Micro Switch
212 Greystone Rd. (9)
Phone: JA 3-3820
92. Miller-Power Supply Co.
422 S. Church St. (1)
93. Mize Co., Inc.
415 Atandt Ave. (6)
Phone: ED 3-0356
94. Moffatt Bearings Co.
219 W. Morehead St. (6)
P. O. Box 1512
Phone: FR 6-6577
95. Moore Products Co.
2506 S. Boulevard (3)
Phone: JA 3-7355
96. Moorefield, John E.
1323 Coventry Rd. (7)
P. O. Box 6080
Phone: EM 6-2500
97. Morse Chain Co.
3305 Griffith St. (3)
Phone: JA 3-6398
98. National Welders Supply
Co.
Cor. State & Genco Sts.
Phone: ED 3-5475
99. Notley & Co., Inc., C. G.
1209 Johnston Bldg. (2)
Phone: FR 6-6304
100. Parts Warehouse, Inc.
3827 Wilkinson Blvd. (8)
Phone: EX 3-7489
101. Piedmont Engrg. Corp.
300 W. Stonewall St. (1)
P. O. Box 2094
Phone: ED 2-2104
102. Piedmont Equip. Co.
114 Fairwood Ave. (3)
Phone: ED 4-6623
103. Pratt & Whitney Co., Inc.
519 E. Trade St. (1)
Phone: ED 2-774
104. Purser & London, Inc.
1317 E. 4th St. (4)
P. O. Box 4326
Phone: ED 3-7549
105. Queen City Foundry, Inc.
P. O. Box 2142 (1)
Phone: ED 2-4554
106. Ranson, Wallace & Co.
116½ E. 4th St. (2)
Phone: ED 4-4244,
FR 5-1044
107. Reed, Lee S.
1224 Dresden Dr. (5)
Phone: ED 4-7633
108. Reid Tool Service
1900 Commonwealth Ave.
(5)
P. O. Box 9217
Phone: ED 3-3769
109. Reliance Elec. & Engrg.
320 Lincoln Ave.
Phone: ED 3-9077
110. Reynolds Metals Co.
1616 Central Ave.
Phone: FR 6-8548
111. Ross & Co., F. H.
3900 Glenwood Dr.
P. O. Box 1750
Phone: EX 2-2121

CHARLOTTE (cont.)

112. Rudisill Assoc., Jake
2009 N. Tryon St. (6)
Phone: FR 6-4792, 6-3465
113. Ryerson & Son, Inc., J. T.
Mt. Holly & Chemway
Rds. (1)
Phone: EX 2-1321
114. SKF Industries, Inc.
1935 S. Griffith St. (3)
Phone: JA 3-6232
115. Shepherd Co., Allan T.
P. O. Box 1423
Phone: FR 5-7578
116. Sherard, Jr., Moffatt G.
P. O. Box 1033
Phone: FR 5-1618
117. Shonts, Ted
930 Ardsley Rd.
Phone: FR 6-4689
118. Sinclair Refining Co.
North Carolina District
P. O. Box 9087 (8)
119. SKIL Corp.
1125 Princeton Ave.
Phone: JA 3-4013
120. Smith-Courtney Co.
5601 Wedgewood Dr. (3)
Phone: JA 3-4013
121. Smith, George M.
2440 McClintock Rd.,
Apt. 1
Phone: FR 7-3022
122. Snyder Co., M. R.
304 E. Tremont Ave. (2)
P. O. Box 3941
Phone: ED 4-7190
123. Sorrells, Jr., J. A.
2335 Farmington Lane
Phone: ED 3-5674
124. Spoon, LeRoy P.
307 Lincoln St. (3)
Phone: ED 4-6334
125. Starrett Co., The L. S.
2640 Portland Ave. (7)
Phone: ED 4-0670
126. Sunnen Products Co.
3921 Sheffield Dr. (5)
Phone: FR 5-1149
127. Syntex Carolina Sales Co.
5525 Valley Forge Rd. (9)
Phone: JA 3-1941
128. Textile Mill Supply Co.
1300-10 S. Mint St.
129. Tidewater Supply Co., Inc.
211 Atherton St.
P. O. Box 3211
Phone: JA 3-1637
130. Vanadium-Alloys Steel Co.
227 W. 3rd St.
Phone: FR 3-3622
131. Vance Iron & Steel Co.
P. O. Box 10533
Phone: FR 6-5533
132. Walke Co., The Henry
1310 S. Tryon St. (1)
P. O. Box 1105
Phone: ED 4-5391
133. Ward, Herbert
205 S. Church St. (2)
134. Warmbold, Robert W.
1901 Randolph Rd. (7)
Phone: FR 5-4924
135. Warner & Swasey Co., The
624 Pecan Ave. (4)
Phone: ED 2-4149
136. Weant Sales, P. E.
1511 Audubon Rd.
137. Westinghouse Air Brake Co.
214 Hartford Ave.
Phone: JA 3-8615
138. White Bearings Co.
P. O. Box 1333
Phone: ED 4-6816
139. Whiting Corp.
304 Kingsmore Bldg. (3)
Phone: ED 4-5346
140. Williamson, R. H.
4432 Applegate Rd. (9)
Phone: JA 3-3521
141. Wrenn Bros.
4701 Pineville Rd. (9)
P. O. Box 11145
Phone: JA 3-1712
142. Younger Co., W. P.
300 E. Fremont Ave. (1)
P. O. Box 1482
Phone: FR 5-2263
143. Zahos, Charles E.
P. O. Box 1044

DENVER

144. Ferguson Gear Co.
Phone: IV 3-2462

DURHAM

145. Dillon Supply Co.
S. Duke St.
Phone: 3-1963
146. Smith-Courtney Co.
147. Wright Machinery Co.
Holloway & Calvin Sts.
Phone: 2-8161

GASTONIA

148. Gastonia Motor Parts Co.,
Inc.
242 N. Airline Ave.
Phone: UN 7-7231
149. Gastonia Mill Supply Co.
613 E. Franklin Ave.
P. O. Box 708
Phone: UN 7-7221
150. Griffin Supply Co.
813 E. Franklin Ave.
P. O. Box 921
Phone: UN 7-6351
151. Howe Distributing Co., Inc.
1618 E. Ozark Ave.
Phone: UN 4-2646

GOLDSBORO

152. Dewey Bros., Inc.
801 S. George St.
Phone: 1900
153. Dillon Supply Co.
N. William St.
Phone: RE 5-2421
154. Eastern Distributors, Inc.
800 S. John St.
Phone: RE 4-2451-52

GREENSBORO

155. Armentrout Machinery Co.
3121 Battleground Rd.
Phone: BR 4-8216
156. Assoc. Agents, Inc.
3408 Rockingham Rd.
157. Bellows-Valvair Div. of
IBEC
Dixie Bldg., Suite 502
Phone: BR 5-4065
158. Bethlehem Steel Co.
Jefferson St. Bldg.
101 N. Elm St.,
Mail Box 90
Phone: BR 3-8273
159. Bridgeport Brass Co.
233½ N. Greene St.
Phone: BR 4-8483
160. Brown & Co., K. O.
P. O. Box 1791
Phone: BR 3-5973
161. Crane Packing Co.
P. O. Box 1967
162. Cross Sales & Engrg. Co.
824 Winston St.,
Drawer 718
Phone: BR 5-6366
163. Dees Equip. Co.
1419 Westover Terrace
Phone: BR 5-8464
164. Dixie Bearings, Inc.
231 E. Washington St.
Box 2009
Phone: BR 4-4696
165. Dow Corning Corp.
P. O. Box 7038
Phone: 299-1631
166. General Electric Co.
301-3 S. Elm St.
Phone: 3-7426
167. Green, E. T.
P. O. Box 5034
Phone: BR 5-3775
168. Haynes, Earl
P. O. Box 1113
Phone: BR 5-4264
169. Industrial Truck Sales &
Service, Inc.
Junction of Elm St. &
Hwy. 220, S.
Phone: BR 4-4641
170. Jeffreys Engrg. & Equip.
Co.
1023 Guilford Bldg.
P. O. Box 3443
Phone: BR 4-6364
171. Johnson, W. D.
1905 Rolling Rd.
Phone: BR 2-7932

LOCAL SOURCES

172. Jones Tool & Supply Co.,
H. R.
1710 String Garden
P. O. Box 314
Phone: BR 2-8745
173. Kahl Specialty Steel Co.
1018 Raleigh St.
174. Longdon Sales Co.
437 W. Gaston St.
P. O. Box 2490
Phone: BR 2-1186
175. Moffatt Bearings Co.
901 W. Lee St.
Phone: BR 3-0685
176. Northwest Chemical Co.
302 S. Tremont Dr.
Phone: BR 3-7506
177. Odell Mill Supply Co.
300 N. Forbis St.
P. O. Drawer O
Phone: BR 2-2113
178. Remco Supply Co., Inc.
1815 E. Wendover Ave.
Phone: BR 3-3676
179. Remington Arms Co., Inc.
Dixie Bldg., Room 502
Phone: BR 4-5231
180. Shepherd Co., Allan T.
P. O. Box 1451
Phone: BR 5-2248
181. Smith-Courtney Co.
814 Winston St.
P. O. Box 928
Phone: BR 2-4557
182. Southern Elevator Co.
130 O'Connor St.
Phone: BR 4-2401
183. Southern Photo Print & Supply
413 Walker St.
P. O. Box 346
Phone: BR 4-1541
184. Sterling Elec. Motors, Inc.
P. O. Box 2826
Phone: BR 3-7955
185. Stipp & Powell, Inc.
1802 Pembroke Rd.
Phone: BR 5-3383
186. Sun Oil Co.
1201 Park Terrace
Phone: BR 5-1337
187. Sutton Woodworking Machine Co.
Sedgefield Inn
Phone: CY 9-5851
188. Tidewater Supply Co., Inc.
1570 W. Lee St.
P. O. Box 3406
Phone: BR 5-7281
189. Union Carbide Plastics Co.
Guilford Bldg., Room 712
Phone: BR 4-7696
190. W & M Machinery Co.
Fulton off W. Lee
191. Walke Co., The Henry
1319 Headquarters Dr.
P. O. Box 3445
Phone: BR 5-9513
192. Williams, H.
P. O. Box 2258
193. Winecoff, F. W.
P. O. Box 1161
Phone: BR 4-7511

GREENVILLE

194. Moore Tinsley Supply Co.
216 E. Broad St.
Phone: CE 9-5348

HENDERSONVILLE

195. McKay Co., The
1922 Haywood Rd.
Phone: OX 3-4589

HICKORY

196. Dennison Machine Tool Co., Inc.
417 11th St., N.W.
P. O. Box 2251
Phone: DA 2-9542
197. Industrial Supply Co.
198. Reid, Harrison F.
P. O. Box 241
Phone: DA 7-8611
199. Smith-Courtney Co.
103 3rd St., S.W.
P. O. Box 2448
Phone: DI 5-2201-02

HIGH POINT

200. Automatic Lathe Cutterhead Co.
207 W. High St.
Phone: 888-4930
201. Behr-Manning Co.
301 W. Green St.
Phone: HI 5067
202. Burks & Co., Chas. L.
P. O. Box 1666
Phone: 882-1551
203. Carr Mill Supplies
204. Crawford Mill Sup. Co., Inc., H. E.
825 S. Main St.
205. Heath, Ed
108 Salem Ct.
P. O. Box 1891
Phone: 887-5253
206. Hersey-Thomas Co.
P. O. Box 5052
Emerywood Station
Phone: 882-1132
207. Hoe & Co., Inc., R.
1809 English St.
Phone: 882-3411
208. Kester Machinery Co.
209. Minn. Mining & Mfg. Co.
2401 Brevard St.
Phone: 3496
210. Morgenstern Machinery, George E.
P. O. Box 187
Phone: 2-2130
211. Pittsburgh Plate Glass Co.
1 S. Hamilton St.
Phone: 882-3371
212. Redman Assoc.
327 Wrenn St.,
Drawer 1820
Phone: 883-1777
213. Tittler, Cal
415 E. Commerce St.
214. Universal Wire Spring
509 Gatewood Ave.
215. Wilson Sales
227 E. Commerce St.
Phone: 4658
216. Woodworkers Supply Co.
1941 English St.

LENOIR

217. Blue Ridge Hardware & Supply Co.
Advent St.
P. O. Box 815
218. Norment & Lambert, Inc.
P. O. Box 599
Phone: PL 4-9571,
PL 4-6241

LEXINGTON

219. General Transmission Supplies, Inc.
407 N. State St.
P. O. Box 431
Phone: CH 6-2301

KINSTON

220. Carolina Machinery & Supply Co.
302 N. Mitchell St.
Phone: JA 7-1164

MATTHEWS

221. Miller Electric Mfg. Co.
Box 44, Beverly Circle
Phone: EM 6-5206

MOCKSVILLE

222. Sanford Bros.
Phone: ME 4-2651

MONROE

223. Price Equip. Co.
1005 Lakewood Dr.
P. O. Box 414
Phone: AT 3-4788

MOUNT AIRY

224. Currier-Withers Supply Co., Inc.
526 W. Pine St.
Phone: ST 6-2011

PINEHURST

225. Walper Distributing Co.
Midland Rd.
Box 1086
Phone: CY 4-3004

PLYMOUTH

226. East Carolina Supply Co.
Hwy. 64, East

RALEIGH

227. Carolina Welding Supplies, Inc.
410 DuPont Circle
228. Continental Gas Equip.
4001 Hillsboro Ave.
229. Dillon Supply Co.
216 S. West St.
P. O. Box 1111
Phone: TE 2-7771
230. Exact Weight Scale Co., The
2616 Van Dyke Ave.
Phone: TE 2-7611
231. Finley & Assoc., Inc., A. E.
2134 Smallwood Dr.
Phone: TE 4-8411
232. General Electric Co.
16 W. Martin St.
Phone: 4-7353
233. Hunter, John B.
P. O. Box 306
234. Nipper, L.
Route 1

ROANOKE RAPIDS

235. Industrial Distributors, Inc.
138-40 Roanoke Ave.
Phone: 7-2180

ROCKY MOUNT

236. Carolina Machinery & Supply
201 S. Washington St.
P. O. Box 1178
Phone: GI 6-8161
237. Dillon Supply Co.
346 S. Washington St.
Phone: 2-2161
238. H & S Inc.
343 S. Washington St.
Phone: 2-5415

SALISBURY

239. Famco Machine Co.
719 Victory St.
Phone: ME 3-9527
240. Killion, Wm.
2016 Rosemont St.
Phone: ME 3-3293
241. Piedmont Mill Supply Co.
1531 S. Main St.
P. O. Box 1450
Phone: ME 6-4241

SANFORD

242. General Foundry & Machine Co.
204 Maple Ave.
P. O. Box 490
Phone: SP 3-3811

SHELBY

243. Shelby Supply Co., Inc.
216-222 N. Lafayette St.
P. O. Box 143
Phone: HU 7-8531

SOUTHERN PINES

244. Besley, Jim
P. O. Box 665

SPRUCE PINE

245. Mitchell Distributing Co., Inc.

STATESVILLE

246. Bryant Supply Co., Inc.
211 E. Front St.
247. Garrison Machinery Co.
P. O. Box 288
Phone: TR 2-2423
248. General Equip. of Statesville, Inc.
Drawer 1558
Phone: TR 2-2406
249. Green, Eric
P. O. Box 247

TARBORO

250. Long Supply Co.
1907 N. Main St.
Phone: TA 3-4151

NORTH CAROLINA

THOMASVILLE

251. Banks Welding & Machinery
P. O. Box 801

TRYON

252. Berg, S. D.
P. O. Box 606
Phone: UL 6-6487

WILMINGTON

253. Gregg Bros., Inc.
112 Market St.
254. Hyman Supply Co.
Drawer 30
255. Mill & Contractors Supply
121 N. Water St.
P. O. Box 569
256. Tidewater Supply Co., Inc.
157 Castle Hayne Rd.
P. O. Box 607
Phone: 3-8481

WINSTON-SALEM

257. Atlas Supply Co.
236-238 S. Liberty St.
P. O. Box 3060
Phone: PA 2-6112
258. Crofts & Saunders Eng., Inc.
235 N. Main St.
Phone: PA 4-0163
259. Cuno Engrg. Corp., The
357 Miller St., S.W.
Phone: PA 3-8702
260. Edmac, Inc.
1015 N. Liberty St.
P. O. Box 1008
Phone: PA 5-2395
261. Ex-Cell-O Corp.
R. J. Reynolds Bldg.,
Room 1612
4th and Main St.
Phone: PA 5-4124
262. Kester Machinery Co.
300 E. 3rd St.
Phone: PA 2-6181
263. Lee Assoc., Inc., S. S.
P. O. Box 906
Phone: ST 8-0431
264. Leeds & Northrup Co.
3006 Beach St.
Phone: PA 3-0693
265. Quality Industries
4014 N. Cherry St. at
Polo Rd.
Phone: PA 4-0442
266. Schwoebel, Louis H.
615 Roslyn Rd.
Phone: CL 2-3680
267. Scientific Sales Engineer
2831 S. Main St.
Phone: PA 3-3281
268. South Eastern Sales Co.
P. O. Box 4103
Phone: PA 4-1888
269. White & Co., L. G.
P. O. Box 2356
Phone: WI 5-3612

YANCEYVILLE

270. Graphic Systems
Box 267
Phone: OW 4-4300

NORTH DAKOTA

BISMARCK

1. Dakota Welding & Supply Co.
305½ Broadway
2. General Electric Co.
418 Rosser Ave.
Phone: CA 3-6544

FARGO

3. Broadway Hardware
67 Broadway
Phone: 5541
4. Empire Supply Co.
209 N "P" Ave.
Phone: AD 5-5338

LOCAL SOURCES

NORTH DAKOTA

FARGO (cont.)

5. Western Bearing & Supply Co.
1712 Main Ave.
Phone: AP 2-2468

GRAND FORKS

6. Grand Forks Supply Corp.
125 S. 4th St.

MINOT

7. Minot Supply Co.
10 First St., N.W.

WAHPETON

8. Northwestern Sheet & Iron Works
205 S. 5th St.
Phone: 2-4231

OHIO

AKRON

1. Acme Safety Products Co.
387-389 Storer Ave. (20)
Phone: FR 6-4250
2. Akron Bearing
1027 S. Arlington St.
Akron M-P-T Co.
973 E. Market St. (5)
Phone: PO 2-0041
4. Akron Welding & Spring Co.
940 S. High St. (11)
Phone: JE 5-2197
5. Allis-Chalmers
2003 W. Market St. (13)
Phone: TE 6-7990
6. Bearings, Inc.
20 Fair at Hackett St. (11)
Phone: JE 5-4153
7. Bellows-Valvair Div. of IHEC
230 W. Market St.
Phone: FR 6-2174
8. Bridgeport Brass Co.
364 W. Bowery St. (7)
Phone: BL 3-8106
9. Bronson & Co.
797 N. Main St. (10)
Phone: PO 2-7407
10. Clark Controller Co., The
21 N. Arlington St. (5)
Phone: HE 4-3129
11. Cleveland Tramrail Akron Co.
619 E. Tallmadge Ave. (10)
Phone: FR 6-4174
12. Cole Machinery Co.
139 Borton Ave. (2)
Phone: UN 4-9983, TE 6-1521
13. Colson Corp., The
510 United Bldg.
Phone: HE 4-2617
14. Cunningham Supply Co.
1512 Industrial Parkway
Phone: FR 6-4197 & 6-4198
15. Equip. Sales Co.
164 E. Exchange St. (4)
16. Erie Equip. Service, Inc.
925 Canton Rd.
Phone: ST 4-9446
17. Excelsior Stamp Works Co.
88 Ash St. (8)
18. Factory Tool & Supply
195 E. South St. (11)
19. Flossin, Dan
64 Marshall Ave. (3)
Phone: BL 3-1651
20. Frank, William
224 S. Maple St.
Phone: FR 6-6542
21. General Electric Co.
665 W. Market St. (3)
Phone: PO 2-8841
22. Goodrich Industrial Products Co., B. F.
500 S. Main St. (18)
Phone: BL 3-1171
23. Good Supply & Equip. Co.
905 Miami St. (11)
Phone: BL 3-9161
24. Hall Co., C. P.
414 S. Broadway
25. Hardware & Supply Co., The
475 S. High St. (11)
Phone: JE 5-1831
26. Imperial Industrial Sales Co.
337 Rhodes Ave. (3)
Phone: BL 3-0801
27. Industrial Products Sales, Inc.
227 W. Exchange St. (2)
Phone: PO 2-7063
28. K-C-B Co., Ltd.
828 Coburn St.
Phone: HE 4-9161
29. Mahoning Valley Supply Co.
274 Park St.
Phone: HE 4-7106
30. Mau-Sherwood Supply Co., The
752 N. Main St. (10)
Phone: BL 3-4161
31. Motch & Merryweather
510 Reynolds Ave.
Phone: UN 4-0773
32. Murdock Co., The M. F.
310 Water St. (8)
33. Ohio Ind. Supply & Equip. Co.
2199 Glenmount Ave.
34. Peiffer Co., Inc., H. E.
1838 Collier Rd.
Phone: SH 5-2349
35. Peninsular Steel Co.
1461 Industrial Parkway
Phone: HE 4-8171
36. Reliance Equip. & Engr. Sales Co.
1051 Copley Rd. (20)
Phone: UN 4-6904
37. Reynolds Machinery Co.
39 S. Main St., Room 308
38. Reynolds Metals Co.
105 State Bldg. (8)
Phone: HE 4-4558
39. Rogers Co., B. W.
380 Water St. (9)
P. O. Box 1030
Phone: PO 2-0251
40. Rotor Tool Co., The
226 Elm Dale Ave. (13)
Phone: UN 4-9844
41. S.G.S. Tool Co.
2060 S. Arlington St. (6)
Phone: PA 4-1130
42. Service Tool & Supply Co.
140 E. Exchange St. (4)
Phone: JE 5-8161
43. Sigel & Assoc., C. J.
P. O. Box 5177 (13)
Phone: TE 6-5324
44. Spirex Screw Co.
861 E. Tallmadge Ave. (10)
Phone: BL 3-7714
45. Sun Oil Co.
P. O. Box 900 (9)
Phone: BL 3-7733
46. Werner Co., E. J.
Box 1227 (9)
Phone: JE 5-2922
47. Worthington, Ray S.
158 Cole Ave.
48. Yale & Towne Mfg. Co., The
221 E. Center St. (4)
Phone: JE 5-7706

ALLIANCE

49. State Service Supply
Phone: 1-9151

ASHLAND

50. McKean Co., J. A.
203 Dorchester St.
Phone: 4-6283

ASHTABULA

51. Louis Supply Co., Arthur
Corner Main & Ross Rds.

AURORA

52. Long, Frank
152 Bissell Rd.

BARBERTON

53. Hawsman, Russell F.
431 E. Baird Ave.
Phone: SH 5-7824

54. Tenney Tool & Supply Co.
973 Wooster Rd., N.
Phone: SH 5-2123

BATAVIA

55. Starrett Co., The L. S.
18 N. 5th St.
Phone: UL 3-4211

BAY VILLAGE

56. Behrend Machinery, Inc.
Box 144
Phone: ME 1-4300
57. Cowan, Harvey J.
504 Kenilworth Rd. (40)
Box 9724
Phone: OL 1-5353
58. Joy Co., Clarke H.
27005 Knickerbocker Rd.
Phone: TR 1-5900
59. Maddex, Jr., W. B.
620 Canterbury Rd.
60. O'Connor, J. P.
438 Kenilworth Rd.
61. Uhle, George
29925 Wolf Rd.
Phone: TR 1-2988
62. Vascoloy-Ramet Corp.
457 Parkside Dr. (40)
Phone: TR 1-2492
63. Wells Saw Co., George
Box 27
Phone: TR 1-6969

BEDFORD

64. General Electric Co.
130 Northfield Rd.
Phone: BE 2-8300
65. Jencso Industrial Service
180 Greencroft Rd.
Phone: BE 2-4417
66. Lempeco Industrial, Inc.
5490 Dunham Rd.
67. Noble & Stanton, Inc.
1000 Broadway
Phone: 2-2800
68. Troutman, E. A.
7479 Oakhill Rd.
Phone: BE 2-3072
69. Wellman Co., The S. K.
200 Egbert Rd.
Phone: BE 2-2400
70. Wigglesworth Machinery Dist., Inc., T. R.
R. #8 at Alexander Rd.
Phone: BE 2-6660

BEDFORD HEIGHTS

71. Peninsular Steel Co.
26800 Richmond Rd. (24)
Phone: AX 2-7700

BELLAIRE

72. Pittsburgh Gage & Supply Co.

BELLEFONTAINE

73. Tudor Electric Supply Co.
308-316 W. Columbus Ave.

BELLEVUE

74. Flala, Ralph
123 Gardner St.
Phone: 33474

BELPRE

75. Advanced Sales Co.
Box 271

BEREA

76. Berea-Vipond Co.
P. O. Box 6
Phone: 4-5697
77. Danielson, Steve
278 Baker St.
Phone: CH 3-4841
78. Klib, Don A.
444 N. Bottom Rd.
Phone: 4-2460
79. Lyons, Robert
496½ Front St.
80. National Automatic Tool Co., Inc.
36 Front St.
Phone: 4-4330
81. Tubular Rivet & Stud Co.
365 Front St.
Phone: IV 6-5205

BLUFFTON

82. Bigelow Electronics
P. O. Box 1

BOWLING GREEN

83. Filter Distributors
18 Darlyn Dr.

BRECKSVILLE

84. Armstrong Supply Co.
8900 Oakes Rd.
Phone: JA 6-3551
85. Exact Weight Scale Co., The
3093 Harris Rd. (41)
Phone: JA 6-4255
86. Starrett Co., The L. S.
1830 E. Boston Rd.
Phone: JA 6-7776

BRIDGEPORT

87. General Welding Co.
310 Main St.
Phone: NE 5-1324

BRYAN

88. Carroll-Ames Co., Inc.
218-226 W. High St.

CAMBRIDGE

89. Cambridge Machine & Supply Co.
128 Steubenville Rd.
Phone: 2-3421

CANFIELD

90. Morris, S. G.
25 Spring Lake Lane,
R. #3
Phone: LE 3-3411

CANTON

91. Allen-Bradley Co.
2621 Demington Rd. (8)
Box 1286, Station "C"
Phone: GL 6-8068
92. Baker, George W.
222 Cleveland Ave., N. W. (2)
Kelp Bldg.
Phone: GL 6-8744
93. Bearings, Inc.
913 9th St., S. W.,
Box #787
Phone: GL 4-6157
94. Bellows-Valvair Div. of IHEC
921 12th St., N. W.
Phone: GL 6-4049
95. Bison Corp.
1935 Allen Ave., S. E.
Phone: GL 5-0284
96. Bliss Co., E. W.
1375 Raff Rd., S. W.
Phone: GR 7-3421
97. Canton Hardware Co., The
1221 3rd St., N. E. (2)
Phone: GL 5-0191
98. Canton Supply Co., The
938 Cleveland Ave., S. W. (2)
Phone: GL 6-8251
99. Canton Welders Supply
1601 Tuscarawas Ave.
Phone: GL 5-5251
100. Cox, Bernard A.
2739 Cleveland, N. W.
Phone: GL 5-3092
101. Excelsior Stamp Works Co.
121-4th St., N. E. (2)
102. General Electric Co.
1226 Market Ave., N. (4)
Phone: GL 3-0119
103. Henger-Fairfield Co.
415 4th St. (2)
Phone: GL 5-6833
104. Industrial Tool Co., Inc.
112-16 Navarre Rd., S.W. (11)
Phone: GL 4-5124
105. Lincoln Electric Co., The
1802 Cleveland Ave., N.
Phone: GL 4-7133
106. Mahoning Valley Supply Co.
2401 Shepler Church Rd.
107. Morse Co., M. K.
P. O. Box 771 (1)
Phone: GL 2-6137

108. Mull, H.
1125-21st St., N. E.
109. Mullally Co., Phil A.
2867 Marlin Rd.
110. Ohio Air Products Co.
2350 13th St., N. E.
Phone: GL 4-2521
111. Service Tool & Supply Co.
3526 Cleveland Ave.,
N. W. (1)
Phone: GL 6-0541
112. Stark Industrial Supply Co.
619 12th St., N. E. (1)
P. O. Box 269
Phone: GL 5-5362
113. Workman Co., C. L.
2739 Cleveland, N. W. (9)
Phone: GL 6-1060
114. Yale & Towne Mfg. Co.,
The
524 Popular Ave., N. W.
Phone: GR 7-2000

CENTERVILLE

115. Kerns United Corp.
P. O. Box 36
Phone: AX 3-2411
116. Nuckols, Robert B.
81 N. Main St., Box 203
Phone: TU 5-7651
117. Pratt Co., Ray W.
P. O. Box 133
Phone: AX 9-3589
118. Wood Co., Henry M.
P. O. Box 121 (59)
Phone: BA 8-1271

CHAGRIN FALLS

119. Baehr, Arthur J.
P. O. Box 12
Phone: CH 7-6154
120. Eggert, Robert A.
30549 Harvard Ave.
Phone: TE 1-8038
121. Johnson Co., T. C.
Phone: CH 7-7393
122. Kilroy-Wheeler Corp.
10 N. Main St.
P. O. Box 222
Phone: CH 7-4032
123. McSherry & Co., Wm. J.
96 E. Washington St.,
Box 306
Phone: HI 2-4106
124. Moss, Robert A.
402 Rockspring Dr.
Phone: KI 3-5721
125. Power Transmission Sales,
Inc.
24 N. Main St.
Phone: CH 7-6495
126. Riverside Tool Co.
19 N. Franklin St.
Phone: CH 7-7361
127. Shelton Co., Robert L.
200 Murwood Dr.
Phone: CH 7-8282
128. Ulrich, Thomas E.
233 Summit Dr.
Phone: KI 3-1921
129. Whittingham & Assoc.
20 Daisy Lane

CHILLICOTHE

130. Kiefaber Co., The W. H.
R. #23, North
Phone: PR 3-2238

CINCINNATI

131. Acheson Colloids Co.
3537 Epley Rd. (39)
Phone: JA 2-6852
132. Ackerman Chacco Co., Inc.
9500 Kenwood Rd.,
Blue Ash (42)
Phone: SY 1-4252
133. Acme Steel Co.
1440 W. 8th St. (3)
Phone: GA 1-2101
134. Ajax Magnethermic Corp.
822 Delta Ave. (26)
Phone: TR 1-2520,
EA 1-8844
135. Ajax Salt Bath Furnaces
307 E. 4th St. (2)
Phone: WO 1-6600
136. Alemite Co. of Cincinnati
105 W. Centrap Pkwy. (2)
Phone: CH 1-7656

137. Allegheny Ludlum Steel Co.
1109-10 Carew Tower
Bldg. (2)
Phone: PA 1-8180
138. Allen-Bradley Co.
2331 Reading Rd. (2)
Phone: PA 1-4482
139. Allied Abrasives & Tools,
Inc.
1758 Elmora St. (23)
Phone: MU 1-2222
140. Allied Research Products,
Inc.
6851 Plainfield Rd.
Phone: SY 1-1156
141. Allied Tool & Abrasives
142. Allis-Chalmers
1501 Madison Rd. (6)
Phone: PL 1-6700
143. Allis Co., The Louis
2330 Victory Pkwy.
Phone: UN 1-1582
144. Aluminum Co. of Amer.
Alcoa Bldg., 2331 Victory
Pkwy. (6)
Phone: CA 1-7000
145. Alvey-Ferguson Co., The
3131 Disney St. (9)
Phone: RE 1-7000
146. Amer. Emery Wheel Works
4220 Colerain Ave. (23)
Phone: LI 2-2896
147. Amer. Smelting & Refining
Co.
1603 Carew Tower
Phone: CH 1-1678
148. Ampco Metal, Inc.
Roselawn Center Bldg.
Section & Reading Rds.
(37)
Phone: JE 1-0261
149. Amso Solvents &
Chemicals
4619 Reading Rd. (29)
Phone: EL 1-4700
150. Andrew Co., Otis
231-3 W. Court St.
151. Apex Sales Co.
P. O. Box 2513 (37)
Phone: PO 1-0744
152. Arneo Steel Corp.
823 Delta Ave. (26)
Phone: EA 1-4842
153. Armstrong Cork Co.
1057 Meta Dr. (37)
154. Arrow-Hart & Hegeman
Electric Co., The
1216 Race St. (10)
Phone: GA 1-6710
155. Associated Mfrs. Supply,
Inc.
P. O. Box 2603 (37)
156. Automation Accessories,
Inc.
8150 Camargo Rd. (43)
P. O. Box 11
Phone: LO 1-4272
157. Avco Corp.
Box 116 (25)
Phone: KI 1-6600
158. Babcock & Wilcox Co., The
2330 Victory Parkway (6)
Phone: CA 1-2530
159. Baerbalck & Assoc., W. W.
7719 Reading Rd. (37)
Phone: PO 1-1654
160. Baker Welding Supply
3349 Montgomery Rd. (7)
Phone: WO 1-6904
161. Barber-Colman Co.
1987 Madison Rd. (8)
Phone: EA 1-7895
162. Bay State Supply Co.
626 Broadway (2)
163. Bearing Distributors of
Ohio
7115 Vine St. (6)
Phone: PO 1-0866
164. Bearings, Inc.
1417 Central Pkwy. (14)
Phone: PA 1-8134
165. Beedle Equip. Co.
Roselawn Center Bldg.
(37)
Phone: JE 1-2640
166. Behr-Manning Co.
3154 Exon Ave. (41)
Phone: PR 1-4000
167. Bellows-Valvair Div. of
IBEC
518 Wyoming Ave.
Phone: VA 1-7790

CINCINNATI (cont.)

168. Bethlehem Steel Co.
1401 Fifth Third Bank
Bldg.
4th & Walnut Sts. (2)
Phone: DU 1-6440
169. Betts Co., The A. A.
3311 Harrison Ave. (11)
Phone: HU 1-7577
170. Bickler Co., Edgar G.
6444 Sheran Ave. (30)
Phone: BE 1-7337
171. Bigger & Co., C. M.
643 Reading Rd., Reading
(15)
Phone: PO 1-1441
172. Bildic Co., The
P. O. Box 112 (11)
Phone: MO 1-1118
173. Billings & Spencer Co.,
The
7812 Mapleleaf Dr. (43)
Phone: TW 1-3721
174. Black & Decker Mfg. Co.
1094 Gilbert Ave. (2)
Phone: GA 1-2275
175. Bowman, J. R.
6312 N. Parker (38)
176. Boye & Emmes Machine
Tool Co., The
81 Caldwell Dr. (39)
Phone: VA 1-2967
177. Boylan Co., P. O.
1800 Reading Rd. (15)
Phone: PO 1-1162-3
178. Brady Co., W. H.
3533 Epley Rd. (39)
Phone: JA 2-3337
179. Braeburn Alloy Steel Corp.
1547 N. Bend Rd. (24)
Phone: KI 1-7689
180. Bridgeport Brass Co.
1423 E. McMillan St. (6)
Phone: UN 1-7790
181. Brock Co., E. W.
6117 Ridge Rd., Box "G"
(13)
Phone: JE 1-4607
182. Buchanan Supply Co., Wm.
6314 Wiehe Rd., Golf
Manor (13)
183. Buckeye Products Co., The
7020-34 Vine St. (16)
184. Bullard Co., The
Kenwood Center Bldg.,
Room 209
7565 Kenwood Rd. (36)
Phone: SY 1-3133
185. Burbank Assoc., Inc.
1423 E. McMillan (6)
Phone: WO 1-5736
186. Butkus, James D.
3556 Schwartz (11)
Phone: HU 1-0283
187. CKM Industrial Sales
4407 Brazee (9)
Phone: ME 1-1193,
EA 1-2886
188. Carpenter Steel Co., The
3811 Pacific Ave. (12)
Phone: RE 1-5088
189. Carrier Air Conditioning
Co.
2904 Woodburn Ave. (6)
Phone: CA 1-3101
190. Central Steel & Wire Co.
525 Township Ave. (16)
P. O. Box 148
Phone: AV 1-2230
191. Century Electric Co.
Parkway & Walnut Sts.
(2)
Phone: PA 1-4220
192. Chain Belt Co.
10488 Chester Rd.
Phone: PR 1-4343
193. Chase Brass & Copper Co.
222 Post Sq. (2)
Phone: PA 1-3326
194. Chemical Pump & Equip.
Co.
1717 Section Rd. (37)
Phone: EL 1-5765
195. Chicago Pneumatic Tool Co.
4511 Reading Rd. (29)
Phone: JE 1-6325
196. Chicago Rawhide Mfg. Co.
Room C-25, Roselawn
Center Bldg. (37)
Phone: EL 1-1023
197. Chipman Supply Co.
522 Este Ave. (32)
198. Cincinnati Designing, Inc.
8120 Blue Ash Ave.
Phone: SY 1-2200
199. Cincinnati Machinery Co.
3900 Kellogg Ave.
Phone: TR 1-0853
200. Cincinnati Milling &
Grinding Machines, Inc.
4701 Marburg Ave. (9)
Phone: RE 1-2121
201. Cincinnati Supply Co.
2180 Glendale-Milford Rd.
Phone: PR 1-5411
202. Circo Corp.
1440 W. 8th St. (3)
Phone: MA 1-6287
203. Clark Controller Co., The
3342 Erie Ave. (8)
Phone: TR 1-0410
204. Clark-Pope Equip. Co.
311 North Bend Rd. (16)
Phone: PO 1-3738
205. Cleveland Tramrail
Cincinnati Co.
3799 Madison Ave. (9)
Phone: TR 1-3737
206. Codman Co., F. L. & J. C.
3011 Galbraith Rd. (39)
Phone: WE 1-3072
207. Colson Corp., The
A-6X Roselawn Center
Bldg. (37)
Phone: JE 1-5600
208. Columbia Tool Steel Co.
2716 Spring Grove Ave.
(25)
Phone: MU 1-8400
209. Cosa Corp. of Ohio
307 E. 4th St.
Phone: GA 1-0400
210. Cox Machinery Co.
P. O. Box 446 (1)
Phone: AT 3-6271
211. Crane Packing Co.
1720 Section Rd. (37)
Phone: EL 1-3480
212. Critter Supply Co.
4125 N. Hamilton Ave.
(23)
213. Crucible Steel Co. of Amer.
2900 Spring Grove Ave.
(25)
Phone: KI 1-3666
214. Cuno Engrg. Corp., The
Mariemont Center Bldg.
(8)
Phone: BR 1-5172 &
1-5173
215. Cutler-Hammer, Inc.
11322 Southland Rd. (40)
Phone: PR 1-5252
216. Dalton, Robert C.
504 Compton Rd. (15)
Phone: JA 1-0096
217. Daystrom, Inc.
4866 Cooper Rd.,
P. O. Box 853 (42)
Phone: SY 1-6360
218. Dayton Assoc.
4924 Zula Ave. (38)
219. Denham Co., Inc.
3883 Virginia Ave.
Phone: BR 1-8000
220. DeVilbiss Co., The
Haddon Hall, 3418
Reading Rd. (29)
Phone: CA 1-1665
221. Diers Co., George H.
Roselawn Center Bldg.
(37)
P. O. Box 2627
Phone: RE 1-7364
222. Dietzen Co., Eugene
7633 Production Dr. (37)
Phone: PO 1-2724
223. Dimond Co., The Ken
26 Cooper Bldg.
3455 Edwards Rd. (8)
Phone: TR 1-1305
224. DoAll Cincinnati Co.
2840 Colerain Ave. (25)
Phone: MU 1-1131
225. Donnelly, Frank
5773 Belmont Ave.
Phone: KI 1-0881
226. Dow Corning Corp.
P. O. Box 144 (8)
Phone: EA 1-1316

OHIO

LOCAL SOURCES

OHIO

CINCINNATI (cont.)

227. Dow Metal Products Co.
2330 Victory Pkwy. (6)
Phone: CA 1-7020
228. Dravo Corp.
4115 Edwards Rd. (9)
Phone: RE 1-8446
229. Drummond, Ralph S.
P. O. Box 2657 (37)
Phone: TW 1-1696
230. Eastern Hills Camera Co.
6004 Madison Rd. (27)
Phone: BR 1-3503
231. Eastern Machinery Co., The
1000-1034 Tennessee Ave.
(29)
Phone: ME 1-1241
232. Edwards & Assoc., Harry G.
254 McCullough St. (26)
Phone: EA 1-8288
233. Electro Refractories &
Abrasive Corp.
9212 Fields Ertel Rd. (42)
Phone: SY 1-2902
234. Engr. Specialties
8115 Camargo Rd. (43)
Phone: LO 1-6903
235. Exact Weight Scale Co., The
720 Main St. (2)
Phone: CH 1-6226
236. Ex-Cell-O Corp.
8016 Plainfield Pike (36)
Mercantile Bldg.
Phone: TW 1-7800
237. Fabricating Machine Sales
2430 Central Park
238. Fafnir Bearing Co., The
2627 Erie Ave.
Phone: EA 1-2462
239. Fairbanks, Morse & Co.
4815 Para Dr. (37)
Phone: JE 1-8860
240. Fallon & Assoc., J. H.
5845 Ridge Ave. (13)
Phone: RE 1-7286
241. Faststeel Metallurgical Corp.
4125 Hamilton Ave. (23)
Phone: LI 2-1789
242. Fauver Co., J. N.
6654 Montgomery Ave.
(13)
Phone: TW 1-3400
243. Ferguson, Robert J.
1140 Seton Ave. (5)
Phone: WA 1-1877
244. Findlow Co., The R. P.
7919 Blue Ash Ave. (36)
Phone: SY 1-2121
245. Fischer Industrial Equip.
Co.
6851 Plainfield Rd. (36)
Phone: TW 1-2530
246. Foote, Edward L.
561 Reading Rd. (2)
Phone: MA 1-1558
247. Formica Corp.
4614 Spring Grove Ave.
(13)
Phone: KI 1-3670
248. Freeman Co., L. G.
1819 Freeman Ave. (14)
Phone: PA 1-1090
249. Fremont & Lewis, Inc.
Blue Ash Center Bldg.
(42)
Phone: TW 1-3560
250. G & H Sales Co.
Roselawn Center Bldg.,
Box 416 (37)
Phone: JE 1-0353
251. Galloway, Ralph H.
1459 Larrywood Lane (24)
Phone: MU 1-8135
252. Gans & Assoc., Howard S.
5167 Chantilly Dr. (38)
Phone: BL 1-0038
253. General Controls Co.
834 Hollytree Dr. (31)
Phone: JA 2-0040
254. General Electric Co.
2621 Victory Pkwy. (6)
Phone: UN 1-3400
255. General Factory Supplies
Co.
1167 Harrison Ave. (14)
Phone: MU 1-6300
256. General Tool Co., Inc.
101 Landy Lane (15)
Phone: PO 1-2244

257. General Welding Equip. Co.
4120 Webster Ave.
Phone: TW 1-4540
258. Gibbs, J. W.
3047 Madison Rd. (9)
Phone: JE 1-8835
259. Goldschmidt Electrical
Sales Co.
3658 Vine St. (20)
Phone: UN 1-6708
260. Gordon Co., Claud S.
7719 Reading Rd.
261. Gosiger Machinery Co.,
The C. H.
1046 Delta Ave. (8)
Phone: TR 2366
262. Graybar Electric Co., Inc.
115 W. McMicken Ave.
(14)
P. O. Box 296-Annex Sta.
Phone: MA 1-0600
263. Great Lakes Steel Corp.
1204 Carew Tower
5th and Vine Sts. (2)
Phone: GA 1-1425
264. Grunkemeyer Co., Lee F.
1344 Meier Ave. (8)
Phone: EA 1-1157
265. H. & R. Supply Co.
9925 Daly Rd. (31)
Phone: WE 1-1260
266. Hare Equip. Co.
1720 Section Rd. (37)
Phone: ME 1-4703
267. Harnischfeger Corp.
Reading & Section Rds.
(37)
Phone: RE 1-1963
268. Harper Co., The J. M.
Times-Star Bldg. (2)
Phone: DU 1-2771
269. Harper Co., W. C.
P. O. Box 2513 (37)
Phone: PO 1-0744
270. Harshaw Scientific Co.
6265 Wiehe Rd. (13)
271. Havens, Milton R.
5747 Lester Rd. (13)
Phone: EL 1-3522
272. Heller Co., R. A.
15030 Chester Rd. (15)
Phone: PR 1-6100
273. Henderson, Jack B.
2637 Erie Ave. (8)
Phone: TR 1-1901
274. Henger-Fairfield Co.
124 E. 7th St. (2)
Phone: MA 1-4740
275. Hetz, James F.
1313 Mimosa Lane (38)
Phone: GR 1-3145
276. Hewitt-Robins, Inc.
6912 Murray St.
277. Hodaon Machinery Co.,
L. W.
6914 Miami Rd. (27)
Phone: BR 1-1027
278. Holloway, Jr., A. P.
7305 Vine St. (16)
Phone: GA 1-3690
279. Howell Electric Motors Co.
4115 Edwards Rd. (9)
Phone: ME 1-2652
280. Hunting Co., The
Donald B.
7305 Vine St. (16)
Phone: PO 1-4350
281. Hyd-Air, Inc.
11536 Reading Rd. (41)
Phone: PR 1-9045
282. I-T-E
4557 Montgomery Rd. (12)
Phone: RE 1-3966
283. Ideal Industries, Inc.
1423 E. McMillan St. (6)
Phone: WO 1-3231
284. Ingersoll-Rand Co.
428 McGregor Ave. (6)
Phone: PL 1-8060
285. Isaacs Co., The
2708 Vine St. (19)
286. Jay Instrument & Specialty
Co.
9966 Springfield Pike
Phone: PR 1-7070
287. Jenkins Equip. Co.
8 Deerhill Lane
Phone: WE 1-7500
288. Jennelles
120 Springfield Pike (15)
Phone: VA 1-7923

CINCINNATI (cont.)

289. Jessop Steel Co.
1914 Union Central Bldg.
(2)
Phone: MA 1-8102
290. Johns-Manville
Central Pkwy. at
Walnut St. (2)
Phone: PA 1-5840
291. Johnson Bronze Co.
809 Sycamore St. (2)
Phone: CH 1-5464, 1-5125
292. Johnson Co., Lester
11506 Fremantle Dr. (40)
293. Johnson Co., The William T.
210 Vine St. (2)
Phone: GA 6162
294. Johnston Co., William T.
1870 Summit Rd. (37)
Phone: VA 1-5671
- 294A Jones & Laughlin Steel
Corp.
Carew Tower (2)
Phone: MA 1-2323
295. Kaiser Aluminum &
Chemical Sales, Inc.
2330 Victory Pkwy (6)
Phone: CA 1-5550
296. Kahrs Sales, Frank E.
4903 Prosperity Pl. (38)
Phone: GR 1-9014
297. Kammrater Sales
3639 Ault Park Ave. (8)
Phone: EA 1-5494
298. Keen Machinery Co.
Roselawn Center Bldg.
(37)
Phone: JE 1-4504
299. Keich, R. E.
1717 Section Ave. (37)
Phone: EL 1-2434
300. Kelly Co., Jack
811 Purcell Ave.
Phone: GR 1-6714
301. Kennametal, Inc.
7620 Reinhold Dr. (37)
Phone: PO 1-1407, 1-1408
302. Keough, Roger
790 Ivy Hill Dr. (38)
Phone: KI 1-2480
303. Kiesel, T. C.
P. O. Box 93,
Pleasant Ridge Sta. (13)
Phone: JE 1-6203
304. Kinsey Co., Inc., The E. A.
327-335 W. 4th St. (2)
Phone: PA 1-8030
305. Lamb Co., F. Jos.
10420 Storybook (42)
Phone: TW 1-5145
306. Lanaman, F.
P. O. Box 131, Pleasant
Ridge Sta.
307. Lawrence Electric Co., The
F. D.
3450 Beekman St. (23)
Phone: LI 2-1100
308. LeBlond Machine Tool Co.,
R. K.
(8)
309. Lee & Co., John C.
7050 Drake Rd. (43)
Phone: LO 1-5486
310. Leeds & Northrup Co.
27 Deer Park Center
Bldg.
9005 Plainfield Rd. (36)
Phone: SY 1-2274
311. Leland-Gifford Co.
312. Lincoln Electric Co., The
6319 Wiehe Rd. (13)
Phone: EL 1-0188
313. Linde Co.
1591 Madison Rd. at
Victory Pkwy. (6)
Phone: PL 1-6100
314. Link Belt Co.
136 E. Court St. (2)
Phone: MA 1-7662
315. Lippert, F. H.
6617 Chestnut (27)
316. Locke Co., Ed. T.
1612 Main St.
317. Lott Co., Geo. T.
4269 Plainville Rd. (27)
Phone: BR 1-2292
318. Louder Co., The
3833 Thornton Dr. (36)
Phone: SY 1-9570
319. M & M Sales & Service Co.
P. O. Box 33,

320. Machine Tools & Special
Machinery Supply
307 E. 4th St. (2)
Phone: CH 1-3436
321. Marathon Elec. Mfg. Corp.
2069 Sherman Ave., Room
53 (12)
Phone: JE 1-2855
322. Marlin-Rockwell Corp.
3927 Brotherton Rd. (9)
Phone: BR 1-5670
323. Martz, R. L.
6952 Bluebird Dr. (11)
Phone: HU 1-6255
324. Master Power Corp.
1094 Gilbert Ave. (2)
Phone: GA 1-2275
325. Master Spline Tool &
Gauge Co.
Beech & Kenilworth Sts.
(12)
Phone: JE 1-1212
326. Maurath, Robert F.
3035 Portsmouth Ave. (8)
327. Mayer, Robert O.
3548 Montgomery Rd. (7)
Phone: JE 1-1742
328. May-Fran Mfg. Co.
11259 Colerain Pike (39)
Phone: JE 1-2304
329. McLouth Steel Corp.
1717 Section Rd. (37)
Phone: BR 1-6197
330. McNay Equip. Co.
4850 Cooper Rd. (42)
Phone: TW 1-7122
331. Mechanical Finishing Co.
5936 Carthage Ct.
Phone: RE 1-0706
332. Mechanical Supplies Co.,
The
1953 Loantiville Ave.
(37)
Phone: EL 1-4010
333. Merrifield Co.
730 Brooks Ave. (15)
Phone: VA 1-1338
334. Metal Carbides Corp.
720 Main St. (2)
Phone: DU 1-1300
335. Metallizing Co. of Amer.,
Inc.
933 Federal Reserve
Bank Bldg. (2)
Phone: MA 1-7394
336. Metzger Machine Co.
2165 Spring Grove Ave.
Phone: CH 1-3360
337. Miller, N. E.
7320 Quail Hollow Rd.
(43)
Phone: GA 1-2545
338. Minn. Mining & Mfg. Co.
4835 Para Dr. (37)
Phone: EL 1-2313
339. Modern Electric Co.
1116 Clay St. (10)
340. Modern Machinery Co.
613 Tri-State Bldg.
5th & Walnut (2)
Phone: DU 1-6886
341. Monroe & Co.
3329 Reading Rd. (29)
Phone: WO 1-7534-35
342. Moon Equip. Co., The
9680 Springfield Pike (15)
Phone: PR 1-1200
343. Morrissey, K. W.
609 Amer. Bldg. (2)
Phone: MA 1-2364
344. Morse Chain Co.
7565 Kenwood Rd. (36)
Phone: TW 1-7474
345. Mosler Co., K. C.
6119 Cary
Phone: MU 1-5148
346. Motch & Merryweather
Machinery Co., The
Kenwood Center Bldg.,
P. O. Box 115 (36)
Kenwood & Montgomery
Rds.
Phone: TW 1-6410
347. Mueller Brass Co.
3345 Harrison Ave. (11)
Phone: MO 3-0690
348. National Steel Corp.
1204 Carew Tower
4th and Vine Sts. (2)
Phone: GA 1-1425

CINCINNATI (cont.)

349. Nebel Machine Tool Co.
3401 Central Pkwy. (25)
Phone: MA 7315-16-17
350. O.K.I. Welding Supply Co.,
The
1630 Walnut St. (10)
Phone: MA 7315-16-17
351. Oakley Grinding Co.
4449 Brazeal St. (9)
Phone: TR 1-3000
352. Oberklein & Assoc., G. T.
2541 Ridgecliff Ave. (13)
Phone: RE 1-1494
353. Oilgear Co., The
1720 Section Rd.,
Roger Bldg. (37)
P. O. Box 2565
Phone: RE 1-5520
354. Okiva, Inc.
1630 Walnut St.
355. Olsen Co., John O.
4016 Diehl Ave. (36)
Phone: SY 1-1297
356. Orr Safety Equip. Co.
2853 Coleraine Ave. (25)
Phone: ME 1-2962
357. Owen, Herbert L.
3977 Lowrey Ave. (29)
358. Ozalid Branch Office
2524 Spring Grove Ave.
(14)
Phone: CH 1-5110
359. Pangborn Corp.
Room 210, Mariemont
Center Bldg.
6914 Miami Rd. (27)
Phone: BR 1-8944
360. Paquin Co., The
3641 Vine St. (20)
Phone: PL 1-5900
361. Parker-Hannifin Sales
Office
Mariemont Center Bldg.
(27)
Phone: BR 1-3603
362. Parsons, Gray
205 Keith Bldg. (2)
Phone: CH 1-7629
363. Pathon-Cincinnati Sales
3623 Pacific Ave. (12)
Phone: JE 1-1824
364. Patterson, Jr., W. S.
P. O. Box 25, (11)
365. Pelco & Assoc.
2404 Langdon Farm Rd.
(13)
366. Petrella, Jr., Nick P.
3306 Ferncroft Dr. (11)
Phone: MO 2-2967
367. Philadelphia Gear Corp.
4125 Hamilton Ave. (23)
Phone: MU 1-7624
368. Pickering Hardware Co.
445 Main St.
Phone: MA 3565
369. Pierce, Jim
8890 Lyncris Dr.
370. Pittsburgh Plate Glass Co.
4955 Spring Grove Ave.
(32)
Phone: MU 1-3100
371. Plant Equip. Co.
316 Dunn St. (15)
Phone: FO 1-1169,
VA 1-4600
372. Pletz Co., A. C.
Roselawn Center Bldg.,
C-8
P. O. Box 2525 (37)
Phone: EL 1-1477
373. Portman Equip. Co.
3942 Virginia Ave. (27)
Phone: BR 1-8046
374. Pratt Co., Ray W.
P. O. Box 115 (41)
Phone: MA 1-8669
375. Pratt, Inc., S. Wm.
6618 Sampson Lane (36)
Phone: TW 1-3647
376. Pratt & Whitney Co., Inc.
236 E. 9th St. (3)
Phone: TW 1-5145
377. Precision Research &
Supply Co.
2702 Spring Grove Ave.
(25)
Phone: MU 1-5336
378. Precision Tool Sales
4115 Edward Rd. (9)
Phone: JE 1-1166
379. Prestole Corp.
8725 Brent Dr. (31)
Phone: WE 1-9914
380. Production Saws & Supply
Co.
426 W. Seymour
Phone: ME 1-1996
381. Purcell Co., W. J.
4315 Myrtle Ave. (36)
Phone: SY 1-1131, 1-1132
382. Queen City Supply Co., The
7676 Reinhold Dr. (37)
Phone: PO 1-4210
383. Ranz Co., The Frank S.
105 E. 4th St. (2)
Phone: DU 1-7474
384. Rawdon-Myers Agency
Blue Ash Center Bldg.
(42)
Phone: SY 1-4224
385. Reineck & Sons, Carl H.
1717 Section Ave. (37)
Phone: EL 1-2434
386. Reliable Castings Corp.
3530 Spring Grove Ave.
(23)
Phone: KI 1-2627
387. Reliance Elec. & Engrg. Co.
823 Delta Ave. (26)
Phone: TR 1-5100
388. Republic Steel Corp.
2701 Carew Tower Bldg.
(2)
Phone: PA 1-3901
389. Revere Copper & Brass,
Inc.
Sta. "O", Box 26
3181 Linwood Rd. (8)
Phone: TR 1-1232
390. Reynolds Metals Co.
2261 Victory Pkwy. (6)
Phone: PL 1-2808
391. Rodgers & Co., C. H.
3704 Cheviot Ave. (11)
Phone: HU 1-7775
392. Romano Engrg. Co.
6900 Murray Ave. (27)
Phone: BR 1-9042
393. Rotor Tool Co., The
1717 Section Rd.,
Room B-3 (37)
Phone: JE 1-3372
394. Rowold Co., Robert
6011 Belmont Ave. (24)
Phone: KI 1-1974
395. Ryerson & Son, Jos. T.
3475 Spring Grove Ave.
Phone: KI 1-3241
396. SKF Industries, Inc.
6115 Wiehe Rd. (13)
Phone: RE 1-7117
397. Sayre & Son Co., Jos. J.
417 Main St. (2)
398. Scallan Supply Co., The
2337 Gilbert Ave. (6)
Phone: PL 1-1010
399. Schmidt Co., C.
1712 John St.
400. Schmidt Co., G. E.
6056 Montgomery Rd.
(13)
Phone: ME 1-6166
401. Schneider, Earl
7751 Cella Dr.
Phone: JA 1-5786
402. Scott, O. C.
2231 Harrison Ave.
Phone: HU 1-0017
403. Scott Equip. Co.
8348 Vine St. (16)
Phone: VA 1-5474
404. Selfreut-Elstad Machinery
Co., The
7617 Reading Rd. (37)
P. O. Box 2508
Phone: PO 1-2560
405. Sheffield Central Sales Co.
8651 Plainfield Rd.
Phone: TW 1-7811
406. Sheldon-Storer & Assoc.
P. O. Box "D" (17)
Phone: CA 1-1191
407. Smit & Sons of Mich., J. K.
1809 De Armand (39)
Phone: WE 1-7958
408. Smyser Co., The
1046 Delta Ave. (8)
Phone: TR 1-0405
409. Snap-On Tools Corp.
4205 Vine St. (17)
Phone: WO 1-3186

CINCINNATI (cont.)

410. South Chester Corp.
1717 Section Rd. (37)
Phone: EL 1-2424
411. Spaulding Co., Ray R.
8725 Kenwood Ave. (42)
Phone: TW 1-8888
412. Spleckerman, Herb
2942 Losantiridge Ave.
Phone: JE 1-2091
413. Spohn & Asso.
1416 Bonnell Ave. (15)
Phone: VA 1-7978
414. Steinhoff, Julius
3926 Longford Dr. (36)
Phone: TW 1-7567
415. Sterling Elec. Motors, Inc.
P. O. Box 127 (12)
Phone: RE 1-5432
416. Storey Machinery Co.
1424 Central Parkway
Phone: MA 1-4969
417. Stuart Oil Co., Ltd., D. A.
42-56 Main St. (2)
Phone: PA 1-3731
418. Sun Oil Co.
P. O. Box 7, Station "F"
Phone: WA 1-5500
419. Swigart Co., The E. & J.
229 E. 6th St.
420. Syntrol Cincinnati Sales
Co.
7565 Kenwood Rd. (36)
Phone: SY 1-6160
421. Technical Equip. Sales Co.,
Inc.
411 Oak St. (19)
Phone: CA 1-3445
422. Thomas Equipment, Inc.
3181 Linwood Rd. (8)
Phone: EA 1-5000
423. Thompson Co., Henry P.
4866 Cooper Rd. (42)
Phone: TW 1-4414
424. Thor Power Tool Co.
3726-28 Floral Ave. (12)
Phone: RE 1-2086
425. Tocco Div.
Box 927 (1)
Phone: ED 1-2113
426. Tool Sales & Engrg. Co.
P. O. Box 447,
Roselawn Sta. (37)
Phone: ME 1-1903
427. Tool Sales & Service
325 Bank Ave. (17)
Phone: PL 1-8100
428. Transmission, Inc.
7611 Production Dr. (37)
Phone: PO 1-3315
429. Union Carbide Plastics Co.
2330 Victory Parkway (6)
Phone: UN 1-3035
430. U. S. Electrical Motors, Inc.
C-16 Roselawn Center
Bldg.
Reading & Section Rds.
(37)
Phone: RE 1-9564
431. U. S. Gypsum Co.
Suite 206,
1423 E. McMillan (6)
Phone: UN 1-9115
432. Valvoline Oil Co.
431 Main St. (2)
433. Vanadium-Alloys Steel Co.
605 Mercantile Library
Bldg. (2)
Phone: MA 1-2329
434. Vascology-Ramet Corp.
4125 Hamilton Ave. (23)
P. O. Box 36
Phone: KI 1-2818
435. Veeder-Root, Inc.
1669 California Ave. (37)
Phone: ME 1-2796
436. Vickers, Inc.
1316 Amer. Bldg.
Central Parkwy. &
Walnut St. (2)
Phone: MA 1-1756
437. Vulcan Supply & Metals
Co.
535 Reading Rd. (2)
Phone: DU 1400
438. Wagner Co., Ferd
817 Main St.
Phone: MA 1-6575
439. Wahl Co., Inc., A. C.
P. O. Box 213 (15)
Phone: VA 1-3270

OHIO

440. Wales Stripit, Inc.
Tri-State Bldg.,
432 Walnut St.
Phone: GA 1-1931
441. Walker Machinery Co.
5668 Wooster Pike (27)
Phone: BR 1-3390
442. Waltz-Dettmer Supply Co.
1910 W. 8th St. (4)
Phone: GR 1-6050
443. Webster Mfg., Inc.
4866 Cooper Rd. (42)
Phone: SY 1-2022
444. Welding & Mechanical
Supplies
342 Crescent Ave. (1)
445. Werner, E. C.
2555 Auburn Ave. (19)
446. White Co., The Horace S.
3035 Sandra Pl. (36)
Phone: HU 1-2759
447. Whitesell & Assoc., R. O.
2209 Losantiville
Phone: ME 1-9210
448. Whiting Corp.
3181 Linwood Rd. (8)
Phone: TR 1-1599
449. Willey-Wray Electric Co.
1523 Central Pkwy. (14)
Phone: PA 1-4720
450. Williams & Co., Inc.
3231 Fredonia Ave. (29)
Phone: CA 1-3000
451. Wirthlin, E. N.
888 Alnetta Dr.
Phone: RE 1-5534
452. Wirthlin-Mann Co., The
1930 Dana Ave. (7)
Phone: RE 1-6999
453. Wood Co., Henry M.
920 E. McMillan St. (6)
Phone: AV 1-1136
454. Wood Supply Co., J. R.
306-310 Reading Rd. (2)
455. Woodall Sales & Service
6 Denny Place-
Mariemont (27)
Phone: BR 1-9574
456. X-L Supply Co.
233 Main St. (2)
457. Yale & Towne Mfg. Co.
936 Timber Trail (24)
Phone: DU 1-5676
458. Young & Co., Inc., Wm.
1843 North Reading Rd.
(15)
Phone: PO 1-3320
459. Zimmer, Jim
4220 Coleraine Ave. (23)
Phone: LI 2-2898

CLEVELAND

460. A-C Equip. Co.
20575 Center Ridge Rd.
461. Able Machinery & Supply
Co.
1925 Lee Rd. (18)
Phone: ER 1-1632
462. Abrasives & Cutting Tools
Co.
1441 Lakeside Ave. (14)
Phone: MA 1-4690
463. Abrasive Machine Methods
Corp.
875 E. 140th St. (10)
Phone: UL 1-8383
464. Abrasive Tool & Supply
2800 E. 55th St. (4)
Phone: UT 1-7227
465. Acheson Colloids Co.
12429 Cedar Rd. (6)
Phone: YE 2-7151
466. Adamas Carbide Corp.
1231 Main Ave., N.W.
(13)
Phone: PR 1-6155
467. Addy & Goetz Machinery
Co.
1825 Superior Bldg. (14)
Phone: MA 1-1329
468. Air Reduction Sales Co.
1210 W. 69th St. (2)
Phone: AT 1-7400
469. Ajax Magnethermic Corp.
14820 Detroit Ave. (7)
Phone: AC 1-6440
470. Ajax Salt Bath Furnaces
1988 E. 66th St. (3)
Phone: EN 1-2711

LOCAL SOURCES

OHIO

CLEVELAND (cont.)

471. Akerley Co., E. L.
3441 Lee Rd. (20)
Phone: SK 1-1771
472. Aldrich Co., The
4040 Mayfield Rd. (21)
Phone: EV 2-2890
473. Aldridge Industrial Oils, Inc.
3401 W. 140th St. (11)
Phone: CL 1-3505
474. Alemite Co. of Cleveland
1120 E. Carnegie Ave. (15)
Phone: CH 1-3913
475. Allegheny Ludlum Steel
3101 Euclid Ave. (15)
Phone: UT 1-0500
476. Allen-Bradley Co.
3416 Prospect Ave. (15)
Phone: EX 1-2655
477. Allen Co., John M.
13322 Loraine Ave. (11)
Phone: CL 1-4100
478. Allen Mfg. Co.
2060 Hamilton Ave. (14)
Phone: CH 1-3913
479. Allied Research Products, Inc.
1501 Euclid Ave. (15)
Buckley Bldg.
Phone: MA 1-9300
480. Allis-Chalmers
815 Superior Ave., N.E. (14)
Phone: MA 1-5182
481. Allis Co., The Louis
1836 Euclid Ave. (15)
620 Union Bldg.
Phone: CH 1-2913
482. Aluminum Co. of Amer.
1450 Terminal Tower (13)
Phone: CH 1-6880
483. Amer. Felt Co.
1645 E. 9th St.
Phone: MA 1-0258
484. Amer. Instrument Co., Inc.
P. O. Box 7818 (31)
Phone: LA 4-2530
485. Amer. Optical Co.
Safety Products Div.
1325 Rockwell Ave. (14)
Phone: CH 1-3936
486. Amer. Smelting & Refining
1422 Euclid Ave.
Hanna Bldg.
Phone: PR 1-2175
487. Ampeco Metal, Inc.
United Office Bldg.
25th & Lorain Ave. (13)
Phone: PR 1-1341
488. Amstan Supply Div.
1825 Lakeside Ave. (14)
Phone: TO 1-4299
489. Anderson-Bolds, Inc.
2012 W. 25th St. (13)
Phone: PR 1-7112
490. Anderson, Wayne
20414 Harvard Ave.
491. Apex Sales Co.
P. O. Box 8773 (35)
Phone: AC 1-4014
492. Applegate, Harry W.
14237 Detroit Ave. (7)
493. Armco Steel Corp.
1516-20 B. F. Keith Bldg.
Euclid Ave. & E. 17th St. (15)
Phone: CH 1-0910
494. Armstrong Cork Co.
2975 Superior Ave. (14)
495. Arrow-Hart & Hegeman Electric Co., The
3611 Detroit Ave. (13)
Phone: OL 1-7733
496. Arrow Tools, Inc.
8905 Lake Ave. (2)
Phone: OL 1-5198
497. Automation Sales Co.
3211 W. 117th St. (11)
Phone: CL 2-0633
498. Babcock & Wilcox Co., The
1420 National City Bank Bldg. (14)
Phone: SU 1-8777
499. Baehr, Greenleaf & Assoc.
14700 Detroit Ave. (7)
Phone: AC 1-9630
500. Baker Distributing Co.
1105 W. 11th St.
501. Baker & English, Inc.
1370 W. 9th St. (13)
Phone: CH 1-3703
502. Baker-James Co.
8905 Lake Ave. (2)
Phone: OL 1-5856
503. Haldor Electric Co.
8200 Dartwort Dr. (29)
Phone: TU 4-5982
504. Bales & Co., G. H.
6210 Carnegie Ave. (3)
Phone: UT 1-0610
505. Barber-Colman Co.
3030 Euclid Ave. (15)
Phone: EN 1-2114
506. Barrymount Corp., The
14812 Detroit Ave.
Phone: AC 1-7875
507. Basic Handling Systems
32750 Solon Rd. (39)
Phone: CH 8-4077
508. Bay State Abrasive Products Co.
9530 Granger Rd. (25)
Phone: LU 7-1484
509. Bay State Tap & Die Co.
1242 E. 49th St. (14)
Box 6656
Phone: HK 1-3129
510. Bearing Bronze Co., The
3515 E. 82nd St. (5)
Phone: MI 1-6530
511. Bearing Distributors, Inc.
2618 Carnegie Ave. (6)
Phone: PR 1-6380
512. Bearings, Inc.
3634 Euclid Ave. (15)
Phone: UT 1-2828
513. Behr-Manning Co.
4101 W. 150th St. (35)
Phone: OR 1-3300
514. Berrington & Son, Inc., Wm. R.
4821 Superior Ave. (3)
Phone: EX 1-7828
515. Besly-Wellis Corp.
1474 Lakeside Ave. (14)
Phone: PR 1-6259
516. Bethlehem Steel Co.
1700 Terminal Tower
50 Public Sq. (13)
Phone: TO 1-3366
517. Bingham Co., The W.
1278-48 W. 9th St. (1)
Phone: TO 1-1300
518. Bissett Steel Co.
945 E. 9th St.
Phone: EK 1-2009
519. Black & Coulton, Inc.
1636 Euclid Ave. (15)
Phone: MA 1-2035
520. Blakeslee & Co., G. S.
1041 Front St. (13)
Phone: CH 1-4077
521. Blake Tool & Supply Co.
1231 Main Ave. (13)
Phone: SU 1-6349
522. Bliss Co., E. W.
1490 Brookpark Rd. (9)
Phone: SH 1-9000
523. Bliss & Laughlin, Inc.
2990 Lee Rd.
Room 115 (18)
Phone: FA 1-8076
524. Bostitch-Ohio, Inc.
1620 St. Clair Ave. (1)
Phone: TO 1-7060
525. Boston Gear Works
1702 St. Clair Ave., N.E. (14)
Phone: MA 1-5140
526. Bowman Products Co., The
875 E. 70th St. (3)
527. Brady Co., W. H.
2111 S. Green Rd. (21)
Phone: EV 2-5090
528. Braeburn Alloy Steel Corp.
2325 St. Clair Ave. (14)
Phone: MA 1-4412
529. Briggs Filtration Co., The
4209 W. 150th St. (35)
Phone: WI 1-9500
530. Bristol Brass Corp., The
1448 E. 49th St. (3)
Phone: EX 1-5612
531. Brodhead-Garrett Co.
4560 E. 71st St. (8)
Phone: DI 1-0248
532. Brown, Harwood L.
P. O. Box 7314 (29)
Phone: SH 9-3515

CLEVELAND (cont.)

533. Brown, Paul
2355 Lee Rd.
Phone: FA 1-8594
534. Brown & Sharpe Mfg. Co.
1577 W. 117th St. (7)
535. Brown Star Distributors, Inc.
2000 Warrensville Center Rd. (21)
Phone: EV 2-1840
536. Brush Beryllium Co., The
5209 Euclid Ave. (3)
Phone: EN 1-5400
537. Brush Instruments
37th & Perkins Ave. (14)
Phone: EN 1-3315
538. Bryant Chucking Grinder
203 Marion Bldg.
1276 W. 3rd St. (13)
Phone: TO 1-3900, 1-5901
539. Burgess Fastener Co.
1220 W. 9th St.
540. Burgmaster Ohio Sales Div.
14706 Detroit Ave.
Phone: AC 6-3700
541. Burke, Inc., E. F.
17002 Miles Ave. (28)
Phone: WY 1-8272
542. Burke, Thomas, G.
18216 Landseer Rd.
Phone: KE 1-0122
543. Bullard Co., The
10825 Chagrin Blvd. (20)
Phone: WA 1-7070
544. Calvert-Conel Co.
13348 Madison Ave. (7)
Phone: AC 1-3616
545. Cameron, Richard W.
19106 Shakerwood Rd. (22)
Phone: SK 2-2159
546. Cammann Mfg. Co.
2700 Henninger Rd. (9)
Phone: ON 1-2550
547. Carborundum Co., The
24800 Lakeland Blvd. (32)
Phone: HE 1-9600
548. Carpenter Steel Co., The
4901 W. 150th St. (35)
Phone: CL 2-2400
549. Carrier Air Conditioning Co.
2203 Superior Ave. (14)
Phone: TO 1-6640
550. Century Electric Co.
16115 Puritas Ave. (35)
Phone: OR 1-2800
551. Chain Belt Co.
550 Terminal Tower Bldg. (13)
Phone: CH 1-4325
552. Chandler Chemical Co.
1965 E. 66th St. (3)
Phone: UT 1-2552
553. Chandler & Fisher Co.
12808 Triskett Rd. (11)
Chase Brass & Copper Co.
4000 Chester Ave. (3)
P. O. Box 1407, Sta. "B"
Phone: HE 2-2300
555. Chemical Pump & Equip. Co.
2090 Lee Rd. (18)
Phone: ER 1-4558
556. Chemical Rubber Co.
2310 Superior Ave. (14)
Chicago Pneumatic Tool Co.
1643 Superior Ave. (4)
Phone: MA 1-8065
558. Chicago Rawhide Mfg. Co.
Room 204, 13125 Shaker Sq. (20)
Phone: SK 1-3663
559. Christiansen, R. J.
1477 W. 110th St. (2)
Phone: AC 1-3585
560. Cincinnati Milling & Grinding Mach. Inc.
3625 Lee Rd. (20)
Phone: SK 2-2000
- 560A. Circo Corp.
1501 Euclid Ave. (15)
Phone: SU 1-9892
561. Clistone & Assoc., R. D.
210 Heights-Rockefeller Bldg. (18)
Phone: FA 1-0999
562. Clark, A. E.
10017 Lake Ave. (2)
Phone: AC 1-9020
563. Clark-Campbell Tool Sales Co.
4673 Landchester Rd. (9)
Phone: TU 6-3678
564. Clark Controller Co., The
13878 Cedar Rd. (18)
Phone: ER 1-3600
565. Clark Equip. Co.
3471 W. 140th St. (11)
Phone: CL 1-2930
566. Clark Machinery
1235 St. Clair Ave. (14)
567. Cleco Air Tools
1956 Lee Rd. (18)
Phone: YE 2-6796
568. Cleveland Automatic Machine Co., The
3216 W. 106th St. (11)
Phone: CL 2-4650
569. Cleveland Blue Print & Supply Co.
1408 Chester Ave. (14)
Phone: PR 1-1722
570. Cleveland Duplex
14625 Detroit Ave. (7)
Phone: AC 6-4740
571. Cleveland Pump & Supply Co.
Rockefeller Bldg. (13)
Phone: CH 1-1843
572. Cleveland Punch & Shear Works Co.
3917 St. Clair Ave. (14)
Phone: HE 1-1911
- 572A. Cleveland Saw & Mfg. Co.
Phone: HE 1-4211
573. Cleveland Tool & Supply Co.
1427-1437 W. 6th St. (13)
Phone: CH 1-8485
574. Cleveland Tramrail Webb Div.
488 E. 105th St. (8)
Phone: UL 1-2161
575. Cleveland Twist Drill Co., The
1242 E. 49th St. (14)
Phone: HE 1-3120
576. Clinton Industrial Sales Co.
2230 S. Overlook Rd.
577. Clough Co., Joseph B.
12417 Cedar Rd. (6)
Phone: ER 1-3322
578. Collins, E. V.
3537 Lee Rd. (20)
Phone: LO 1-0790
579. Collins Co., H. G.
3516 W. 105th St. (11)
Phone: CL 1-8688
580. Colson Corp., The
Plymouth Bldg.
2036 E. 22nd St. (15)
581. Columbia Tool Steel Co.
1640 St. Clair Ave. (14)
Phone: MA 1-1785
582. Commercial Saw & Tool Co.
877 Addison Rd. (3)
Phone: UT 1-6755
583. Compressed Gases, Inc.
3241 Superior Ave. (14)
Phone: SU 1-2800
584. Cook, O. P.
3030 Euclid Ave. (15)
Phone: EX 1-3543
585. Copper & Brass Sales, Inc.
5755 Grant Ave. (5)
Phone: VU 3-8100
586. Corundum Co., Inc.
19600 St. Clair Ave. (19)
Phone: IV 6-3233
587. Cosa Corp. of Ohio
3315 Brookpark Rd. (34)
Phone: SH 9-2115
588. Cox-McGeorge Co., The
Marshall Bldg. (13)
Phone: MA 1-9348
589. Crane Packing Co.
10623 Chester Ave. (6)
Phone: SW 1-4650
590. Critchlow Machinery Co., W. W.
400 Lakeside, N.W. (13)
591. Cross, Cliff
19117 Detroit Rd. (16)
Phone: ED 1-1010
592. Crucible Steel Co. of Amer.
P. O. Box 9586 (39)
Phone: CH 8-9400
593. Cuno Engrg. Corp., The
4511 Brookpark Rd. (29)
Phone: ON 1-1900

CLEVELAND (cont.)

594. Curtis Sales Corp.
3231 Warrensville Center Rd. (22)
Phone: SK 2-0225
595. Cutler-Hammer, Inc.
1531 W. 117th St. (7)
Phone: AC 1-0100
596. Cutting Tools, Inc.
16809 Euclid Ave. (12)
Phone: IV 1-3737
597. D-M-E Corp.
502 Brookpark Rd. (9)
Phone: SH 1-2202
598. Danly Machine Specialties Co.
11400 Brookpark Rd. (30)
Phone: SH 9-2500
599. Davenport Co., David W.
5713 Euclid Ave. (3)
Phone: HE 1-8545
600. Davies, Floyd
14871 Alger Rd. (11)
Phone: LA 1-6450
601. Davis & Co., R. G.
15983 Euclid Ave. (12)
Phone: LI 1-0663
602. Davis Tool Co.
7320 Associate Ave. (9)
Phone: OL 1-0520
603. Daystrom, Inc.
3951 Lee Rd. (28)
Phone: SK 2-3030
604. Dayton Assoc.
3017 Snow Rd. (34)
Phone: SK 2-3030
605. Dayton Perforators, Inc.
11360 Brookpark Rd. (30)
Phone: SH 9-4060
606. Delco Products Div. GMC
Suite 106,
Center West Bldg.
20950 Center Ridge Rd. (16)
Phone: ED 1-9821
607. Denison Engrg. Div.
5530 State Rd. (34)
Phone: FL 1-4040
608. Denton & Anderson Co.
3733 Lee Rd. (20)
Phone: WY 1-4200
609. Desco, Inc.
13231 Euclid Ave. (12)
Phone: CH 1-7445
610. Desall Tool & Supply Co.
1616 St. Clair Ave. (14)
Phone: CH 1-7445
611. DeVilbiss Co., The
4008 E. 89th St. (5)
Phone: BR 1-6065
612. Devitt, W. Clark
426 Suburban West Bldg.
20800 Center Ridge Rd. (16)
Phone: ED 3-1290
613. Die Supply Div., The
1400 Brookpark Rd. (9)
Phone: SH 1-9000
614. DoAll Cleveland Co.
4705 Brookpark Rd. (34)
Phone: SH 9-2626
615. Dodd Co., The
1025 Huron Rd. (15)
Phone: MA 1-0596
616. Doerr, Jr., Frank L.
Electro Refractories & Abrasives Corp.
19611 Cherry Wood Lane (28)
Phone: WY 1-5302
617. Dow Corning Corp.
3592 Lee Rd. (30)
Phone: WY 1-1900
618. Dow Metal Products Co., The
55 Public Sq. (13)
Phone: TO 1-5825
619. Dravo Corp.
4207 Chester Ave. (3)
Phone: HE 1-7500
620. Dudley Co., C. J.
16801 Euclid Ave. (12)
Phone: IV 6-1800
621. Duke Co., George
7441 W. Ridgewood Ave. (29)
Phone: TU 6-4330
622. Dynapak/Convair
1477 W. 110th St. (2)
Phone: AC 1-3410
623. E S C O
8160 Albion Rd. (33)
Phone: HE 7-5364
634. Economy Equip. Co.
3618 Euclid Ave. (15)
Phone: UT 1-0172
625. Elliott Co., B. K.
634 Huron Rd. (15)
Phone: MA 1-6746
626. Englehard Industries, Inc.
3904 Covington Rd. (21)
Phone: UT 1-2216
627. Equip. for Industry
7702 Carnegie Ave. (3)
Phone: UT 1-2216
628. Erie Equip. Co.
14409 Cedar Rd. (21)
Phone: EV 2-8700
629. Ernest Machine Products
12716 Trickett Rd. (11)
Phone: TO 1-5900
630. Ex-Cell-O Corp.
1276 W. 3rd St. (13)
203 Marion Bldg.
Phone: TO 1-5900
631. Excelsior Stamp Works Co.
415 Eagle Ave. (15)
Phone: LA 1-9136
632. F & W Urem Co.
1548 W. 117th St. (7)
Phone: AN 1-0660
633. Fafnir Bearing Co., The
25000 Euclid Ave. (17)
Phone: AN 1-0660
634. Fairbanks, Morse & Co.
3000 W. 117th St. (11)
Phone: CL 1-3300
635. Famous Furnace Co., The
6420 Woodland Ave. (4)
Phone: CL 1-3300
636. Fansteel Metallurgical Corp.
Suite 204, 11750 Shaker Blvd. (20)
Phone: SK 2-2900
637. Federal-Mogul Div.
6600 Metta Ave. (3)
Phone: UT 1-7500
638. Federal Products Corp.
3921 Mayfield Rd. (21)
Phone: EV 1-7270
- 638A Feeder Automation Sales
20001 Lake Rd. (16)
Phone: ED 3-2877
639. Ferry Cap & Set Screw Co., The
2151 Scranton Rd. (13)
Phone: PR 1-2533
640. Fetzer, George H.
14235 Detroit Ave. (7)
Phone: LA 1-7312
641. Feuchter, Joe
The Agents Bldg.
3537 Lee Rd. (20)
Phone: WA 1-6570
642. Fields, John J.
13305 Union Ave.
Phone: WA 1-7234
643. Finishers Supply Co.
2193 W. 26th St. (13)
Phone: CH 1-9434
644. Finnicum & Assoc., J. L.
4500 Euclid Ave. (3)
Phone: HE 1-7477
645. Firth Sterling, Inc.
2601 St. Clair Ave. (14)
Phone: TO 1-5180
646. Flexible Tubing Corp.
815 Superior Ave. (14)
Phone: CH 1-6635
647. Foote-Burt Co., The
13000 St. Clair Ave. (8)
Phone: UL 1-3900
648. Form-A-Tool, Inc.
8610 Madison Ave.
Phone: WO 1-0616
649. Formica Corp.
1385 Cook Ave. (7)
Phone: AC 1-3400
650. Fraser Tool Supply Co.
13413 Euclid Ave. (12)
Phone: LI 1-0408
651. Fuller Co., Fred W.
1010 Euclid Bldg.
Phone: CH 1-6556
652. Fulton Foundry & Machine Co., Inc.
Morgan Ave. at E. 75th St. (27)
Phone: MI 1-8400
653. Fusion Engrg.
17921 Roseland (12)
Phone: IV 6-2333
654. Gahr Machine Co.
19199 St. Clair Ave. (19)

CLEVELAND (cont.)

655. Gamble, H. Q.
Cleveland Hopkins Airport, Bldg. S-21 (35)
Phone: WI 1-7756
656. Garco Machinery Co.
21000 St. Clair Ave.
Phone: KE 1-9120
657. Gardner-Denver Co.
3088 W. 117th St. (11)
Phone: WI 1-1340
658. Gardner Machine Co.
Room 412, Investment Insurance Bldg.
1405 E. 6th St. (14)
Phone: SU 1-2088, 1-2089
659. Garlock, Inc.
1276 W. 3rd St. (13)
Phone: MA 1-3854
660. Garrett Co., Inc., George K.
2000 Lee Rd. (18)
Phone: FA 1-5710
661. General Controls Co.
4317 Chester Ave. (3)
Phone: EX 1-0555
662. General Electric Co.
4986 Woodland Ave. (4)
Phone: EN 1-4464
663. General Electric Co.
Silicone Products Dept.
1593 Brookpark Rd. (9)
Phone: SH 9-2700
664. Geometric Tool Co.
13000 Trickett Rd. (11)
Phone: TU 4-5992
665. Gerding, O. H.
8200 Dartmouth Dr. (29)
Phone: TU 4-5992
666. Gerry, Joseph R.
646 Walnut Dr. (32)
Phone: PR 1-0898-1
667. Gilles Machinery Co.
413 Caxton Bldg. (15)
Phone: PR 1-0898-1
668. Gilmore, Chas. R.
14512 Fairlawn Ave. (11)
Phone: WI 1-9049
669. Gisholt Machine Co.
14512 Detroit Ave. (7)
Phone: LA 1-5442
670. Glatte & Co.
809 United Office Bldg.
2012 W. 25th St.
Phone: TO 1-0898
671. Golden & McCoy Machinery Co.
4900 Euclid Bldg. (3)
Phone: HE 1-3748
672. Goodall Rubber Co.
4222 Euclid Ave.
Phone: HE 1-3748
673. Gordon Co., Claud S.
2035 Hamilton Ave. (14)
Phone: LA 1-9422
674. Gray Equip. Co. of Ohio
14520 Detroit Ave. (7)
Phone: LA 1-9422
675. Gray Industrial Supply Co.
1134 St. Clair Ave. (14)
Phone: PR 1-6297
676. Gray Tool & Supply
1134 St. Clair Ave., N. E.
1100 E. 55th St.,
P. O. Box 6886 (1)
Phone: HE 2-2500
677. Graybar Electric Co., Inc.
1100 E. 55th St.,
P. O. Box 6886 (1)
Phone: HE 2-2500
678. Great Lakes Steel Corp.
1140 Leader Bldg.
524 Superior Ave. (14)
Phone: MA 1-5545
679. Great Lakes Supply Co.
4115 E. 116th St. (5)
Phone: MA 1-5545
680. Great Lakes Tool Supply
3782 Ridge Rd. (9)
Phone: WO 1-5150
681. Greenwald Co., J. A.
11614 Madison Ave. (2)
Phone: LA 1-5384
682. Griesbach Co., The A. R.
14237 Detroit Ave. (7)
Phone: AC 1-5242
683. Grof Mfg.
703 Citizens Bldg.
8905 Lake Ave. (2)
Phone: OL 1-7077
685. H. G. & Assoc.
26151 Euclid Ave. (32)
Phone: AN 1-3030
686. Hackett-Ohio Co.
11626 Clifton Blvd.
Phone: ME 1-6340
687. Haines Tool Co., The
6536 Carnegie Ave. (3)
Phone: HE 1-9775
688. Handling Supply Co., The
9127 Way Ave. (5)
Phone: VU 3-6215
689. Handy & Harman
4402 W. 215 St. (26)
Phone: ED 3-2164
690. Hanson-Van Winkle-Munning
107 Center West Bldg.
20950 Center Ridge Rd. (16)
Phone: ED 1-3954
691. Harnischfeger Corp.
815 Superior Ave., N. E. (14)
Phone: CH 1-1793
692. Harper Co., The H. M.
17600 Detroit Ave. (7)
Phone: AC 1-8070
693. Harshaw Scientific Div.
1945 E. 97th St. (6)
Phone: VU 3-2424
694. Hawley Industrial Sales, Inc.
9113 Prince Ave. (5)
Phone: DI 1-8866
695. Heald Machine Co., The
3669 Lee Rd. (20)
Phone: WY 1-6300
696. Henger-Fairfield Co.
1812 Columbus Rd. (13)
Phone: CH 1-1018
697. Herrick Co., C. B.
2000 Center St.
Phone: CH 1-6185
698. Hevi-Duty Electric Co.
14900 Detroit Ave. (7)
Phone: AC 1-6335
699. Hewitt-Robins, Inc.
314 Superior Ave., N. E. (14)
Phone: CH 1-0073
700. Hi Carb Corp.
1055 E. 260th St. (32)
Phone: AN 1-0306
701. Hiltibrant-Greenleaf Co.
8905 Lake Ave., Howard Johnson Bldg. (2)
Phone: OL 1-6900
702. Hines Flank Co., The
3431 W. 140th St. (11)
Phone: CH 1-0073
703. Hinz Co., J. H.
506 Rockefeller Bldg. (13)
Phone: CH 1-0073
704. Hird & Son
19630 Detroit Rd.
P. O. Box 2855
Phone: ED 1-7272
705. Hirsch Co., The Sidney L.
5020 Euclid Ave. (3)
Phone: EX 1-8811
706. Hi-Speed Tool & Supply Co.
6607 Carnegie Ave. (3)
Phone: EX 1-6886
707. Hodson Machinery Co., L. W.
25000 Euclid Ave. (17)
Phone: AN 1-1500
708. Holden Engrg. Co.
2108 Payne Ave. (14)
Phone: CH 1-0573
709. Holliday Co., H. L.
2138 Lee Rd. (18)
Phone: FA 1-3339
710. Hooper Transmission Equip. Co.
3109 Mayfield Rd., Room 209 (18)
Phone: YE 2-5488, 2-9995
711. Houghton & Co., E. F.
4500 Euclid Ave. (3)
Phone: EN 1-3567, 88
712. Howard, Ralph E.
17877 St. Clair Ave. (10)
Phone: IV 1-9000
713. Howell, T.
3134 Euclid Ave. (15)
Phone: ER 1-0974
714. Howell Electric Motors Co.
2000 Lee Rd. (18)
Phone: ER 1-0974
715. I-T-E
11800 Shaker Blvd. (20)
Phone: SK 2-4320
716. Ideal Industries, Inc.
1105 Chester Ave., Room 300 (14)
Phone: SU 1-5941, SU 1-4244

OHIO

LOCAL SOURCES

OHIO

CLEVELAND (cont.)

- 717. Industrial Distributors, Inc.
18234 S. Miles Parkway
(28)
Phone: GR 5-1300
- 718. Industrial Machine, Inc.
1437 W. 25th St. (13)
- 719. Industrial Models, Inc.
1220 W. 6th St.
Phone: SU 1-8368
- 720. Industrial Products
Autonetics
P. O. Box 9521 (39)
- 721. Industrial Products Sales,
Inc.
20001 W. Lake St. (16)
Phone: ED 1-6888
- 722. Industrial Service, Inc.
1437 W. 25th St. (13)
Phone: SU 1-3533
- 723. Ingersoll-Rand Co.
4506 Chester Ave. (3)
Phone: EX 1-9889
- 724. International Chemical Co.
1427-37 W. 6th St. (13)
Phone: CH 1-8485
- 725. Jackson Machinery Co.
21200 St. Clair Ave. (17)
Phone: VI 3-7699
- 726. Janssen, Frank B.
6007 Euclid Ave. (3)
Phone: HE 1-0787
- 727. Jeffery & Son Machinery
21000 St. Clair Ave. (17)
Phone: KE 1-8825
- 728. Jeffrey, John S.
22700 Shore Center Dr.
(23)
Phone: RE 1-2121
- 729. Jergens Tool Specialty Co.
712 E. 163rd St. (10)
Phone: IV 6-2100
- 730. Jessop Steel Co.
1501 Euclid Ave. (15)
Phone: MA 1-4197
- 731. Joel Co.
1911 Carter Rd. (13)
Phone: TO 1-7989
- 732. Johns-Manville
3101 Euclid Bldg. (15)
- 733. Johnson Bronze Co.
6206 Euclid Ave. (3)
Phone: EN 1-1210, 11
- 734. Johnson Co., Alfred F.
14820 Detroit Ave. (7)
Phone: LA 1-3650
- 735. Johnson Co., Lester
3909 E. 123rd St. (5)
Phone: SK 1-7040
- 736. Johnson & Son, Inc., S. C.
13619 Enterprise Ave.
Phone: CL 2-5300, 01, 02
- 737. Jones & Lamson Machine
Co.
Room 105, 25000 Euclid
Ave. (17)
Phone: RE 2-7070
- 738. Jones & Laughlin Steel
Corp.
Union Commerce Bldg.
Phone: MA 1-7866
- 739. Kaiser Aluminum &
Chemical Sales, Inc.
55 Public Sq. (13)
Phone: SU 1-3000
- 740. Karlson Co., K. E.
3537 Lee Rd. (20)
Phone: WA 1-3875
- 741. Kay Co., W. H.
4040 Mayfield Rd. (21)
Phone: EV 1-3440
- 742. Kearney & Trecker Corp.
Euclid Ave. & E. 17th
St. (15)
Phone: PR 1-3600
- 743. Kebe & Co., A. M.
2000 Warrensville Center
Rd. (21)
Phone: EV 2-4455
- 744. Kemp, J. H.
4080 Park Fulton Oval
(9)
Phone: ON 1-3267
- 745. Kerns United Corp.
2195 S. Green Rd. (21)
Phone: EV 1-9610

- 746. Kerr & Assoc., C. L.
21870 St. Clair Ave. (17)
Phone: AN 1-1840
- 747. Kimball Co.
2170 E. 18th St. (15)
- 748. Kldt-Collins Co.
12651 Elmwood Ave. (11)
- 749. King Instrument Co.
6452 Buckingham Rd.
(29)
Phone: TU 4-9450
- 750. Kinsner Supply Co.
1588 E. 40th St. (3)
- 751. Kline & Assoc., P. M.
2036 E. 22nd St. (15)
Phone: CH 1-1171
- 752. Kozel, W. K.
6333 York Rd. (30)
- 753. L. & C. Inc.
5685 Pearl Rd. (28)
Phone: TU 4-8660
- 754. Lakeside Machinery Co.
1331 St. Clair Ave.
Phone: SU 1-4400
- 755. Landis Machine Co.
1950 Lee Rd. (18)
Phone: YE 2-6094
- 756. Landis Tool Co.
Room 412, 1405 E. 6th St.
(14)
Phone: SU 1-0622
- 757. Lax Industrial Products,
Inc.
4228 Lee Rd. (28)
Phone: WY 1-7700
- 758. Leeds & Northrup Co.
1922 E. 107th St. (6)
Phone: SW 1-5100
- 759. Left Electric Co., The H.
2101 Payne Ave. (14)
Phone: TO 1-7400
- 760. Le Roi Div.
Westinghouse Air
Brake Co.
4798 State Rd. (9)
Phone: SH 9-1353
- 761. Lewis Co., M. L.
4594 W. 214th St.,
Fairview Park (26)
Phone: ED 1-5352
- 762. Lewis Sales Co., W.
1300 Hayden Ave. (12)
Phone: MU 1-6600
- 763. Lincoln-Amer. Cleaning
Equip. Co.
2032 W. Schaaf Rd. (9)
Phone: SH 9-0282
- 764. Lincoln Electric Co., The
22801 St. Clair Ave. (17)
Phone: IV 1-8100
- 765. Lincoln Lub. Systems, Inc.
20801 Miles Parkway (28)
Phone: GR 5-2900
- 766. Lindberg Engrg. Co.
1414 Victoria Ave. (7)
P. O. Box 2651
Phone: AC 1-5576
- 767. Linde Co.
1300 Lakeside Ave. (14)
Phone: MA 1-4202
- 768. Link Belt Co.
3592 Lee Rd. (20)
Phone: WY 1-0380
- 769. Liquid Carbonic Div.
General Dynamics Corp.
1317 W. 58th St. (2)
- 770. Littell Machine Co., F. J.
20800 Center Ridge Rd.
(16)
- 771. Lloyd, Dennis R.
19700 Meadowlark Lane
(28)
- 772. Lloyd Gage & Tool Co., The
7016 Euclid Ave. (3)
Phone: EN 1-5709
- 773. Logan Co.
4500 Euclid Ave. (3)
Phone: EN 1-2890
- 774. Long, Roger M.
3250 Wilson Mills Rd. (24)
Phone: HI 2-5600
- 775. Lowry-Dietrich Co.
316 Marion Bldg. (2)
Phone: SU 1-1855
- 776. Lusco Power Equip.
23515 Westchester Dr.
(26)
Phone: RE 4-1912
- 777. Machine Products Co.
6535 Carnegie Ave. (3)
Phone: CH 1-8448

CLEVELAND (cont.)

- 778. Mac-It Parts Co.
4900 W. 227th St. (26)
- 779. Magnaflex Corp.
3317 Prospect Ave. (15)
Phone: HE 2-0727
- 780. Manning, Maxwell &
Moore, Inc.
15210 Industrial Pkwy.
(35)
Phone: CL 2-3420
- 781. Manufacturers Sales Co. of
Ohio
3211 W. 117th St. (11)
Phone: CL 2-0633
- 782. Manufacturers Supply Co.
2640 Carnegie Ave. (13)
Phone: MA 1-0570
- 783. Marathon Elec. Mfg. Corp.
1110 Brookpark Rd. (9)
Phone: SH 9-4667
- 784. Marlin-Rockwell Corp.
1501 E. 22nd St. (14)
Phone: TO 1-1150
- 785. Martin, Durbin &
Carmichael, Inc.
1277 E. 12th St.
Phone: SU 1-1112
- 786. Martin-Rettger, Inc.
11955 Shaker Blvd. (20)
Phone: SW 1-8787
- 787. Martin Co., S. B.
17305 Miles Ave. (28)
Phone: LO 1-5365
- 788. Martin, William J.
23818 E. Silaby Rd. (21)
Phone: EV 1-4648
- 789. Maurey Mfg. Corp.
3200 Lakeside Ave. (14)
Phone: MA 1-9471
- 790. Mau-Sherwood Supply Co.
800 Lime Rd.
Phone: TO 1-4500
- 791. McAllister, George E.
P. O. Box 8940 (36)
Phone: CE 8-8964
- 792. McBeth Machinery Co.
22700 Shore Center Dr.
(23)
- 793. McCreery & Son, H. L.
3567 E. 49th St. (5)
Phone: BR 1-1100
- 794. McIntire Co., P. O.
25020 Lakeland Blvd.
(32)
- 795. McMahon, M. J. A.
1900 Euclid Ave.
Phone: CH 1-0317
- 796. McQuown Co., Robert M.
21877 Euclid Ave. (17)
Phone: KE 1-3400
- 797. Meier Transmission, Inc.
4415 Perkins Ave. (3)
Phone: UT 1-0444
- 798. Merit Machinery, Inc.
760 Hippodrome Bldg.
- 799. Metal Carbides Corp.
402 Sweetland Bldg. (15)
Phone: PR 1-2020
- 800. Metalphoto Corp.
6811 Superior Ave.
Phone: UT 1-7575
- 801. Methods Machinery Co.
2000 Lee Road Bldg. (16)
Phone: YE 2-8985
- 802. Micromatic Hone Corp.
21139 Lorain Rd. (26)
Phone: ED 1-7972
- 803. Microseal Sales Co.
3305 Croton Ave. (15)
- 804. Micro Switch
1001 E. 55th St. (3)
Phone: UT 1-5566
- 805. Midwest Sales Co.
3219 W. 117th St.
Phone: WI 1-2700
- 806. Milan Tool Co.
8989 Brookpark Rd. (29)
- 807. Miller Fluid Power Div.
4506 Denison Ave.
Phone: ME 1-7783
- 808. Miller Co., George D.
3204 St. Clair Ave. (14)
Phone: MA 1-1687
- 809. Milligan & Fouts Co.
4614 Prospect Ave. (3)
Phone: EN 1-3422
- 810. Milne & Co., Inc., A.
11110 Avon Ave. (5)
Phone: BR 1-3035

- 811. Minn. Mining & Mfg. Co.
12200 Brookpark Rd. (30)
Phone: CL 2-4300
- 812. Misco, Inc.
3567 E. 49th St. (5)
Phone: BR 1-1100
- 813. Mock, Donald E.
316 E. 25th St. (32)
Phone: RE 1-0171
- 814. Monarch Machine Tool Co.
3091 Mayfield Rd. (18)
Phone: FA 1-3500
- 815. Moore Industrial Sales Co.
7016 Euclid Ave. (3)
Phone: HE 1-5712
- 816. Moore Products Co.
25000 Euclid Ave. (17)
Phone: EN 1-2250
- 817. Morris, S. G.
7829 Euclid Ave. (3)
Phone: HE 1-7788
- 818. Morrison Co.
5415 Schaaf Rd. (31)
Phone: LA 4-4141
- 819. Morse Chain Co.
12703 Trakett Rd. (11)
Phone: CL 1-4664
- 820. Motch & Merryweather
Machinery Co., The
1250 E. 22nd St. (17)
Phone: IV 6-3600
- 821. Mueller Brass Co.
5600 S. Marginal (3)
Phone: EN 1-0636, 7, 8, 9
- 822. Murphy, Maynard J.
3364 Rocky River Dr.
(11)
Phone: WI 1-2568
- 823. Myers Tool Service, Inc.
15601 St. Clair Ave. (10)
Phone: LI 1-7121
- 824. National Refining Co.
Std. Bldg. (1)
- 825. National Seal Div.
210 Heights Rockefeller
Bldg.
3091 Mayfield Rd., at
Lee (18)
Phone: YE 2-2720
- 826. National Steel Corp.
1140 Leader Bldg.
524 Superior Ave. (14)
Phone: MA 1-5544
- 827. Neiman Bearings Co.
P. O. Box 6925 (1)
- 828. Newton Co., Robert H.
13125 Shaker Sq. (20)
- 829. Niagara Machine & Tool
Works
6333 York Rd. (30)
Phone: TU 6-6330
- 830. North Amer. Viking Drill
Co.
1300 W. 9th St. (13)
Phone: MA 1-7457
- 831. Norton Co.
1306 E. 55th St. (3)
Phone: HE 1-8500
- 832. Oakite Products, Inc.
1104 Citizens Bldg.
850 Euclid Ave. (14)
Phone: CH 1-0672
- 833. Ohio Equip. Co., Inc.
1658 St. Clair Ave. (14)
Phone: CH 1-5547
- 834. Ohio Fluid Power Co.
4318 Archwood Ave. (9)
Phone: SH 9-4313
- 835. Ohio Solvents & Chemicals
Co.
3470 W. 140th St. (11)
Phone: CL 2-1100
- 836. Oilgear Co., The
3109 Mayfield Rd. (18)
Phone: FA 1-7878
- 837. Oliver-Ingalls, Inc.
1857 E. 17th St. (14)
Phone: MA 1-8797
- 838. Olsen Co., John O.
16201 Shaker Blvd. (20)
Phone: WY 1-2624
- 839. O'Neill & Co., Vaughn
5045 Harper Rd. (38)
Phone: CH 8-1908
- 840. Opperud, R. D.
P. O. Box 794 (22)
Phone: TE 1-9321
- 841. Orban Co., Inc., Kurt
Marion Bldg.
1276 W. 3rd St. (13)
Phone: PR 1-5445

LOCAL SOURCES

CLEVELAND (cont.)

- 842. Ornamental Products Tools & Supply Shop
1293 E. 9th St. (14)
Phone: EN 1-1900
- 843. Osborn Mfg. Co., The
5401 Hamilton Ave. (14)
Phone: EN 1-1900
- 844. Outterson Co., The Gil
15104 Detroit Ave. (7)
Phone: AC 1-8666
- 845. PMS Co., The
1315 Main Ave. (15)
Palmer Bearing Co.
3421 Prospect Ave. (15)
- 847. Pangborn Corp.
9802 Euclid Ave.,
Room 212 (6)
Phone: SW 1-2770, 1-2771
- 848. Pannier Corp., The
402 Ten-Ten Euclid Bldg.
Phone: PR 1-6574
- 849. Paquin Co., The
13405 St. Clair Ave. (10)
Phone: UL 1-4100
- 850. Parker-Hannifin Sales Office
17325 Euclid Ave. (12)
Phone: KE 1-3000
- 851. Parker Rust Proof Co.
1246 W. 70th St. (2)
Phone: OL 1-1556
- 852. Parks Machinery Co.
4040 Mayfield Rd. (21)
Phone: EV 2-3066
- 853. Pattison Supply Co.
777 Rockwell Ave. (14)
Phone: MA 1-7320
- 854. Peninsular Grinding Wheel Co.
2325 St. Clair Ave. (14)
Phone: SU 1-8266
- 855. Peninsular Steel Co.
26800 Richmond Rd.
Phone: AX 2-7700
- 856. Petrie, J. A.
5767 Mayfield Rd. (24)
Phone: HI 2-5536
- 857. Pfeil, Inc., Elmer W.
624 Engineers Bldg. (14)
Phone: MA 1-0650
- 858. Pierce Co., G. F.
307 Marion Bldg. (13)
Phone: CH 1-3520
- 859. Pinchot, Robt. J.
2614 Groveswood (29)
Phone: SH 1-4288
- 860. Platers Supply Co.
2059 Hamilton Ave.
Phone: TO 1-6670
- 861. Pneu-Hydraulics, Inc.
4330 Ridge Rd. (9)
Phone: SH 3-5400
- 862. Porter-Cable Machine Co.
1465 St. Clair Ave.
Phone: SU 1-1320
- 863. Porter, E. Douglas
P. O. Box 3012 (17)
Phone: IV 1-4800
- 864. Powers Equip. Co., S. L.
2490 Lee Blvd. (18)
Phone: FA 1-6900
- 865. Prachar & Jenks Machinery
413 Caxton Bldg.
812 Huron Rd. (15)
Phone: PR 1-6900
- 866. Pratt & Whitney Co., Inc.
13301 Enterprise Ave.
(35)
Phone: OR 1-7216
- 867. Precision Grinding Wheel Co.
P. O. Box 4726 (26)
Phone: AC 1-2870
- 868. Proctor Co., Stanley M.
1900 Euclid Ave.
Phone: PR 1-0350
- 869. Product Handling Equip. Co.
606 Western Reserve Bldg. (13)
Phone: SU 1-4984
- 870. Production Service Co.
10003 Memphis Ave. (9)
Phone: OR 1-2550
- 871. Production Tool Co.
2479 Lee Blvd. (18)
Phone: YE 2-1881
- 872. Product Corp., The
13620 Enterprise Ave.
(35)
Phone: CL 2-1535

- 873. Protane Corp., The
302 E. 131st St.
Pruett Corp.
5305 W. 130th St. (30)
Phone: CL 1-5283
- 875. Raney, West & Liebeng, Inc.
15017 Detroit Ave. (7)
Phone: AC 6-2400
- 876. Reed-Prentice Div.
17799 Lorain (11)
Phone: OR 1-0407
- 877. Reed Rolled Thread Die Co.
4500 Euclid Ave. (3)
Phone: UT 1-0751
- 878. Reefer Equip. Co.
4136 Rustic Rd. (35)
Phone: WI 1-1054
- 879. Reese Sales Co., S. B.
3219 Hyde Park Ave.
(18)
Phone: YE 2-8079
- 880. Reineck & Sons, Carl H.
17138 Lorain Ave. (11)
Phone: CL 1-8535
- 881. Reliance Elec. & Engrg. Co.
13967 Cedar Rd. (18)
- 882. Remington Arms Co., Inc.
5788 Ridge Rd. (29)
Phone: TU 6-2666
- 883. Republic Steel Corp.
902 Republic Bldg. (1)
Phone: PR 1-1400
- 884. Research Instruments, Inc.
12410 Triakett Rd. (11)
- 885. Reserve Industrial Supply
16801 Euclid Ave. (12)
Phone: KE 1-8806
- 886. Resistoflex Corp.
19615 W. Lake Rd. (16)
Phone: ED 1-1170
- 887. Revere Copper & Brass, Inc.
14700 Detroit Ave. (7)
P. O. Box 2658,
Lakewood Branch
Phone: LA 1-2440
- 888. Reynolds Co., Hal W.
2902 Euclid Ave. (15)
Phone: CH 1-7036
- 889. Reynolds Machinery Co.
3107 Carnegie Ave. (15)
Phone: EN 1-3745
- 890. Reynolds Metals Co.
3626 Euclid Ave.
Phone: UT 1-8070
- 891. Rice Industrial Marketing,
David Y.
19560 Center Ridge Rd.
(16)
Phone: ED 3-2233
- 892. Richard, L. O.
225 Hippodrome Annex
Bldg. (15)
Phone: SU 1-5135
- 893. Riffle & Son Sales
8454 Royal Haven Dr.
(33)
Phone: BE 7-5800
- 894. Ripley, Bowron & Church
3537 Lee Rd. (20)
Phone: SK 1-1223
- 895. Riverside Tool Co.
19 N. Franklin St.
Phone: CH 7-7361
- 896. Robboy Electric Mfg. Co.
5900 Euclid Ave. (3)
Phone: EN 1-5160
- 897. Robison Co., R. V.
532 Standard Bldg. (13)
Phone: MA 1-2196
- 898. Rogers Co., B. W.
1279 E. 12th St. (12)
Phone: SU 1-2536
- 899. Roll Formed Products Co.
1220 Huron Rd.
Phone: CH 1-1491
- 900. Rush, R. E.
1276 W. 3rd St. (13)
Phone: SU 1-1855
- 901. Ryerson & Son, Inc., J. T.
5300 Lakeside Ave. (1)
Phone: HE 2-1411
- 902. Ryman, Charles F.
860 Leader Bldg.
586 Superior Ave.
Phone: CH 1-4497
- 903. SKF Industries, Inc.
13426 Cedar Rd. (18)
Phone: YE 2-1340
- 904. S & S Industrial Service Co.
1222 Standard Bldg. (13)
Phone: SU 1-9394

CLEVELAND (cont.)

- 905. Safety Clothing & Equip. Co.
1990 E. 69th St. (3)
9006 Bessemer Ave. (4)
Phone: MI 1-5533
- 907. Sandvik Steel, Inc.
8650 Brookpark Rd. (29)
Phone: ON 1-3205
- 908. Sayle, D. B.
3537 Lee Rd. (20)
Phone: LO 1-9440
- 909. Schneid, Carl C.
3211 W. 117th St. (11)
Phone: CL 2-0633
- 910. Schuster Co., Carl T.
3540 Norton Rd. (11)
- 911. Schwartz, E. C.
1254 French Ave. (7)
Phone: AC 6-9166
- 912. Sciaky Bros., Inc.
421 Bulkley Bldg. (15)
Phone: PR 1-0060
- 913. Scott & Steffen, Inc.
1836 Euclid Ave. (15)
Phone: TO 1-2626
- 914. Sealander & Co., C. G.
580 E. 200th St. (19)
Phone: IV 6-5555
- 915. Seaway International
Box 65 (21)
Phone: EV 1-9377
- 916. Sela Corp. of Amer.
1925 Lee Rd. (18)
Phone: FA 1-6800
- 917. Servi-Supply, Inc.
12417 Cedar Rd. (6)
Phone: ER 1-0654
- 918. Sharp Co., Fred R.
2138 Lee Rd. (18)
- 919. Sharples Corp., The
14700 Detroit Ave. (7)
Phone: AC 1-0715
- 920. Sheffield-Cleveland Corp.
1000 Brookpark Rd.
Phone: ON 1-9070
- 921. Shell Chemical Co.
20575 Center Ridge Rd.
(16)
Phone: ED 3-1400
- 922. Sherman & Weager, Inc.
548 Hanna Bldg. (15)
Phone: CH 1-4321, 1-4322
- 923. Sherry Co., S. E.
6514 Westminster Dr.
(25)
- 924. Shields Equip. Co.
13409 Lakewood Heights
Blvd. (7)
Phone: OR 1-3240
- 925. Simms, J. A.
3100 Wooster Rd. (16)
Phone: ED 1-7778
- 926. Sims Co., V. E.
8905 Lake Ave. (2)
Phone: OL 1-6107
- 927. SKIL Corp.
3038 Payne Ave. (14)
Phone: MA 1-9136
- 928. Silffe & Assoc., Robert M.
2754 Woodhill Rd. (4)
Phone: SW 1-3500
- 929. Sopko & Sons Co., Wm.
140 E. 267th St. (32)
- 930. Spangle Supply Co.
1424 E. 25th St. (14)
Phone: SU 1-3066
- 931. Special Tool & Supply Co.
17116 St. Clair Ave. (10)
Phone: IV 6-4818
- 932. Spencer Co., Frank A.
1220 Huron Rd.
Phone: SU 1-2121
- 933. Stahl Sales, Inc.
Box 2406 (12)
Phone: FA 1-3425
- 934. Stahura, James
20901 Lake Rd. (16)
Phone: ED 3-2877
- 935. Stainless and Strip Div.
1318 Keith Bldg.,
1621 Euclid Ave. (15)
Phone: MA 1-2145
- 936. Stamets Co., W. K.
410 Leader Bldg. (14)
Phone: MA 1-5124
- 937. Std. Gage Co., Inc.
5361 Pearl Rd., Room 7
(29)
Phone: SH 1-2325

OHIO

- 938. Std. Safety Equip. Co.
855 E. 152nd St. (10)
- 939. Stanley Supply Co.
5208 Sweeney Ave. (27)
Phone: BR 1-1733
- 940. Steam Specialty Sales
19320 S. Sagamore Rd.
(26)
Phone: ED 1-4847
- 941. Steel & Wire Machinery Co.
15457 Euclid Ave. (12)
Phone: MU 1-7151
- 942. Stefanoni, Pete
1222 Standard Bldg. (13)
Phone: SU 1-9394
- 943. Sterling Co., S.
5627 Mayfield Rd. (24)
Phone: HI 2-8080
- 944. Sterling Elec. Motors, Inc.
4136 Rustic Rd. (35)
Phone: CL 2-3322
- 945. Sterling Grinding Wheel Co.
2333 St. Clair Ave. (14)
Phone: PR 1-2313
- 946. Stevens, Inc., Frederic B.
Room 919, Citizens Bldg.
850 Euclid Ave. (14)
Phone: CH 1-0506
- 947. Stokes Corp., F. J.
2036 E. 22nd St. (15)
Phone: SU 1-7120
- 948. Strong, Carlisle & Hammond
11770 Beres Rd. (11)
Phone: CL 2-4000
- 949. Strong Tool Co.
341 E. 152nd St. (10)
Phone: IV 6-5375
- 950. Struck, Arthur H.
19615 W. Lake Rd. (16)
Phone: ED 1-3110
- 951. Stuart Oil Co., Ltd., D. A.
1730 Train Ave. (13)
Phone: PR 1-7411
- 952. Sundstrand Machine Tool
21877 Euclid Ave. (17)
Phone: IV 6-1140
- 953. Sun Oil Co.
P. O. Box 6356 (1)
Phone: VU 3-6100
- 954. Superior Cleveland Co.
3300 E. 93rd St. (4)
Phone: VU 3-5155
- 955. Sup-R-Die, Inc.
2123 Hamilton Ave. (14)
Phone: SU 1-3710
- 956. Surface Combustion Div.
212 Heights-Rockefeller
Bldg.
Phone: FA 1-5844
- 957. Syntrom Cleveland Sales
17403 Harvard Ave. (28)
Phone: SK 1-1225
- 958. Technical Assoc.
4475 Lander Rd.
Phone: TE 1-9884
- 959. Telco, Inc.
4030 Superior Ave.
Phone: EN 1-8208
- 960. Terminal Supply Co.
1860 Illuminating Bldg.
55 Public Sq. (13)
- 961. Therm-Ohio
17011 St. Clair Ave. (10)
Phone: IV 6-2550
- 962. Thor Power Tool Co.
4200 Brookpark Rd. (34)
Phone: SH 9-4500
- 963. Threadwell Tap & Die Co.
1000 Brookpark Rd. (9)
Phone: SH 9-3466
- 964. Tomlinson Steam Specialty
1599 St. Clair Ave.
Phone: PR 1-4108
- 965. Tool Crib, Inc. The
601 E. 117th St.
Phone: PO 1-0137
- 966. Tooling Sales Assoc.
2126 Lee Rd.
Phone: YE 2-3882
- 967. Tool Specialties, Inc.
3578 Fulton Rd. (9)
Phone: SH 1-1648
- 968. Tool Supply Co.
6626 St. Clair
- 969. Towner Co., V. L.
4511 Brookpark Rd. (34)
Phone: ON 1-1900

LOCAL SOURCES

OHIO

CLEVELAND (cont.)

970. Translift Handling Equip. Co.
15601 St. Clair Ave. (10)
Phone: UL 1-4800
971. Tri-State Machinery Co.
2036 E. 22nd St. (15)
Phone: MA 1-8062
972. Tru-Line Sales Co.
14235 Detroit Ave. (7)
Phone: AC 6-4300
973. Tummonds, C. A.
1410 Chardon Rd. (17)
Phone: IV 6-5438
974. Truco Products, Inc.
288-289 Western Reserve Bldg.
1468 W. 9th St. (13)
Phone: MA 1-4640
975. Twin Disc Clutch Co.
20600 Center Ridge Rd. (16)
Phone: ED 3-0155
976. Uddeholm Co. of Amer., Inc.
4540 E. 71st St. (5)
Phone: DI 1-1110
977. Udyllite Corp., The
4408 Carnegie Ave. (3)
Phone: HE 1-7959
978. Union Carbide Plastics Co.
1390 Lakeside Ave., N.E. (14)
Phone: MA 1-4202
979. U. S. Carbide Tool Sales, Inc.
5633 Brecksville Rd. (31)
Phone: LA 4-2966
980. U. S. Electrical Motors, Inc.
3202 St. Clair Ave. (14)
Phone: TO 1-7188
981. U. S. Steel Supply Div.
7105 Bessemer Ave. (1)
P. O. Box 6806
Phone: BR 1-5000
982. Universal-Cyclops Steel Corp.
5708 Schaaf Rd. (31)
Phone: LA 4-4444
983. Universal Electric Sales Co.
3537 Lee Rd. (20)
Phone: IV 1-7373
984. Universal Tool Co.
17925 Euclid Ave. (12)
Phone: IV 1-7373
985. Valeron Corp., The
3947 Lee Rd. (28)
Phone: SK 2-6140
986. Vanadium-Alloys Steel Co.
2121 St. Clair Ave. (14)
Phone: PR 1-0246
987. Varcos Co., E. L.
14016 Lake Shore Blvd.
Phone: KE 1-6521
988. Veeder-Root, Inc.
12417 Cedar Rd. (6)
Phone: ER 1-3344
989. Verab, Steve J.
4619 E. 93rd St. (25)
P. O. Box 4424
Phone: VU 3-6999
990. Verson Allsteel Press
5530 State Rd. (34)
P. O. Box 8498
Phone: SH 1-3373
991. Vickers, Inc.
2633 Noble Rd. (21)
Phone: EV 2-3366
992. Viking Pump Co.
310 Marshall Bldg. (13)
Phone: CH 1-0687
993. Waldrip Co., L. H.
3030 Euclid Ave. (15)
Phone: EK 1-4242
994. Wales Stripit, Inc.
14011 Castalia Ave. (10)
Phone: GL 1-1882
995. Walker & Seed Tool & Engrg. Co.
14641 Lorain Ave. (11)
Phone: OR 1-4244
996. Wall Colmonoy Corp.
3740 E. 93rd St.
Phone: BE 1-4530
997. Walsh, J. E.
4973 Horizon Dr. (24)
Phone: AN 1-0540
998. Wardrobe Co., T. E.
14910 Harvard Ave. (28)
P. O. Box 7002
Phone: WA 1-6050
999. Ware & Assoc., Robert L.
131 E. 211th St. (23)
Phone: RE 3-9659
1000. Warner & Swasey Co., The
5701 Carnegie Ave. (3)
Phone: HE 1-3340
1001. Waterbury Farrel Foundry & Machine Co.
3592 Lee Rd.
Phone: WY 1-5140
1002. Watson Power Equip. Co.
5603 Wilson Mills Rd.
Phone: HI 2-5454
1003. Webster Mfg., Inc.
6007 Euclid Ave. (3)
Phone: UT 1-1767
1004. Weed Equip. Co.
686 Union Commerce Bldg. (14)
Phone: MA 1-6535
1005. Welders Supply, Inc., The
2020 Train Ave. (13)
Phone: UT 1-7876
1006. Welding & Cutting Supply
700 E. 73rd St.
Phone: RA 1-5454
1007. Weldon Tool Co., The
3000 Woodhill Rd. (4)
Phone: RA 1-5454
1008. Welker Welding Supply Co.
3400 Carnegie
Phone: YE 2-5022
1009. Western Gear Corp.
3109 Mayfield Rd., Room 209 (12)
Phone: YE 2-5022
1010. Whalley Co., The George
4208 Prospect Ave. (3)
Phone: UT 1-7876
1011. Wheelabrator Corp.
12701 Triskett
Phone: CL 1-8776
1012. Whitaker Sales, Inc.
Suite 112
1900 E. 30th St. (14)
Phone: MA 1-4844
1013. White Tool & Supply Co.
1235 W. 6th St. (13)
Phone: MA 1-0235
1014. Whiting Corp.
5767 Mayfield Rd. (24)
Phone: HI 2-8020
1015. Whitney Machinery Co.
9051 Brookpark Rd.
Phone: FL 1-2092
1016. Wiese, W. L.
8905 Lake Ave.
Phone: AT 1-8268
1017. Wilch & Co., Frank
P. O. Box 9678 (40)
Phone: TR 1-2935
1018. Williams and Co., Inc.
3700 Perkins Ave. (14)
Phone: UT 1-5000
1019. Williams Co., Geo. L.
5700 Train Ave.
Phone: ME 1-5211
1020. Wilson Supply Co.
2441 Woodhill Rd. (4)
Phone: RA 1-4420
1021. Wilt, John J.
Electro Refractories & Abrasives Corp.
5081 E. Pleasant Valley Rd. (31)
Phone: LA 4-1764
1022. Wolfenden Welding Supplies, Inc.
3500 Prospect Ave. (15)
Phone: UT 1-9282
1023. Wood-Compton Co.
3666 E. 116th St. (5)
Phone: SK 1-6122
1024. Wood's Sons Co., T. B.
1370 W. 9th St. (13)
Phone: CH 1-3702
1025. Worthington Co., The
George
802 St. Clair Ave., N.W.
Phone: CH 1-1600
1026. Wright & Assoc., Inc.
George T.
19400 Frazier Dr. (16)
P. O. Box 2950
Phone: ED 1-8650
1027. Wrightson, V. C.
P. O. Box 4506 (24)
Phone: HI 2-5656
1028. Wyatt Sales Co.
1900 Euclid Ave. (15)
Phone: CH 1-6380

1029. Wyckoff Steel Co.
614 B. F. Keith Bldg. (15)
Phone: MA 1-9642
1030. Yale & Towne Mfg. Co., The
3560 E. 93rd St. (5)
Phone: VU 3-6767
1031. Zenith Engrg. Sales Co.
4169 Pearl Rd. (9)
Phone: ON 1-1742
1032. Brenholts, Geo. W.
2328 Lamberton Rd. (18)
Phone: YE 2-2630
1033. Cistone & Assoc., R. D.
210 Heights (18)
Rockefeller Bldg.
Phone: FA 1-0999
1034. Clough Co., Joseph B.
12417 Cedar Rd. (6)
Phone: ER 1-3322
1035. Hazen, Harry L.
3066 Scarborough Rd. (18)
Phone: YE 2-9893
1036. Kebe & Co., A. M.
2000 Warrensville Center Rd. (21)
Phone: EV 2-4455
1037. Leitch, Harry
2936 Corydon
Phone: HE 1-5636
1038. Ohio Knife Co., The
2000 Lee Rd. (18)
Phone: HU 6-9643
1039. Perfecting Service Co.
12417 Cedar Rd., Room 15 (6)
Phone: YE 2-6611
1040. Snap-On Tools Corp.
2066 S. Taylor Rd. (18)
Phone: ER 1-3457
1041. Tower Engrg. Co.
2138 Lee Rd. (18)
Phone: YE 2-6105
1042. U. S. Gypsum Co.
2490 Lee Blvd.
Phone: FA 1-4141

COLUMBUS

1043. Allis-Chalmers
1500 W. 3rd St. (12)
Phone: HU 6-2465
1044. Amer. Optical Co.
74 E. Gay St. (16)
Phone: CA 4-9281
1045. Anderson-Bolds, Inc.
1720 Grace Lane (21)
Phone: AM 7-8260
1046. Anderson Co., Inc., John B.
209 W. 5th Ave. (1)
Phone: AX 8-9523
1047. Armco Steel Corp.
1820 Northwest Blvd. (12)
Phone: HU 6-4361
1048. Atlas Blue Print & Supply Co.
74 S. 4th St. (15)
Phone: CA 4-5149
1049. Bearings, Inc.
175 Cleveland Ave. (15)
Phone: CA 1-7635
1050. Bellows-Valvair Div. of IBEC
101 N. High St., Room 314
Phone: CA 1-9567
1051. Bethlehem Steel Co.
906 Huntington Bank Bldg.
17 S. High St. (15)
Phone: CA 1-7610
1052. Buckeye Industrial Supply Co.
1889 E. Livingston Ave. (9)
Phone: CL 3-7497
1053. Buell, Wilbur E.
2000 Kentwell Rd. (21)
Phone: HU 8-4634
1054. Carrier Air Conditioning Co.
2025 Riverside Dr. (21)
Phone: JU 6-8281
1055. Central Ohio Equip. Co.
63 E. Goodale St. (8)
Phone: CA 1-5307
1056. Chicago Rawhide Mfg. Co.
1286 W. Lane St. (21)
Phone: HU 8-3131
1057. Clark Controller Co., The
3783 N. High St. (14)
Phone: AM 2-9660
1058. Cleveland Tramrail Div.
629 Garrett Dr. (14)
Phone: AX 4-3739
1059. Cole Co., H.
82 N. High St. (15)
Phone: CA 1-1345
1060. Col-Mer Co.
949 W. 3rd Ave. (8)
Phone: AX 4-4418
1061. Colson Corp., The
517 Atlas Bldg. (15)
Phone: CA 4-2644
1062. Columbus Belting & Supply Co., The
197 E. Long St. (15)
Phone: CA 4-4291
1063. Columbus Hardware Supply, Inc.
54 E. Gay St. (15)
1064. Columbus Service Supply Corp.
1188-1190 N. 4th St. (16)
Phone: AX 4-3747
1065. Columbus Tool Grinding Co.
4332 Indianola Ave. (14)
Phone: AM 3-8873
1066. Condit Co., R. E.
499 Bonham Ave. (3)
Phone: AX 4-4405
1067. Crucible Steel Co. of Amer.
3164 Riverside Dr. (21)
Phone: HU 6-9643
1068. Cutter-Hammer, Inc.
2700 E. Main St. (9)
Phone: BE 7-2587
1069. Darwin & Milner, Inc.
80 E. Swan St.
Phone: CA 1-8914
1070. DeLille Co., W. C.
772 Marion Rd. (7)
1071. Denison Engrg. Div.
1160 Dublin Rd. (16)
Phone: HU 8-1191
1072. Dow Corning Corp.
292 E. Welshmer Rd. (14)
Phone: AM 7-5152
1073. Dwyer, John L.
88 Chase Rd.
1074. Eutectic Welding Alloys
1371 W. 3rd Ave. (12)
Phone: HU 8-1200
1075. Exact Weight Scale Co., The
538 E. Town St. (15)
Phone: CA 4-6187
1076. Fairbanks, Morse & Co.
1034 Goodale Blvd. (8)
Phone: AS 1-4629
1077. General Controls Co.
1219 W. 3rd Ave. (12)
Phone: AX 4-4266
1078. General Electric Co.
395 E. Broad St. (15)
Phone: CA 8-2615
1079. Goodrich Industrial Products Co., B. F.
3770 Indianola Ave. (14)
Phone: AM 8-8631
1080. Gosinger Machinery Co., C. H.
3019 Palmette (4)
1081. Hack & Son, Inc., Al
1744 W. 5th Ave.
1082. Handling, Inc.
1275 S. Front St. (6)
Phone: HI 3-4686
1083. Henger-Fairfield Co.
101 N. High St. (15)
Phone: CA 4-7510
1084. Hewitt-Robins, Inc.
448 Bernhard Rd.
1085. Hiss Stamp Co.
195 E. Long St. (15)
1086. Hobart Welder Sales & Service
674 N. High St.
Phone: CA 8-3110
1087. Hodson Machinery Co., L. W.
2000 Kentwood Rd. (21)
Phone: CA 4-5400
1088. Industrial Machinery Co.
357 Dublin Ave.
Phone: CA 4-3534
1089. Irish, Robert
3040 Janwood Dr. (13)
Phone: BE 1-1234

COLUMBUS (cont.)

1090. Jay Instrument & Specialty Co.
1820 Northwest Blvd.
Phone: HU 8-0077
1091. Jones & Laughlin Steel
LeVeque Lincoln Tower
(16)
Phone: CA 1-5388
1092. Kinsey Co., E. A.
1020 W. 5th Ave.
Phone: AX 1-4683
1093. Leeds & Northrup Co.
1465 Northwest Blvd.
(12)
Phone: HU 8-7146
1094. Lincoln Electric Co., The
1221 Chesapeake Ave.
(12)
Phone: HU 8-4451
1095. M & M Sales & Service, Inc.
4720 Musket Way (4)
Phone: TR 8-5621
1096. Master Power Corp.
2594 N. High St. (2)
Phone: AM 8-5797
1097. McKeever Electric Supply Co.
212 N. Grant Ave. (15)
Phone: CA 1-3168
- 1097A. Meeks & Tuthill Saw Co.
Phone: CA 1-3821
1098. Merrell-McKinney Supply Co.
2109 N. High St. (1)
Phone: AX 4-3501
1099. Meyer, D.
1518 Doane Rd.
Midstate Bolt & Nut Co.
505 W. Rich St. (22)
Phone: CA 4-6388
1101. Miller Assoc., F. E.
536 Richardson Ave.
1102. Morehouse Supplyhouse
324 E. Long St.
Phone: CA 8-2888
1103. Mosler Co., K. C.
549 N. Columbia (9)
1104. Murphy Co., E. W.
2694 Westmont Blvd. (21)
P. O. Box 5741
Phone: HU 8-1946
1105. Nuernberg, H. H.
P. O. Box 5044 (12)
Phone: HU 8-0531
1106. Ohio Transmission Co.
666 Parsons Ave. (6)
Phone: HI 4-2178
1107. Osborne & Sexton Machinery, The
N. 4th & E. Russell St.
(16)
Phone: CA 1-3203
1108. Oyl-Air Equip. Co.
1258 N. High St. (1)
Phone: AX 1-1220
1109. Parker, Richard A.
1800 Goodale Ave. (12)
Phone: HU 8-4180
1110. Place Products Sales Co.
700 N. James Rd. (19)
Phone: BE 1-4547
1111. Production Machinery Consultants
P. O. Box 5661 (21)
Phone: HU 8-5558
1112. Purdy Co., F. L.
655 N. Cassady Ave. (19)
Phone: CL 2-4600
1113. Reynolds Machinery Co.
44 E. Broad St. (14)
1114. Reynolds Metals Co.
1384 Grandview Ave.,
Rooms 214, 216
P. O. Box 5038 (12)
Phone: HU 8-9788
1115. Ross-Willoughby Co., The
1400 W. Goodale Blvd.
(12)
Phone: HD 6-4311
1116. Rotor Tool Co., The
3620 Medina Ave.
1117. Runyan Sales Engrg. Co.
300 S. Gould Rd. (9)
Phone: BE 1-1911
1118. Schoedinger, F. O.
322-58 Mt. Vernon Ave.
1119. Scott Equip. Co.
2527 N. High St. (2)
Phone: AM 7-5488
1120. Scott Material Handling Co.
2527 N. High St. (2)
Phone: AM 7-5488
1121. Seidl, Arthur
371 Berkeley Rd. (5)
Phone: CL 8-7791
1122. Selfreest-Elsand Machinery Co.
1960 Chelsea Rd. (21)
P. O. Box 3726
Phone: HU 8-7666
1123. Service Supply
1190 N. 4th St. (16)
P. O. Box 401
Phone: AX 4-3747
1124. Sherman & Weager, Inc.
1372 Grandview Ave. (12)
Phone: HU 8-2860
1125. Sherry Co., Edward J.
1055 W. 3rd Ave. (12)
Phone: AX 1-4622
1126. Shipley, David G.
Box 3724, Beechwood Sta.
(14)
Phone: AM 2-1011
1127. Sinclair Refining Co.
P. O. Box 3526 (14)
1128. Smith Bros. Hardware Co.,
The
540 N. 4th St. (16)
Phone: CA 4-8131
1129. Smith Machinery Co., E. W.
521 N. High St.
Phone: CA 4-2278
1130. Sun Oil Co.
P. O. Box 2935
Hilltop Sta. (4)
Phone: BR 9-9421
1131. Syntrol Cincinnati Sales Co.
1385 Grandview Ave. (12)
Phone: HU 8-5566
1132. Tracerlab, Inc.
410 Oak St. (15)
Phone: CA 1-9210
1133. Vaughan Instrument Service Co.
395 E. Main St. (15)
Phone: CA 1-3816
1134. von Maur, J. E.
1831 Northwest Blvd. (12)
Phone: HU 8-5562
1135. Vorys Bros., Inc.
834 W. 3rd Ave. (12)
Phone: AX 4-4701
1136. Welding Supply Service
866 W. 3rd Ave. (8)
Phone: AX 4-1697
1137. Werkhaven & Son, Wm.
2630 N. High St.
1138. Williams Co., R. C.
1654 Doane Rd. (21)
Phone: HU 8-1811
1139. Williams & Co., Inc.
800 Williams Ave. (8)
Phone: AX 4-1623
1140. Wood Co., C. R.
325 Short St. (5)
Phone: CA 8-3336
1141. Worch Machinery Co.,
The F. E.
2049 Westover Rd. (12)
Phone: HU 8-6233

COSHOCTON

1142. Universal-Cyclops Steel Corp.
Phone: MA 2-5551

CUYAHOGA FALLS

1143. Becker, Louis
2981 8th St.
Phone: WA 3-8964
1144. Brown, Paul R.
1728 Valley Rd.
Phone: WA 3-9443
1145. Claffin, H. B.
1951 Tudor St.
Phone: WA 8-1704
1146. Garco Machinery, Inc.
1734 24th St.
Phone: SW 4-3747
1147. Hanlon Allied Tool Co.
1138 Chestnut Blvd.
1148. Kendall Co., Inc., W. T.
2240 W. Broad Blvd.
Phone: WA 8-1935,
WA 8-3636

1149. Nancarrow, F. E.
1029 Falls Ave.
Phone: WA 8-5770
1150. Strong Engrg. & Sales
2916 Lee Rd.
Phone: WA 8-3370
1151. Tri-Co. Tool Sales
1471 Main St.
Phone: WA 3-5211

DAYTON

1152. Ahlers, Milton
1404 Pinecrest Dr. (14)
Phone: CR 4-9941
1153. Air City Sales & Engr. Co.
254 Leo St. (14)
Phone: AX 8-3506
1154. Air Reduction Sales Co.
Sellers Rd. at Springboro Pike (1)
Phone: AX 8-5201
1155. Ajax Salt Bath Furnaces
3009 Birdwood Rd. (40)
Phone: AX 3-2628
1156. Allegheny Ludlum Steel Co.
1270 McCook Ave. (4)
Phone: BA 6-2337
1157. Allen-Bradley Co.
3300 S. Dixie Dr. (39)
Phone: AX 8-6121
1158. Allis-Chalmers
11 W. Monument Ave. (2)
Phone: BA 8-2174
1159. Anchor Rubber Co.
840 S. Patterson Blvd. (2)
1160. Armco Steel Corp.
Far Oaks Bldg.
2801 Far Hills Ave. (19)
Phone: AX 8-4301
1161. Armstrong, E. M.
37 Park Ave. (19)
Phone: AX 9-3589
1162. Auerhammer Tool & Supply Co.
Station "D", Box 5 (10)
Phone: BA 3-6284
1163. Automation Accessories, Inc.
1208 N. Main St.
Phone: BA 8-2443
1164. Baker, M. W.
536 Dayton Pkwy. (6)
Phone: BA 3-3506
1165. Baidor Electric Co.
53 Park Ave. (19)
Phone: AX 8-6901
1166. Bangert, Gene
P. O. Box 2142 (21)
Phone: AX 9-6955
1167. Barksdale, J. W.
18 W. Monument (2)
Phone: BA 2-1301
1168. Bearings, Inc.
606 S. Jefferson St. (2)
Box 67
Phone: BA 2-3731
1169. Bellows-Valvair Div. of IBEAC
3602 Linden Ave.
Phone: CL 3-9157
1170. Berner, Carl T.
P. O. Box 524 (19)
Phone: AX 3-5711
1171. Bethlehem Steel Co.
506 Hulman Bldg.
120 W. 2nd St. (2)
Phone: BA 3-4139
1172. Bimac Corp.
12 N. Montgomery St.
1173. Bliss Co., E. W.
1254 Stanley Ave. (4)
Phone: BA 3-8297
1174. Bliss & Laughlin, Inc.
Suite 1317, Talbott Tower (2)
Phone: BA 8-2332
1175. Bode-Finn Co., The
4404 N. Webster St. (14)
Phone: CR 8-4884
1176. Brandenburg Machinery Co.
2600 Far Hills Ave. (19)
Phone: AX 9-5022
1177. Breen Co., James L.
1151 Brookview Ave. (9)
Phone: AX 3-4045
1178. Bridgeport Brass Co.
1221 Wilmington Ave.
(20)
Phone: AX 8-7331
1179. Bristol Brass Corp., The
1807 S. Broadway (8)
Phone: BA 8-8185
1180. Brush Beryllium Co., The
Suite 1317, Talbott Tower (2)
Phone: BA 4-7552
1181. Buckeye Tools Corp.
5005 Springboro Pike (39)
Phone: AX 8-5281
1182. Carpenter Steel Co., The
229 Leo St. (4)
Phone: BA 4-7456
1183. Casella, Joseph
3952 Ark Ave. (16)
Phone: CR 7-7631
1184. Cavander Co., Walter
526 S. Ludlow St. (2)
Phone: BA 6-1831
1185. Central Ohio Equip. Co.
20 S. Charter St. (2)
Phone: BA 4-6416
1186. Chemquip, Inc.
Box 72,
North Dayton Branch (4)
Phone: BA 8-6168
1187. Cleavenger & Assoc., E. B.
518 Hulman Bldg. (2)
Phone: B 2-4522
1188. Climax Molybdenum Co.
3300 S. Dixie Hwy. (39)
Phone: AX 8-3611
1189. Columbus Belting & Supply Co., The
912 Cincinnati St. (8)
Phone: BA 3-9169
1190. Condit Co., R. E.
P. O. Box 365 (1)
Phone: BA 2-1147
1191. Crandall Co.
49 Park Ave. (9)
Phone: AX 3-3158
1192. Crucible Steel Co. of Amer.
4 N. Main St. (2)
1193. Custom Engrg. Co.
2975 Far Hills Ave.
Phone: AX 8-5246
1194. Cutler-Hammer, Inc.
410 W. 1st St. (2)
Phone: BA 2-7483
1195. D-M-E Corp.
558 Leo St. (4)
Phone: BA 6-2584
1196. Daniel Machine Tool Sales
1017 Salem Ave. (6)
Phone: CR 4-4691
1197. Daryl Machine Specialties
3196 Delphos Ave. (17)
Phone: AM 3-3525
1198. Daystrom, Inc.
11 W. Monument Ave. (2)
Phone: BA 2-8154
1199. Dayton Abrasive Products, Inc.
733 Windham St. (4)
1200. Dayton Assoc.
Suite 1318, Talbott Tower (2)
Phone: BA 3-9621
1201. Dayton Casting Co.
P. O. Box 845 (1)
Phone: BA 3-6251
1202. Dayton Industrial Supply Co., Inc.
45 Catherine St. (2)
Phone: BA 6-2761
1203. Dayton Perforators, Inc.
1336 Stanley Ave. (4)
Phone: BA 3-9944
1204. Dayton Stencil Works
113 E. 2nd St. (2)
1205. Dayton Supply & Tool Co.
The
520 E. 1st St. (1)
Phone: BA 2-6355
1206. Delco Products Div.
329 E. 1st St. (1)
Phone: BA 2-0411
1207. Denton & Anderson Co.,
The
3740 Salem Ave. (6)
Phone: CR 7-9327
1208. Deuer, Joseph
900 St. Nicholas Ave. (10)
Phone: CL 2-8169
1209. DeVillias Co., The
384 W. 1st St. (2)
Phone: BA 8-9203

OHIO

LOCAL SOURCES

OHIO

DAYTON (cont.)

1210. Diedrich, R. M.
1516 Shaftesbury (6)
Phone: CR 7-3991
1211. Diers Co., George H.
1290 3rd National Bank
Phone: BA 2-4978
1212. Die Supply Sales Co., The
311 Vermont St. (4)
1213. Dills Supply Co.
200 Wayne Ave.
Phone: BA 2-5537
1214. Dimke, T. E.
25 Sandhurst Dr.
Phone: CR 4-3297
1215. DoAll Dayton Co.
57 Leo St. (4)
Phone: BA 6-2768
1216. Dolan, J. R.
4464 Salem Ave. (16)
Phone: CR 5-5329
1217. Dueco Material Handling
2801 Far Hills Ave.,
Room 309
1218. Durez Plastics Div.
333 W. 1st St.
Phone: BA 2-7436
1219. Dutcher, Jack L.
5057 Glenmina Dr. (40)
Phone: AX 8-1161
1220. Eilers, Jr., J. J.
2877 Far Hills Ave. at
Dorothy Lane (9)
1221. Electro-Sales Assoc.
Box 143, Dabel Station
(30)
Phone: CH 4-3531
1222. Faehl Indicator Sales
2221 Glen Rd. (10)
1223. Fauver Co., Inc., J. N.
4147 S. Dixie Hwy. (13)
Phone: AX 3-6361
1224. Fenton Foundry Supply Co.
134 Gilbert Ave.
Phone: KE 6104
1225. Firth Sterling, Inc.
137 N. Main St.
Phone: BA 3-4251
1226. Flack Equip. Co.
1240 McCook Ave. (1)
Phone: BA 3-8121
1227. Flexible Tubing Corp.
136 W. 2nd St. (2)
1228. Gabori, Richard
1521 Delynn Dr.
Phone: TU 5-3245
1229. Gelsler Co., H. D.
1228 McCook Ave.
Phone: BA 4-7445
1230. General Electric Co.
11 W. Monument Bldg.
(2)
Phone: BA 3-1263
1231. Gisholt Machine Co.
2676 Salem Ave. (6)
P. O. Box 8,
Dayton View Sta.
Phone: CR 7-4871
1232. Gorman, John M.
Riverdale Sta., Box 62 (5)
Phone: CR 5-7639
1233. Gosiger Machinery Co.
Bacon & McDonough Sts.
(2)
Phone: BA 8-5174
1234. Greene Co., The Walter F.
419 W. 1st St. (2)
Phone: BA 3-3211
1235. Guile Co., The A. S.
526 S. Ludlow St. (2)
Phone: EM 1831
1236. H & H Company
3508 Glaser Dr. (9)
Phone: AX 9-6905
1237. Hackney Co., W. W.
53 Park Ave. (19)
Phone: AX 9-3589
1238. Hall, William P.
727 Third National Bldg.
34 N. Main St. (2)
Phone: BA 8-9112
1239. Hanson, A. M.
500 Cushing Ave. (29)
Phone: AX 3-3602
1240. Hanson-Van Winkle-
Munning Co.
53 Park Ave. (19)
Phone: AX 8-1445
1241. Hardinge Bros., Inc.
70 Stratford Ave. (2)
Phone: BA 4-6762
1242. Hayes Tools, Inc.
710 S. Main St. (2)
Phone: BA 3-6291
1243. Heald Machine Co., The
West Monument Bldg.,
Room 702 (2)
Phone: BA 8-4109
1244. Henger-Fairfield Co.
414 Commercial Bldg. (2)
Phone: BA 3-6724
1245. Hofferberth Machinery Co.,
H. E.
1111 Ashland Ave. (20)
Phone: CL 3-7287
1246. Hospelhorn Tool & Supply
Co., L. L.
P. O. Box 36,
Far Hills Sta. (19)
Phone: AX 3-2346
1247. Hunting, Co., The
Donald B.
1904 Brown St.
Phone: BA 2-7441, 2-7442
1248. Hydraulic Accessories
3301 Klepinger Rd. (1)
Phone: CR 7-9365
1249. Industrial Products Sales,
Inc.
363 W. 1st St.
Phone: BA 4-3523
1250. Instrulab, Inc.
1205 Lamar St.
Phone: BA 3-2241
1251. Isaacs Co., The
2676 Salem Ave. (6)
Phone: CR 5-6141
1252. Jacoby, Byron
333 W. 1st St., Room 160
Box 2952
1253. Jay Instrument &
Specialty Co.
2835 Springboro Pike
Phone: AX 8-7373
1254. Jones & Laughlin Steel
Corp.
Far Hills Bldg. (19)
Phone: AX 8-7251
1255. Jones Machinery Co.
300 N. Broadway (7)
Phone: HE 5411
1256. Jones, William A.
1857 Wayne Ave. (10)
Phone: CL 6-0961
1257. Kaiser Aluminum &
Chemical Sales, Inc.
349 W. 1st Street Bldg.
Phone: BA 4-0317
1258. Keyes, Roger
270 E. Nottingham Rd.
Phone: BA 8-8651
1259. Kiefaber Co., The W. H.
40 Keowee St. (1)
Phone: BA 3-2192
1260. Kinsey Co., E. A.
16 Washington St. (2)
Phone: BA 3-9185
1261. Klin Co., Richard M.
P. O. Box 446 (1)
Phone: BA 2-3042
- 1261A. Knies Saw Co., Geo.
Phone: CL 3-2532
1262. Kronauge, Paul
53 Park Ave. (18)
Phone: AX 9-5694
1263. Kuntz Co., J. R.
1226 McCook Ave. (4)
Phone: BA 4-0359
1264. Larken Co., M. D.
15 Bacon St. (1)
1265. Latrobe Steel Co.
923 Webster St.
Phone: BA 3-7221
1266. Layford, Robert E.
322 Kiefaber St. (9)
Phone: BA 8-7772
1267. Leis, Charles
3054 Belleflower St. (9)
Phone: AX 9-8492
1268. Lincoln Electric Co., The
2420 Far Hills Ave. (19)
Phone: AX 8-7390
1269. Link Div.
333 W. 1st St., Suite 452
Phone: BA 4-3571
1270. Logan Co.
1970A S. Smithville Rd.
(10)
Phone: CL 6-2161
1271. Lombard, John A.
P. O. Box 481q
Phone: CR 5-6336
1272. Lowry-Dietrich Co.
333 W. 1st St. (2)
Phone: BA 3-6042
1273. Lumpkin, W. T.
201 Marathon (5)
Phone: CR 7-3427
1274. Mac-It Parts Co.
1159 Belvoir Ave. (9)
Phone: AX 9-7301
1275. Martin Electric Co., The
310 E. 2nd St. (2)
Phone: BA 8-5141
1276. Materials Handling Systems
1701 Webster St. (4)
Phone: BA 2-6758
1277. Miami Industrial Trucks,
Inc.
2031 S. Broadway (39)
Phone: AX 3-4194
1278. Micro Switch
1441 Milburn Ave. (4)
Phone: BA 2-4615
1279. Miller Co., F. L.
5499 Brant Pike (24)
Phone: CR 7-5662
1280. Milne & Co., Inc., A.
2230 E. River Rd. (39)
Phone: AX 8-7469
1281. Monnier Machinery Co.
733 S. Main St.
Phone: BA 4-4932
1282. Monnier Tool & Supply
725 S. Main St. (2)
Phone: BA 6-2752
1283. Moorman, Earl J.
6080 Donnybrook Dr. (59)
Phone: BA 4-2491
1284. Mosier Co., K. C.
628 S. Ludlow (2)
Phone: BA 4-9905
1285. Motch & Merryweather
Machinery Co.
1305 American Bldg. (2)
Phone: HE 7846
1286. Non-Ferrous Casting Co.
735 Albany St. (8)
Phone: BA 8-1162
1287. Norris Engrg. Co.
3070 Far Hills (9)
1288. North-West Supply Co.,
The
8 N. Kilmer St. (17)
Phone: AM 8-1674
1289. Ohio Fluid Power Co.
333 W. 1st St. (2)
Phone: BA 3-4512
1290. Ohio Metal & Mfg. Co., The
300 W. Findley St.
1291. Olt Co., Walter R.
2420 Far Hills Ave. (9)
Phone: AX 8-4051
1292. Ozalid Branch Office
5474 Coleraine Dr. (9)
Phone: BA 8-8282
1293. Paquin Co., The
630 Brandt St. (4)
Phone: BA 3-2283
1294. Parker Seal Co.
209 Henrich Dr.
Phone: AX 8-1706
1295. Peninsular Steel Co.
401 Kiser St. (4)
Phone: BA 3-3121
1296. Plant Equip. Co.
56 Ashwood Ave.
Phone: CR 4-4613
1297. Production Engrg. Sales Co.
2003 N. Main St. (5)
Phone: CR 7-8741
1298. Product Corp., The
3632 Delphos Ave. (7)
Phone: AM 8-1651
1299. Reese Tool Sales, Inc.
409 Ridgewood Ave. (9)
Phone: AX 8-1818
1300. Reliance Elec. & Engrg. Co.
909 Irving Ave.,
Room 205 (9)
Phone: AX 8-7266
1301. Resistoflex Corp.
53 Park Ave. (19)
Phone: AX 3-1796
1302. Revere Copper & Brass, Inc.
3898 Linden Ave. (31)
P. O. Box 3056,
Overlook Branch
Phone: CL 2-5616
1303. Reynolds Metals Co.
305 Eleven W. Monument
Bldg. (2)
Phone: BA 2-6344
1304. Richie & Assoc., C. K.
3236 Little York Rd. (3)
Phone: TW 8-5283
1305. Riker, Richard E.
3847 Haney Rd. (5)
Phone: CR 5-6815
1306. Rocketdyne
Suite 1105, Talbot Towers
118 W. 1st St. (2)
Phone: BA 6-2541
1307. Rosan, Inc.
Talbot Bldg., Room 309
131 N. Ludlow St. (2)
Phone: BA 3-2289
1308. Rosenberger, Lyman R.
4111 Midway Ave. (17)
1309. Rotor Tool Co., The
2801 Far Hills Ave.,
Room 309 (19)
Phone: AX 9-8091
1310. Row-Con Sales Co.
Dabel Station 3 (10)
Phone: CL 3-1522
1311. Ruco, Inc.
Cor. of Dryden & Glazer
Rd. (39)
P. O. Box 515,
Far Hills Sta.
1312. Scott Equip. Co.
272 Leo St. (4)
Phone: BA 3-8141
1313. Scott Material Handling Co.
272 Leo St. (4)
Phone: BA 3-8141
1314. Selfreat-Estad Machinery
2600 Far Hills Ave. (19)
P. O. Box 586,
Far Hills Sta.
1315. Seals Corp. of Amer.
333 W. 1st St. (2)
Phone: BA 8-9002
1316. Sheffield Central Sales Co.
721 Springfield St.
Phone: CL 4-5377
1317. Smith, Clyde E.
1091 W. Siebenthaler
Phone: CR 5-1291
1318. Snodgrass, Gene
P. O. Box 194 (1)
Phone: CR 7-2401
1319. Sid. Die Supply, Inc.
1820 Stanley Ave.
Phone: BA 8-8181
1320. Sterling Elec. Motors, Inc.
4887 Glencross Rd. (16)
Phone: CR 7-2862
1321. Sterling Rubber Products
701 S. Ludlow at Bruen
Phone: BA 3-4295
1322. Sterling Co., S.
363 W. 1st St. (2)
Phone: BA 8-8794
1323. Stevens, Inc., Frederic B.
5656 Folkestone Dr. (59)
Phone: AX 3-4044
1324. Stevens, Jack A.
5905 Ranch Dr. (32)
Phone: BA 3-3506
1325. Stokes Corp., F. J.
3070 Far Hills Ave. (29)
Phone: AX 8-6931
1326. Stuart Oil Co., Ltd., D. A.
10 S. Conover St. (2)
Phone: BA 6-1871
1327. Sun Oil Co.
P. O. Box 86,
North Dayton Sta. (4)
Phone: BA 6-1341
1328. Syntrol Cincinnati Sales
Co.
901 Irving Ave. (9)
Phone: AX 8-6341
1329. Technical Sales Assoc.
1317 Talbot Tower (2)
Phone: BA 4-5302
1330. Teplitz & Co., Harvey
3543 Cornell Dr. (6)
Phone: CR 7-9178

DAYTON (cont.)

LOCAL SOURCES

1331. Thal-Mor Assoc.
219 Washington St. (2)
Phone: BA 3-9661
1332. Thompson Co., R. H.
1516 Shaftsbury Rd. (6)
Phone: CR 7-3091
1333. Tool Sales & Engrg. Co.
53 Park Ave. (19)
Phone: AX 3-1596
1334. Tower Engrg. Co.
3898 Linden Ave. (32)
Phone: CL 6-0931
1335. Transmission, Inc.
1041 S. Patterson Blvd.
(2)
Phone: BA 2-1244
1336. Triple & Co.
Box 2952 (29)
Phone: AX 9-3589
1337. Universal-Cyclops Steel
Corp.
1120-1122 Twenty-Five
South Main Bldg. (2)
Phone: BA 2-7451
1338. Van Syoc, G. W.
4439 Kittridge Rd. (24)
Phone: BE 3-0103
1339. Walker Co., E. E.
1517 E. 3rd St. (3)
Phone: BA 2-6209
1340. Wallar, Stanley E.
3521 Harvard Blvd. (6)
Phone: CR 5-4151
1341. Wall Colmonoy Corp.
5221 Webster St. (24)
Phone: CR 7-9616
1342. Warner & Swasey Co., The
633 Hulman Bldg. (2)
Phone: BA 8-3581
1343. Weatherwax, Gillette A.
1920 Rustic Rd. (6)
Phone: CR 5-1571
1344. Weiler Welding Co.
324 E. 2nd St. (2)
Phone: BA 8-5186
1345. Wesline Sales Co.
725 S. Main St. (2)
Phone: BA 4-2851
1346. Whelan Corp., Kilroy
2801 Far Hills Ave. (18)
Phone: AX 3-2003
1347. Whitesell & Assoc., R. O.
2590 Far Hills Ave.
Phone: AX 8-4261
1348. Wick & Son, E. M.
301 E. Stroop Rd. (29)
P. O. Box 2145
Phone: AX 3-5330
1349. Woodall Sales & Service
3070 Far Hills Ave. (19)
Box 626, Far Hills Sta.
Phone: AX 9-3151
1350. Wyckoff Steel Co.
1601 Hulman Bldg. (2)
Phone: BA 3-6371

DEFIANCE

1351. Manufacturers Supply Co.
106 Clinton St.
Phone: 6-1050

DELAWARE

1352. Pennsalt Chemicals Corp.
Phone: 2-8651

DOVER

1353. Shenango Furnace Co.
West 3rd St.
Phone: 4-2114
1354. Tool Crib, The
4th & Cherry
Phone: 3-6504

DUBLIN

1355. Coe, G. B.
73 Monterey Dr.
Phone: CA 4-2398
1356. Mosier Co., K. C.
8055 Dublin Rd.
Phone: CA 1-7120

EAST CLEVELAND

1357. Kraber, R.
1877 Stanwood Rd.
1358. Lewis Sales Co., W.
1303 Hayden Ave.
Phone: MU 1-6600
1359. Rollway Bearing Co., Inc.
15776 Euclid Ave. (12)
Phone: LI 1-6220

EATON

1360. Kaetuper, William
P. O. Box 264
Phone: GL 6-2330

ELMORE

1361. Brush Beryllium Co., The
Elmore Div.
Phone: 22745

ELYRIA

1362. Bearings, Inc.
591 Cleveland St.
Box 1016
Phone: EN 5-1031
1363. Electro-Alloys Div.
Taylor St. & Abbe Rd.
Phone: MA 1-2246
FA 3-3202
1364. Elyria Rubber & Supply Co.
137 Winkles St.
1365. Riehme, Heinz
2071 Rosewood (7)
1366. Sexton, John M.
306 N. Olive St.
Phone: EM 6-6085
1367. Union Equip. Sales Corp.
313 Prospect St.
Phone: FA 3-4617

ENON

1368. Roll Formed Products Co.
123 Miramar Dr.
P. O. Box 82
Phone: WO 6-7122

ERIE

1369. Mullen Sr. & Assoc., J. E.
1109 G. Daniel Baldwin
Bldg.
Phone: GL 2-4487

EUCLID

1370. Baird, M. T.
1761 Sagamore Dr. (17)
Phone: KE 1-4676
1371. Electro-Sales Assoc.
281 E. 216th St. (23)
Phone: RE 3-7444
1372. Elgin National Watch Co.
27150 Tremaine
Dr. #20805 (32)
Phone: AN 1-2760
1373. Motch & Merryweather
Machinery Co.
1250 E. 22nd St. (17)
1374. Sealander Co., C. G.
580 E. 200th St.
Phone: IV 6-5555
1375. SKIL Corp.
25750 Briardale Ave. (32)
1376. Sopko & Son Co., Wm.
140 E. 267th St. (32)
Phone: RE 1-7536

FAIRBORN

1377. Nickerson & Son, Paul R.
P. O. Box 782
Phone: TR 8-4057

FAIRVIEW PARK

1378. Barnard, James E.
22457 Fairlawn Circle
Phone: RE 4-3027
1379. Barnstead, R. I.
22393 Fairlawn Circle
Phone: RE 4-3658
1380. White, Joseph F.
4860 W. 220th St. (26)
Phone: RE 4-5484

FINDLAY

1381. Ohio Conveyor & Supply
Co.
1310 N. Main St.
Phone: GA 6-1140

FOSTORIA

1382. Fostoria Corp.
1290 N. Main St.
Phone: HE 5-7721

FRANKLIN

1383. Boutlain, George
1406 Springboro Rd.
Box 285
Phone: SH 6-7043

1384. Elkro Co., The
2800 W. Lower
Springboro Rd.
Phone: SH 6-9271

FREDERICKTOWN

1385. Hewitt, Waldo
R. R. 1
Phone: MY 4-2608

GALION

1386. Lucas Supply Co.
132 S. Market St.
Phone: HO 5-2048

GRAFTON

1387. Neuman, Rudolph G.
2100 Chamberlain Rd.,
RD 2
Phone: GR 2632

GRANVILLE

1388. Derr, B. A.
Granview Rd.
Phone: JU 2-0821

GREEN HILLS

1389. Urton, Omar
20 Cromwell Rd. (18)

GROVE CITY

1390. Morganthall, Fred
725 Glendale Rd.
Phone: TR 5-5504

HAMILTON

1391. Anschuetz Machinery Co.
1500 Park Ave.
Phone: TW 3-9720
1392. Bearings, Inc.
706 East Ave.
Box 657
Phone: TW 5-6911
1393. Benson, Carl
4960 Pleasant Ave.
Phone: TW 4-8842
1394. Chrupka, Steve
3135 Van Hook Ave.
Elgin National Watch Co.
1425 Washington Blvd.
Phone: TW 3-0003
1396. Fischer Hardware & Supply
Co.
20 N. 3rd St.
299 Laurel Ave.
1397. Goeller, Ted
1398. Hamilton Foundry, Inc.
1551 Lincoln Ave.
Phone: TW 5-7491
1399. Kiefhaber Co., W. H.
1900 Fairgrove Ave.
Phone: TW 5-8891
1400. Ranschoff Co.
North 5th at Ford Blvd.
Phone: TW 3-5813
1401. Rimpler, Donald J.
51 Betty Dr.
Phone: TW 2-5850
1402. Verson Allsteel Press
4716 Anthony Wayne
Phone: TW 5-2242
1403. Weaver, C. E.
4223 Cincinnati-Brookville
Rd.
R. R. 4, Box 108
Phone: FE 6-5651

HICKSVILLE

1404. Culler, Robert W.
R. R. 1

HUBBARD

1405. Erie Equip., Service, Inc.
630 W. Liberty St.
Phone: KE 4-1973

HUDSON

1406. Hedler, Ernest E.
7395 Darrow Rd.
Phone: OL 3-5231
1407. Hipkins & Hulbert, Inc.
1408. Stoddard, Larry
152 Hudson St.
Phone: 195

INDEPENDENCE

1409. Elox Corp. of Mich.
6521 Brecksville Rd.
Phone: LA 4-1448

OHIO

1410. Latrobe Steel Co.
5572 Brecksville Rd. (31)
Phone: LA 4-2937
1411. Pawuk, Emil
7923 Dalebrook Rd.
Phone: LA 4-6229

KENT

1412. Kent Tool Service
1001 Franklin Ave.
Phone: OR 3-9551
1413. Wheeler, Donald
7373 Cleveland Canton
Rd.
Phone: OR 3-9497

KETTERING

1414. Reese Tool Sales, Inc.
555 W. David Rd. (29)
Phone: AX 8-1818

LA GRANGE

1415. Noble Equip. Co.
Box 67
Phone: GL 8-4615

LAKEWOOD

1416. Accurate Air Sales and
Service Co.
1407 Lakeland Ave. (7)
1417. Cleveland-Duplex
Machinery Co.
14625 Detroit Ave. (7)
Phone: AC 6-4740
1418. Hydromation Engrg. Co.
Petzinger, L. E.
17803 Lake Rd. (7)
1419. Ipsen Industries, Inc.
14625 Detroit Ave.,
Suite 4 (7)
Phone: AC 1-8500
1420. Kaplysh, William
1253 Donald Ave.
Phone: AC 1-9936
1421. King Co., Robert R.
1297 Mariow Ave. (7)
Phone: GA 2-5626
1422. Lakewood Tool & Supply
1409 Lakeland Ave. (7)
Phone: AC 1-4820
1423. Rumbarger, J. C.
2073 Riverside Dr. (7)
Phone: LA 1-7812

LEBANON

1424. Lebanon Industrial Equip.
P. O. Box 209

LEWISBURG

1425. American Abrasive
Products, Inc.
Phone: YO 2-2165

LIMA

1426. Bearings, Inc.
Box 816
112 S. Elizabeth at
Spring St.
Phone: CA 9-2060
1427. Crites, George U.
2119 W. Spring St.
Phone: CA 5-4851
1428. Edco Tool & Supply
340-352 E. Market St.
P. O. Box 261
1429. Ehemman Co., E. V.
1032 W. Spring St.
Phone: CA 4-7931
1430. Ex-Cell-O Corp.
951 Williams St.
P. O. Box 29
Phone: CA 9-9015
1431. Lima Steel & Industrial
Supply Co.
1610 E. 4th St.
Phone: CA 6-2080
1432. McKee Tool & Supply Co.
925 N. Jameson Ave.
Phone: CA 3-5080
1433. Mineweld Co. of Indiana,
Inc.
964 S. Elizabeth St.
Phone: 9-3521
1434. Mosier Co., K. C.
421 Runyan Ave.
Phone: CA 6-8896

LOCAL SOURCES

OHIO

DAYTON (cont.)

- 1210. Diedrich, R. M.
1516 Shaftesbury (6)
Phone: CR 7-3091
- 1211. Diers Co., George H.
1200 3rd National Bank
Phone: BA 2-4078
- 1212. Die Supply Sales Co., The
311 Vermont St. (4)
- 1213. Dills Supply Co.
200 Wayne Ave.
Phone: BA 2-5537
- 1214. Dimke, T. E.
25 Sandhurst Dr.
Phone: CR 4-3297
- 1215. DoAll Dayton Co.
57 Leo St. (4)
Phone: BA 6-2768
- 1216. Dolan, J. R.
4464 Salem Ave. (16)
Phone: CR 5-5329
- 1217. Duco Material Handling
2801 Far Hills Ave.,
Room 309
- 1218. Durez Plastics Div.
333 W. 1st St.
Phone: BA 2-7436
- 1219. Dutcher, Jack L.
5057 Glenmina Dr. (40)
Phone: AX 8-1161
- 1220. Eilers, Jr., J. J.
2877 Far Hills Ave. at
Dorothy Lane (9)
- 1221. Electro-Sales Assoc.
Box 143, Dabel Station
(30)
Phone: CH 4-5551
- 1222. Faehi Indicator Sales
2221 Glen Rd. (10)
- 1223. Fauver Co., Inc., J. N.
4147 S. Dixie Hwy. (13)
Phone: AX 3-6361
- 1224. Fenton Foundry Supply Co.
134 Gilbert Ave.
Phone: KE 6104
- 1225. Firth Sterling, Inc.
137 N. Main St.
Phone: BA 3-4251
- 1226. Flack Equip. Co.
1240 McCook Ave. (1)
Phone: BA 3-8121
- 1227. Flexible Tubing Corp.
136 W. 2nd St. (2)
- 1228. Gabori, Richard
1521 Delynn Dr.
Phone: TU 5-3245
- 1229. Geisler Co., H. D.
1228 McCook Ave.
Phone: BA 4-7445
- 1230. General Electric Co.
11 W. Monument Bldg.
(2)
Phone: BA 3-1263
- 1231. Gisholt Machine Co.
2676 Salem Ave. (6)
P. O. Box 8,
Dayton View Sta.
Phone: CR 7-4871
- 1232. Gorman, John M.
Riverdale Sta., Box 62 (5)
Phone: CR 5-7639
- 1233. Gosiger Machinery Co.
Bacon & McDonough Sts.
(2)
Phone: BA 8-5174
- 1234. Greene Co., The Walter F.
419 W. 1st St. (2)
Phone: BA 3-3211
- 1235. Guile Co., The A. S.
526 S. Ludlow St. (2)
Phone: EM 1831
- 1236. H & H Company
3508 Glaser Dr. (9)
Phone: AX 9-6905
- 1237. Hackney Co., W. W.
53 Park Ave. (19)
Phone: AX 9-3259
- 1238. Hall, William P.
727 Third National Bldg.
34 N. Main St. (2)
Phone: BA 8-9112
- 1239. Hanson, A. M.
500 Cushing Ave. (29)
Phone: AX 3-3602
- 1240. Hanson-Van Winkle-
Munning Co.
53 Park Ave. (19)
Phone: AX 8-1445
- 1241. Hardinge Bros., Inc.
70 Stratford Ave. (2)
Phone: BA 4-6762
- 1242. Hayes Tools, Inc.
710 S. Main St. (2)
Phone: BA 3-6291
- 1243. Heald Machine Co., The
West Monument Bldg.,
Room 702 (2)
Phone: BA 8-4109
- 1244. Henger-Fairfield Co.
414 Commercial Bldg. (2)
Phone: BA 3-6724
- 1245. Hofferberth Machinery Co.,
H. E.
1111 Ashland Ave. (20)
Phone: CL 3-7257
- 1246. Hospelhorn Tool & Supply
Co., L. L.
P. O. Box 36,
Far Hills Sta. (19)
Phone: AX 3-2346
- 1247. Hunting, Co., The
Donald B.
1904 Brown St.
Phone: BA 2-7441, 2-7442
- 1248. Hydraulic Accessories
3301 Klepinger Rd. (1)
Phone: CR 7-9365
- 1249. Industrial Products Sales,
Inc.
363 W. 1st St.
Phone: BA 4-3523
- 1250. Instrulab, Inc.
1205 Lamar St.
Phone: BA 3-2241
- 1251. Isaacs Co., The
2676 Salem Ave. (6)
Phone: CR 5-6141
- 1252. Jacoby, Byron
333 W. 1st St., Room 160
Box 2052
- 1253. Jay Instrument &
Specialty Co.
2835 Springboro Pike
Phone: AX 8-7373
- 1254. Jones & Laughlin Steel
Corp.
Far Hills Bldg. (19)
Phone: AX 8-7251
- 1255. Jones Machinery Co.
300 N. Broadway (7)
Phone: HE 5411
- 1256. Jones, William A.
1857 Wayne Ave. (10)
Phone: CL 6-0961
- 1257. Kaiser Aluminum &
Chemical Sales, Inc.
349 W. 1st Street Bldg.
Phone: BA 4-0317
- 1258. Keyes, Roger
270 E. Nottingham Rd.
Phone: BA 8-8651
- 1259. Kiefaber Co., The W. H.
40 Keowee St. (1)
Phone: BA 3-2192
- 1260. Kinsey Co., E. A.
16 Washington St. (2)
Phone: BA 3-9185
- 1261. Klin Co., Richard M.
P. O. Box 446 (1)
Phone: BA 2-3042
- 1261A. Knies Saw Co., Geo.
Phone: CL 3-2532
- 1262. Kronauge, Paul
53 Park Ave. (18)
Phone: AX 9-5084
- 1263. Kuntz Co., J. R.
1226 McCook Ave. (4)
Phone: BA 4-0359
- 1264. Larken Co., M. D.
15 Bacon St. (1)
- 1265. Latrobe Steel Co.
923 Webster St.
Phone: BA 3-7221
- 1266. Layford, Robert E.
322 Kiefaber St. (9)
Phone: BA 8-7772
- 1267. Leis, Charles
3054 Belleflower St. (9)
Phone: AX 9-8492
- 1268. Lincoln Electric Co., The
2420 Far Hills Ave. (19)
Phone: AX 9-7300
- 1269. Link Div.
333 W. 1st St., Suite 452
Phone: BA 4-3371

- 1270. Logan Co.
1970A S. Smithville Rd.
(10)
Phone: CL 6-2161
- 1271. Lombard, John A.
P. O. Box 481q
Phone: CR 5-6336
- 1272. Lowry-Dietrich Co.
333 W. 1st St. (2)
Phone: BA 3-6042
- 1273. Lumpkin, W. T.
201 Marathon (5)
Phone: CR 7-3427
- 1274. Mac-it Parts Co.
1159 Belvoir Ave. (9)
Phone: AX 9-7201
- 1275. Martin Electric Co., The
310 E. 2nd St. (2)
Phone: BA 8-5141
- 1276. Materials Handling Systems
1701 Webster St. (4)
Phone: BA 2-6758
- 1277. Miami Industrial Trucks,
Inc.
2031 S. Broadway (39)
Phone: AX 3-4194
- 1278. Micro Switch
1441 Milburn Ave. (4)
Phone: BA 2-4615
- 1279. Miller Co., F. L.
5499 Brant Pike (24)
Phone: CR 7-5662
- 1280. Milne & Co., Inc., A.
2230 E. River Rd. (39)
Phone: AX 8-7469
- 1281. Monnier Machinery Co.
733 S. Main St.
Phone: BA 4-4932
- 1282. Monnier Tool & Supply
725 S. Main St. (2)
Phone: BA 6-2752
- 1283. Moorman, Earl J.
6080 Donnybrook Dr. (59)
Phone: BA 4-2491
- 1284. Mosier Co., K. C.
628 S. Ludlow (2)
Phone: BA 4-9805
- 1285. Motch & Merryweather
Machinery Co.
1305 American Bldg. (2)
Phone: HE 7846
- 1286. Non-Ferrous Casting Co.
735 Albany St. (8)
Phone: BA 8-1162
- 1287. Norris Engrg. Co.
3070 Far Hills (9)
- 1288. North-West Supply Co.,
The
8 N. Kilmer St. (17)
Phone: AM 8-1674
- 1289. Ohio Fluid Power Co.
333 W. 1st St. (2)
Phone: BA 3-4512
- 1290. Ohio Metal & Mfg. Co., The
300 W. Findley St.
- 1291. Olt Co., Walter R.
2420 Far Hills Ave. (9)
Phone: AX 8-4051
- 1292. Ozalid Branch Office
5474 Coleraine Dr. (9)
Phone: BA 8-9252
- 1293. Paquin Co., The
630 Brandt St. (4)
Phone: BA 3-2283
- 1294. Parker Seal Co.
209 Henrich Dr.
Phone: AX 8-1706
- 1295. Peninsular Steel Co.
401 Kiser St. (4)
Phone: BA 3-3121
- 1296. Plant Equip. Co.
56 Ashwood Ave.
Phone: CR 4-4613
- 1297. Production Engrg. Sales Co.
2003 N. Main St. (5)
Phone: CR 7-8741
- 1298. Product Corp., The
3632 Delphos Ave. (7)
Phone: AM 8-1651
- 1299. Reese Tool Sales, Inc.
409 Ridgewood Ave. (9)
Phone: AX 8-1818
- 1300. Reliance Elec. & Engrg. Co.
909 Irving Ave.,
Room 205 (9)
Phone: AX 8-7366
- 1301. Resistoflex Corp.
53 Park Ave. (19)
Phone: AX 3-1796

DAYTON (cont.)

- 1302. Revere Copper & Brass, Inc.
3898 Linden Ave. (31)
P. O. Box 3056,
Overlook Branch
Phone: CL 2-5616
- 1303. Reynolds Metals Co.
305 Eleven W. Monument
Bldg. (2)
Phone: BA 2-6344
- 1304. Richie & Assoc., C. K.
3236 Little York Rd. (3)
Phone: TW 8-3283
- 1305. Riker, Richard E.
3847 Haney Rd. (5)
Phone: CR 5-6815
- 1306. Rocketdyne
Suite 1105, Talbot Towers
118 W. 1st St. (2)
Phone: BA 6-2561
- 1307. Rosan, Inc.
Talbot Bldg., Room 309
131 N. Ludlow St. (2)
Phone: BA 3-2259
- 1308. Rosenberger, Lyman R.
4111 Midway Ave. (17)
Room 309 (19)
Phone: AX 9-8091
- 1310. Row-Con Sales Co.
Dabel Station 3 (10)
Phone: CL 3-1522
- 1311. Ruco, Inc.
Cor. of Dryden & Glazer
Rds. (39)
P. O. Box 515,
Far Hills Sta.
- 1312. Scott Equip. Co.
272 Leo St. (4)
Phone: BA 3-8141
- 1313. Scott Material Handling Co.
272 Leo St. (4)
Phone: BA 3-8141
- 1314. Seifert-Elastad Machinery
2600 Far Hills Ave. (19)
P. O. Box 586,
Far Hills Sta.
Phone: AX 3-3107
- 1315. Selas Corp. of Amer.
333 W. 1st St. (2)
Phone: BA 8-9002
- 1316. Sheffield Central Sales Co.
721 Springfield St.
Phone: CL 4-5377
- 1317. Smith, Clyde E.
1091 W. Siebenthaler
Phone: CR 5-1291
- 1318. Snodgrass, Gene
P. O. Box 194 (1)
Phone: CR 7-2401
- 1319. Std. Die Supply, Inc.
1920 Stanley Ave.
Phone: BA 8-8181
- 1320. Sterling Elec. Motors, Inc.
4887 Glencross Rd. (16)
Phone: CR 7-2862
- 1321. Sterling Rubber Products
701 S. Ludlow at Bruen
Phone: BA 3-4295
- 1322. Sterling Co., S.
363 W. 1st St. (2)
Phone: BA 8-8794
- 1323. Stevens, Inc., Frederic B.
5656 Folkestone Dr. (59)
Phone: AX 3-4044
- 1324. Stevens, Jack A.
5905 Ranch Dr. (32)
Phone: BA 3-2506
- 1325. Stokes Corp., F. J.
3070 Far Hills Ave. (29)
Phone: AX 8-6931
- 1326. Stuart Oil Co., Ltd., D. A.
10 S. Conover St. (2)
Phone: BA 6-1871
- 1327. Sun Oil Co.
P. O. Box 86,
North Dayton Sta. (4)
Phone: BA 6-1341
- 1328. Syntron Cincinnati Sales
Co.
901 Irving Ave. (9)
Phone: AX 8-6341
- 1329. Technical Sales Assoc.
1317 Talbot Tower (2)
Phone: BA 4-3302
- 1330. Teplitz & Co., Harvey
3543 Cornell Dr. (6)
Phone: CR 7-9178

LOCAL SOURCES

1331. Thal-Mor Assoc.
219 Washington St. (2)
Phone: BA 2-9661
1332. Thompson Co., R. H.
1516 Shaftsbury Rd. (6)
Phone: CR 7-3991
1333. Tool Sales & Engrg. Co.
53 Park Ave. (19)
Phone: AX 3-1506
1334. Tower Engrg. Co.
2898 Linden Ave. (32)
Phone: CL 6-0931
1335. Transmission, Inc.
1041 S. Patterson Blvd.
(2)
Phone: BA 2-1244
1336. Triple & Co.
Box 2052 (29)
Phone: AX 9-3589
1337. Universal-Cyclops Steel
Corp.
1120-1122 Twenty-Five
South Main Bldg. (2)
Phone: BA 2-7451
1338. Van Syoc, G. W.
4439 Kittridge Rd. (24)
Phone: BE 3-0103
1339. Walker Co., E. E.
1517 E. 3rd St. (3)
Phone: BA 2-6209
1340. Wallar, Stanley E.
3521 Harvard Blvd. (6)
Phone: CR 5-4151
1341. Wall Colmonoy Corp.
5221 Webster St. (24)
Phone: CR 7-9616
1342. Warner & Swasey Co., The
633 Hulman Bldg. (2)
Phone: BA 8-3581
1343. Weatherwax, Gillette A.
1920 Rustic Rd. (6)
Phone: CR 5-1571
1344. Weiler Welding Co.
324 E. 2nd St. (2)
Phone: BA 8-5186
1345. Westline Sales Co.
725 S. Main St. (2)
Phone: BA 4-2851
1346. Whelan Corp., Kilroy
2801 Far Hills Ave. (19)
Phone: AX 3-2003
1347. Whitesell & Assoc., R. O.
2600 Far Hills Ave.
Phone: AX 8-4261
1348. Wick & Son, E. M.
301 E. Stroop Rd. (29)
P. O. Box 2145
Phone: AX 3-5330
1349. Woodall Sales & Service
3070 Far Hills Ave. (19)
Box 626, Far Hills Sta.
Phone: AX 9-3151
1350. Wyckoff Steel Co.
1601 Hulman Bldg. (2)
Phone: BA 3-6571

DEFIANCE

1351. Manufacturers Supply Co.
106 Clinton St.
Phone: 6-1050

DELAWARE

1352. Pennsalt Chemicals Corp.
Phone: 2-8651

DOVER

1353. Shenango Furnace Co.
West 3rd St.
Phone: 4-2114
1354. Tool Crib, The
4th & Cherry
Phone: 3-6504

DUBLIN

1355. Coe, G. B.
73 Monterey Dr.
Phone: CA 4-2398
1356. Mosler Co., K. C.
8055 Dublin Rd.
Phone: CA 1-7130

EAST CLEVELAND

1357. Kraber, R.
1877 Stanwood Rd.
Phone: MU 1-6600
1358. Lewis Sales Co., W.
1303 Hayden Ave.
Phone: MU 1-6600
1359. Rollway Bearing Co., Inc.
15776 Euclid Ave. (12)
Phone: LI 1-6220

EATON

1360. Kasuper, William
P. O. Box 264
Phone: GL 6-2330

ELMORE

1361. Brush Beryllium Co., The
Elmore Div.
Phone: 23745

ELYRIA

1362. Bearings, Inc.
591 Cleveland St.
Box 1016
Phone: EN 5-1031
1363. Electro-Alloys Div.
Taylor St. & Abbe Rd.
Phone: MA 1-2240
FA 3-3202
1364. Elyria Rubber & Supply Co.
137 Winckles St.
Phone: EM 6-6085
1365. Riehme, Heinz
2071 Rosewood (7)
Phone: EM 6-6085
1366. Sexton, John M.
308 N. Olive St.
Phone: EM 6-6085
1367. Union Equip. Sales Corp.
333 Prospect St.
Phone: FA 2-4617

ENON

1368. Roll Formed Products Co.
123 Miramar Dr.
P. O. Box 82
Phone: WO 6-7122

ERIE

1369. Mullen Sr. & Assoc., J. E.
1109 G. Daniel Baldwin
Bldg.
Phone: GL 2-4497

EUCLID

1370. Baird, M. T.
1761 Sagamore Dr. (17)
Phone: KE 1-4670
1371. Electro-Sales Assoc.
281 E. 216th St. (23)
Phone: RE 2-7444
1372. Elgin National Watch Co.
27150 Tremaine
Dr. #20905 (32)
Phone: AN 1-2760
1373. Metch & Merryweather
Machinery Co.
1250 E. 222nd St. (17)
Phone: IV 6-5553
1374. Sealander Co., C. G.
580 E. 200th St.
Phone: IV 6-5553
1375. SKIL Corp.
25750 Briardale Ave. (32)
Phone: AN 1-2760
1376. Sopko & Son Co., Wm.
140 E. 267th St. (32)
Phone: RE 1-7536

FAIRBORN

1377. Nickerson & Son, Paul R.
P. O. Box 782
Phone: TR 8-4057

FAIRVIEW PARK

1378. Barnard, James E.
22457 Fairlawn Circle
Phone: RE 4-3027
1379. Barnstead, R. I.
22393 Fairlawn Circle
Phone: RE 4-3027
1380. White, Joseph F.
4800 W. 220th St. (26)
Phone: RE 4-2484

FINDLAY

1381. Ohio Conveyor & Supply
Co.
1310 N. Main St.
Phone: GA 6-1140

FOSTORIA

1382. Fostoria Corp.
1290 N. Main St.
Phone: HE 5-7721

FRANKLIN

1383. Boullain, George
1406 Springboro Rd.
Box 285
Phone: EH 6-7043

1384. Elkro Co., The
2890 W. Lower
Springboro Rd.
Phone: SH 6-9271

FREDERICKTOWN

1385. Hewitt, Waldo
R. R. 1
Phone: MY 4-2600

GALION

1386. Lucas Supply Co.
132 S. Market St.
Phone: HO 8-2048

CRAFTON

1387. Neuman, Rudolph G.
2100 Chamberlain Rd.,
RD 2
Phone: GR 2632

GRANVILLE

1388. Derr, B. A.
Granview Rd.
Phone: JU 2-0821

GREEN HILLS

1389. Urton, Omar
20 Cromwell Rd. (18)

GROVE CITY

1390. Morganthall, Fred
726 Glendale Rd.
Phone: TR 5-5504

HAMILTON

1391. Anschutz Machinery Co.
1500 Park Ave.
Phone: TW 3-9720
1392. Bearings, Inc.
706 East Ave.
Box 657
Phone: TW 5-6911
1393. Benson, Carl
4860 Pleasant Ave.
Phone: TW 4-8842
1394. Chrupka, Steve
3135 Van Hook Ave.
Phone: TW 3-0003
1395. Elgin National Watch Co.
1425 Washington Blvd.
Phone: TW 3-0003
1396. Fischer Hardware & Supply
Co.
20 N. 3rd St.
Phone: TW 3-5813
1397. Goeller, Ted
999 Laurel Ave.
Phone: TW 3-5813
1398. Hamilton Foundry, Inc.
1551 Lincoln Ave.
Phone: TW 5-7491
1399. Kiefhaber Co., W. H.
1800 Fairgrove Ave.
Phone: TW 5-8891
1400. Ranschoff Co.
North 5th at Ford Blvd.
Phone: TW 3-5813
1401. Rimpler, Donald J.
51 Betty Dr.
Phone: TW 2-5850
1402. Verson Allsteel Press
4716 Anthony Wayne
Phone: TW 5-2242
1403. Weaver, C. E.
4223 Cincinnati-Brookville
Rd.
R. R. 4, Box 108
Phone: FE 6-5651

HICKSVILLE

1404. Culler, Robert W.
R. R. 1

HUBBARD

1405. Erie Equip., Service, Inc.
630 W. Liberty St.
Phone: KE 4-1973

HUDSON

1406. Hedler, Ernest E.
7395 Darrow Rd.
Phone: OL 3-5231
1407. Hipkins & Hulbert, Inc.
1408. Stoddard, Larry
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Phone: 195

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Phone: AC 1-8936
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Phone: GA 2-5524
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1423. Rumbarger, J. C.
2073 Riverside Dr. (7)
Phone: LA 1-7812

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1426. Bearings, Inc.
Box 816
112 S. Elizabeth at
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Phone: CA 9-2060
1427. Crites, George U.
2119 W. Spring St.
Phone: CA 5-4851
1428. Edco Tool & Supply
240-352 E. Market St.
P. O. Box 351
1429. Ehemman Co., E. V.
1032 W. Spring St.
Phone: CA 4-7931
1430. Ex-Cell-O Corp.
951 Williams St.
P. O. Box 29
Phone: CA 9-9015
1431. Lima Steel & Industrial
Supply Co.
1610 E. 4th St.
Phone: CA 6-2060
1432. McKee Tool & Supply Co.
925 N. Jameson Ave.
Phone: CA 2-5080
1433. Mineweld Co. of Indiana,
Inc.
964 S. Elizabeth St.
Phone: 9-3521
1434. Mosler Co., K. C.
421 Runyan Ave.
Phone: CA 6-8896

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OHIO

LIMA (cont.)

- 1435. Palmer-Donavin Co., The
326-238 E. McKibben St.
1436. Siferd Co., Eugene E.
P. O. Box 331
Phone: CA 9-8526
- 1437. Siferd-Hosselman Co.
129-199 W. Elm St.
Phone: CA 6-0015
- 1438. Steele's Automotive Parts
486 W. Market St.
1439. Steele's Industrial Supply
Co.

LOCKLAND

- 1440. Bearings, Inc.
105 Mill St.
Phone: PO 1-5200
- 1441. Wahl & Assoc., Inc., A. C.
121 Mill St. (15)

LORAIN

- 1442. Kohlmyer Supply Co.
3009 Pearl Ave.
Phone: BR 7-5258

MACEDONIA

- 1443. McNeil, R. C.
P. O. Box 166
Phone: PR 1-0501

MADEIRA

- 1444. Allied Tool Products
P. O. Box 545
Phone: LO 1-8745
- 1445. Automation Accessories
8150 Camargo Rd.
Phone: LO 1-8198
- 1446. Pratt Co., Ray W.
P. O. Box 36

MANSFIELD

- 1447. Bearings, Inc.
137 W. 6th St.
Box 1036
Phone: LA 4-5171
- 1447A. Globe Steel Abrasive Co.
238 1st Ave.
Phone: LA 4-7511
- 1448. Industrial Tech. Sales &
Service
650 Park Ave., W.
Phone: LA 2-9902
- 1449. Mansfield Hardware &
Supply Co.
70 N. Foster St.
Phone: LA 2-2911
- 1450. Mansfield Rubber Stamp Co.
55 N. Diamond St.
- 1451. Morris, S. G.
1091 Bellmar Dr.
Phone: SK 6-2624
- 1452. North Central Industrial
Supply Co., The
345 Park Ave., E.
Phone: LA 5-1331
- 1453. Ransdell Co., Dwight E.
550 W. Townview Circle
Phone: SK 6-4654
- 1454. Stone-Ohio Sales Co.
63 Glenwood St.
Phone: LA 2-4152
- 1455. Tenney Tool & Supply Co.
64 Surrey Rd.
Phone: LA 2-2711
- 1456. Terman, John
567 Westview Blvd.
Phone: SK 5-7401

MARBLEHEAD

- 1457. Schott, Wallace F.
Box 209
Phone: 8-8071

MARIETTA

- 1458. Process Instrument & Equip.
1246 Cislir Dr.
P. O. Box 175
Phone: FR 4-6767

MARION

- 1459. Bray, J. J.
P. O. Box 126
Phone: 2-6079
- 1460. Cornell Equip. & Supply Co.
287 Forest Lawn Blvd.
P. O. Box 304
Phone: 2-3358

- 1461. Lincoln Electric Co., The
Uhler Bldg., Room 420
Phone: 2-5692
- 1462. Probat Supply Co.
366 W. Center St.
Phone: 2-2151
- 1463. Southern Pipe & Supply Co.
P. O. Box 505
- 1464. Universal Marion Supply
Div.
617 W. Center St.
Phone: PL 2-1126
- 1465. Van Atta Supply Co., The
375-77 W. Center St.
Phone: 2-2636

MARTINS FERRY

- 1466. Dawes Co., James C.
250 N. Zane Hwy.

MASON

- 1467. SKIL Corp.
618 Lindemann Dr.
Phone: PH 3665

MASSILLON

- 1468. Anthony, Charles W.
1116 11th St., N.E.
Phone: TE 2-2482
- 1469. Evans-Baucom & Co.
Ohio Merchants Bank
Bldg.
- 1470. Hardware & Supply Co.,
The
4335 Lincoln Way, E.
Phone: GR 7-6221
- 1471. Midstate Industrial Trucks,
Inc.
256 Erie St., S.
Phone: TE 3-8544
- 1472. Tyson Bearing Co.
Phone: TE 3-3116

MENTOR

- 1473. Hathaway, John E.
1126 N. Center St.
Phone: BL 5-2334
- 1474. Ives Equip. Co., Earl

MILAN

- 1475. Milan Construction Co.

MILLBURY

- 1476. Miller Fluid Power Div.
R.F.D. 1
Phone: TE 7-2345

MOUNT GILEAD

- 1477. Hydraulic Press Mfg. Co.,
Marion Rd.
Phone: 9351

MOUNT VERNON

- 1478. Cooper-Bessmer Corp.
Phone: EX 3-0121

MUNROE FALLS

- 1479. Buckeye Tools Corp.
P. O. Box 276
Phone: EX 1-2550

NEWARK

- 1480. Crebs, F. W.
1053 Granville Rd.
Phone: DI 4-2610
- 1481. Lucas Supply Co.
1st & Market Sts.
Phone: FA 6-6971

NEW HAVEN

- 1482. New Haven Supply Co.
Huron Co.

NORTHFIELD

- 1483. Thomson Mfg. Co.,
Judson L.
57 Aurora Rd.
Phone: DM 7-7573

NORTH OLMSTED

- 1484. Campton, Donald Jr.
6604 Charles Rd.
Phone: SP 7-1247
- 1485. Gleisner, R.
6103 Fitch Rd.
Phone: PR 3-8723

- 1486. Indiana General Corp.
23203 Lorain Rd.
Phone: RE 4-3360
- 1487. Ohio Diamond Tool Corp.
23253 Lorain Rd.
- 1488. Sibley, Ernest
23981 Ambour Dr.
Phone: SP 7-5996
- 1489. Tomczak, Thomas S.
23022 Esther Ave.
Phone: RE 4-2680

NORTH ROYALTON

- 1490. Starrett Co., The L. S.
8479 Parkdale Dr. (33)
Phone: BE 7-4947

NORWALK

- 1491. Bellows-Valvair, Div. of
IBEC
18½ W. Main St.
Phone: 663-2214
- 1492. Young, R. J.
65 Eastwood Dr.
Phone: 66-8-3625

NORWOOD

- 1493. Condit Co., R. E.
1765 Hopkins Ave. (12)
P. O. Box 37
Phone: ME 1-1032
- 1494. Tool Designers, Inc.
1776 Lexington Ave. (12)
Phone: RE 1-5284

OLMSTED FALLS

- 1495. Nichols Co., R. W.
2556 Mill St.
P. O. Box 6
Phone: BE 4-1379

OXFORD

- 1496. Booth, Jack E.
P. O. Box 148
Phone: 3-4437, 3-5783
- 1497. Smith Hobart
P. O. Box 110

PAINESVILLE

- 1498. Bearings, Inc.
No. 4 Woodland
Box 557
Phone: EL 2-3191

PARMA

- 1499. Haley, Matthew M.
5916 Hollywood Dr. (29)
Phone: TU 4-8460-61
- 1500. Michack, Walter
6330 Westminister Dr.
(29)
Phone: TU 6-3384
- 1501. Miller Electric Mfg. Co.
11061 River Edge Dr.
(30)
Phone: TU 6-4150
- 1502. Sherry Co., S. E.
6514 Westminister Dr.
(29)
Phone: TU 4-3539
- 1503. Sunnen Products Co.
6409 Manchester Dr. (29)
Phone: CH 1-4832

PERRYSBURG

- 1504. Davis, Ralph W.
1004 Elm St.
Phone: TR 4-5304
- 1505. Perrysburg Tool Services,
Inc.
P. O. Box 162
Phone: TR 4-7342
- 1506. Pound, W. W.
234 E. Indiana
Phone: LU 4-4533
- 1507. Pound Machine & Tool Co.,
Inc., W. W.
Box 72, 227 W. Indiana
Ave.
Phone: TR 4-4391

PIQUA

- 1508. Bornell Supply Co.
135 E. Main St.
Phone: PR 3-5223
- 1509. Continental Screw Co.
R. R. 3, Box 336
Phone: PR 3-7725
- 1510. Production Equip. Co.
523 N. Main St.

PORTSMOUTH

- 1511. Std. Supply Co.
1004 Findlay St.

RAVENNA

- 1512. Polymer Corp. of Penna.,
The
329 N. Chestnut St.
Phone: AX 6-5918

REYNOLDSBURG

- 1513. SKIL Corp.
1541 Golding Dr.
Phone: UN 6-5703

ROCKY RIVER

- 1514. Akerberg, Fred E.
1466 Rockland Ave. (16)
Phone: ED 1-6774
- 1515. Billings & Spencer Co., The
19910 Hilliard Rd. (16)
Phone: ED 1-7109
- 1516. Kelpsee Air Brush Co.
12 Dixon Bldg.
19120 Detroit Rd. (16)
Phone: ED 1-9790
- 1517. Mura, Harlen F.
1839 Wynwood Dr. (16)
Phone: ED 1-1447
- 1518. Nehoda, G. H.
721 Orchard Park Dr.
(16)
Phone: ED 1-0877
- 1519. Otte, G. E.
21185 Beechwood Dr.
(16)
Phone: ED 1-4139
- 1520. Sheets, Walter S.
2364 Westmoor Rd. (16)
Phone: ED 1-9279
- 1521. Wesson Co.
19148 Detroit Rd. (16)
Phone: ED 1-8412

ST. MARY'S

- 1522. Jaspersen Supply Co.

SALEM

- 1523. Ohio Pump Co.
384 Aetna St.

SANDUSKY

- 1524. Assoc. Suppliers, Inc.
121-125 W. Water St.
Phone: MA 6-2721

SEBRING

- 1525. Miller Fluid Power Div.
347 N. 15th St.
Phone: YE 8-6368

SHAKER HEIGHTS

- 1526. Brannon, Paul W.
3720 Warrensville Center
Rd. (22)
Phone: WY 1-7435
- 1527. Fotheringham, A. Y. &
W. A.
2919 Glenmore Rd. (22)
Box 823
Phone: SK 1-1455
- 1528. Fried, M. M.
2525 Kemper Rd., Apt.
305 (20)
Phone: GA 1-1656
- 1529. Leland-Gifford Co.
3601 Traver Rd. (22)
Phone: WY 1-2010

SHARONVILLE

- 1530. Davis, Kenneth
11189 Macar Dr. (11)
Phone: PR 1-4582

SIDNEY

- 1531. Brandenburg Machinery
Co.
223 Bon Air Dr. (1)
Phone: HY 2-6527
- 1532. Dickman Industrial Service,
Inc.
310 N. Main Ave.
Phone: SI 7015-1

SILVERTON

- 1533. Wheelabrator Corp.
6851 Plainfield
Phone: TW 1-3648

SOLOM

1534. Crown Tool & Supply Co.
34152 Solon Rd. (39)
Phone: CH 8-5000
1535. Erickson Tool Co.
34350 Solon Rd. (39)
Phone: CH 8-1000
1536. Johnson Co., The F. D.
28815 Aurora Rd. (39)
Phone: CH 8-4747
1537. Maroush, John J.
34890 Cannon Rd.
Phone: CH 8-4186
1538. Master Power Corp.
6225 Cochran Rd. (39)
Phone: CH 8-5230
1539. Trabon Engrg. Corp.
38815 Aurora Rd.
Phone: CH 8-6151

SOUTH EUCLID

1540. Gerbitz, Edward J.
3894 Princeton Blvd. (21)
Phone: EV 2-2804
1541. Mapes, William R.
P. O. Box 37 (21)
Phone: EV 2-2811
1542. McKee, Calvin S.
3905 Bridgeview Dr. (21)
Box 31
Phone: EV 1-3839
1543. Wishnek, George
4246 Bexsley Blvd.
Phone: EV 2-0921

SPRINGFIELD

1544. Airetool Mfg. Co., The
302 S. Center St.
Phone: FA 3-4989
1545. Dills Supply Co.
502 Center St.
4822 Curtis Dr.
1546. Gartner, R. L.
4822 Curtis Dr.
1547. Mad River Supply Co., Inc.
10 N. Western Ave.
P. O. Box 29
Phone: FA 3-7505
1548. McGregor, David
141 Hawthorne Rd.
Phone: FA 3-7935
1549. Northwest Chemical Co.
695 White Oak Dr.
Phone: FA 5-2977
1550. Rockel Co., J. D.
509 Arcue Bldg.
Phone: FA 5-3462
1551. Ross-Willoughby Co., The
1310 W. Main St.
P. O. Box 899
Phone: FA 3-5376

STEUERENVILLE

1552. Industrial Supplies Co.
324 N. 7th St.
Phone: AT 2-3633

STOW

1553. Parker Seal Co.
3874 Baird Rd.
Phone: OV 8-4000

STRONGSVILLE

1554. Foster-Wilson Co.
6301 Pearl Rd. (36)
Phone: BE 4-5415

SYLVANIA

1555. Kimmmerlin, R. G.
6016 Flanders Rd.
Phone: TU 2-5484
1556. Morris, S. G.
5993 Gillingham Dr.
Phone: TU 2-3177
1557. Starr Machinery Co.
5629 Summit St.
Phone: TU 2-6618

TERRACE PARK

1558. Polymer Corp. of Penna.,
The
214 Harvard Rd.
Phone: CH 1-7010

TIFFIN

1559. Motch & Merryweather
P. O. Box 416
Phone: TI 3626

1560. Webster Mfg., Inc.
West Hall St.
Phone: GI 7-8232

TIPP CITY

1561. Process Equip. Co.
State Route 202

TOLEDO

1562. Abbey & Co., E. F.
4334 W. Central Ave.
Phone: JE 6-3273
1563. Acme Safety Products Co.
1823 Vermont
3636 Detroit Ave. (12)
P. O. Box 6822
Phone: GR 2-1428
1564. Ahrendt Co., Inc., Fred C.
3636 Detroit Ave. (12)
P. O. Box 6822
Phone: GR 2-1428
1565. Allen-Bradley Co.
1922 Sylvania Ave. (13)
Phone: GR 5-2700
1566. Allis-Chalmers
245 Summit St. (4)
Phone: CH 4-7453
1567. Anderson Industrial Supplies
3028 S. Byrne Rd. (14)
Phone: EV 2-8726
1568. B&T Assoc.
3350 Secor Rd. (6)
Phone: GR 4-2151
1569. Barbeau & Beard
Box 102, Sta. "A" (5)
Phone: OK 1-2441
1570. Basic Manufacturers' Sales
7115 W. Bancroft St. (17)
1571. Bearings, Inc.
1302 Washington St.
Box 993
Phone: CH 9-5311
1572. Bellows-Valvair, Div. of
IBEC
518 Jefferson Ave.
Phone: CH 1-9250
1573. Bethlehem Steel Co.
507 Libbey Owens-Ford
Bldg.
811 Madison Ave. (2)
Phone: CH 3-4193
1574. Binkelman Bearings, Inc.
832 Walnut St. (1)
P. O. Box 981
Phone: CH 3-5279
1575. Bliss Co., E. W.
1420 Hastings St.
Phone: JE 6-3761
1576. Bohl Equip. Co.
534 Laskey Rd. (12)
Phone: GR 9-2223
1577. Bolce-Crane Co.
930 W. Central
Phone: CH 4-3097
1578. Bostwick-Braun Co., The
Summit & Monroe Sts.
Phone: CH 1-7231
1579. Browne-Sudhoff
4110 Secor Rd. (13)
Phone: GR 2-6256
1580. Burke Co., Edmund
361 Phillips Ave. (12)
Phone: GR 2-2152
- 1580A. Camp, Wayne
2002 Joffre (7)
Phone: JE 1-1356
1581. Carlson Machinery Co.
125 Wabash St. (2)
Phone: CH 4-8649
1582. Carpenter Steel Co., The
1034 Laskey Rd. (12)
Phone: GR 4-0594
1583. Carrier Air Conditioning
Room 904-Spitzer Bldg.
520 Madison Ave. (4)
Phone: CH 3-8553
1584. Cleveland Tool & Supply
Co.
1915 N. 12th St. (2)
Phone: CH 1-4356
1585. Cleveland Tramrail Toledo
Co.
534 Laskey Rd. (12)
Phone: GR 9-2223
1586. Colson Corp., The
427 Security Bldg.
245 Huron St.
Phone: CH 8-4512
1587. Cornell Supply Co., The
128 Summit St. (4)
Phone: CH 1-2183, 2184,
2319

1588. Crane Packing Co.
2455 Drummond Rd. (6)
Phone: JE 6-5577
1589. Crawford, Walter
445 Bryant Ct. (10)
Phone: CH 3-8043
1590. Crucible Steel Co. of Amer.
P. O. Box 4066,
Station "E" (9)
Phone: EV 2-5678
1591. Cuthbert, Inc., F. N.
2909 Detroit Ave. (10)
Phone: CH 1-2218
1592. Cutler-Hammer, Inc.
1313 Jefferson Ave. (2)
Phone: CH 6-4922
1593. Detroit Ball Bearing Co.
325 10th St. (2)
Phone: CH 3-3295
1594. Dew, Earl
4110 Secor Rd.
1595. DoAll Toledo Co.
730 Phillips Ave. (12)
Phone: GR 9-5349
1596. Donnelly & Assoc., H. H.
2044 Glenwood Ave. (2)
Phone: CH 2-3529
1597. Duke Co., George
518 Jefferson Ave. (4)
Phone: CH 3-5581
1598. Edmunds Co., J. M.
2860 Falmouth Rd. (7)
Phone: CH 4-4649
1599. Erie Tool & Supply Co.
304 N. Westwood Ave. (7)
Phone: JE 1-2811
1600. Eyster, Carl
1118 Madison Ave. (2)
Phone: CH 1-2161, 1-2102,
1-1041
1601. Fauver Co., Inc., J. N.
548 W. Polinetta (12)
Phone: GR 5-2184
1602. Ferguson Machine Corp.
Station "H", P. O. Box 73
(13)
Phone: GR 2-0955
1603. Ferguson Machinery Co.
518 Jefferson Ave. (4)
Phone: CH 1-2018
1604. Ford Machinery Co.
1336 W. Bancroft St. (6)
Phone: CH 8-2629
1605. Freeman Materials
Handling Co., The
2970 Wayne St. (7)
Phone: EV 5-4601
1606. Freeman Supply Co., The
1152 E. Broadway (5)
Phone: OK 1-4624
1607. General Electric Co.
420 Madison Ave. (4)
Phone: CH 1-6291
1608. Girkins Electric Co., R. G.
2056 Canton St. (2)
Phone: CH 3-8228
1609. Golden & McCoy Machinery
4108 Vineyard (13)
Phone: TU 2-3631
1610. Goodson Co., W. V.
1118 Madison Ave. (2)
Phone: CH 6-1531
1611. Great Lakes Steel Corp.
602 United Savings Bldg.
(4)
Phone: CH 3-1287
1612. Gulf Oil Corp.
P. O. Box 946 (1)
Phone: CH 8-6791
1613. Hackett Bros., Inc.
2706 Alisdale, Apt. 103
1614. Hart, Lee
2930 Wicklow Dr. (6)
Phone: JE 6-8561
1615. Hartwig Industrial Service
2645 Merrimac Blvd. (6)
1616. Henger-Fairfield Co.
1105 Jefferson Ave. (2)
Phone: CH 4-2396
1617. Hoot, H. M.
4239 Monroe St. (13)
P. O. Box 95, Sta. "H"
Phone: GR 5-6619
1618. Horton, Carroll R.
2369 Robinwood Ave.
Phone: CH 4-0783
1619. Industrial Air & Hyd.
Equip. Co.
3779 Monroe St.
Phone: GR 2-7821

OHIO

TOLEDO (cont.)

1620. Industrial Electronic Lab.
606 LaGrange St. (4)
Phone: CH 4-5827
1621. Ingersoll-Rand Co.
2952 Kendale
Phone: GR 2-5579
1622. Johnson-Ruth Machinery
2449 Hill Ave. (7)
Phone: JE 1-1671
1623. Jones Industrial Sales
4726 Dorr St. (7)
Phone: JE 6-1163
1624. Kaiser Aluminum &
Chemical Sales, Inc.
1718 Jefferson Ave.
Phone: CH 8-6266
1625. Kasmier, Frank J.
5437 W. Bancroft Ave. (7)
Phone: JE 6-5829
1626. Keefer Tool & Supply Co.
383 Phillips Ave. (12)
P. O. Box 6646
Phone: GR 2-2148
1627. Kenmore Tool Service
6340 Dorr St. (7)
Phone: UN 5-2322
1628. Kern Truck Sales, Inc.
611 Daniels at Griffin St.
(9)
Phone: CH 3-2153
1629. Kirkby Machinery &
Supply Co., The
20 N. St. Clair St. (3)
P. O. Box 1714
Phone: CH 1-2156
1630. Klatt & Co.
329 20th St. (2)
Phone: CH 3-4707
1631. Kniesser, A. J.
2051 Ashland Ave.,
Apt. 4 (2)
1632. Kuhn Co., Art
2040 Fulton St. (2)
Phone: CH 1-9172
1633. Latrobe Steel Co.
1230 Expressway Dr. (8)
Phone: RA 9-1611
1634. Lawrence & Krausquin
(Export Dept.)
1901 Jefferson Ave. (2)
Phone: CH 1-9121
1635. Lincoln Electric Co., The
26 Main St. (5)
P. O. Box 51, Sta. "A"
Phone: OK 3-0455
1636. Linn & Sons, Ray
900 W. Central Ave. (10)
Phone: CH 8-3521
1637. Mahla Machinery Co.
3273 Maeterlinck (14)
Phone: EV 5-4546
1638. Menna Welding Co.
1102 W. Central Ave.
1639. Midwest Die Supply Co.
4325 Harris St. (13)
Phone: GR 9-2271
1640. Midwest Fluid Power Co.
4325 Harris St. (13)
Phone: GR 9-2271
1641. Mill & Factory Supply Co.
317 10th St. (1)
Phone: CH 3-7232
1642. Miller Co., George D.
2051 Ashland Ave.,
Apt. 4 (2)
Phone: CH 4-6874
1643. Miner Co., Vic
329 20th St. (2)
Phone: CH 3-8225
1644. Mitchell Co., Inc., C. C.
4334 W. Central Ave. (6)
Phone: JE 6-8441
1645. Moore, Kenneth F.
6340 Dorr St. (7)
Phone: UN 5-2322
1646. Moore, Thad J.
P. O. Box 31, Station "H"
Phone: JI 1-2691
1647. Motch & Merryweather
3602 Laskey Rd.
Phone: GR 4-6449
1648. National Steel Corp.
603 United Savings Bldg.
(4)
Phone: CH 3-1287
1649. National Supply Co., The
3320 Bishop St.

LOCAL SOURCES

OHIO

TOLEDO (cont.)

1690. Neff Equip. Co.
225 12th St. (2)
Phone: GR 2-2775
1691. Ostia Machinery Co.
325 W. Central Ave. (10)
P. O. Box 69, Station "F"
Phone: CH 1-3251
1692. Odland Iron Works
829 Spencer St. (9)
Phone: EV 5-2569
1693. Ohio Belting & Transmission Co., The
300 N. Westwood Ave. (7)
Phone: JE 1-1461
1694. O'Malley, E. F.
865 W. Central Ave. (10)
Phone: CH 2-7281
1695. Ottinger, Walter J.
2019 Wellesley Dr. (6)
Phone: GR 5-0537
1696. Parker Seal Co.
2019 Doty Dr.
Phone: GR 4-3548
1697. Paul, W. A.
4531 286th St.
Phone: CH 1-1341
1698. Peerless Tool Service, Inc.
3628 Detroit Ave. (12)
Phone: GR 4-5781
1699. Peninsular Steel Co.
25 Sylvania Ave. (12)
Phone: GR 4-3488
1700. Pittsburgh Plate Glass Co.
2821 Nebraska Ave. (7)
Phone: JE 1-2891
1701. R & O Tool Service Co.
197 S. St. Clair St. (4)
Phone: CH 2-1068
1702. Reliable Belting & Trans.
1515 Cherry at Canton
1703. Reliance Elec. & Engrg. Co.
3146 Dorr St. (7)
Phone: JE 1-1478
1704. Reynolds Machinery Co.
P. O. Box 43, Sta. "H"
Phone: GR 2-6043
1705. Reynolds Metals Co.
Dewol Bldg.
1505 Jefferson Ave. (20)
Phone: CH 2-2458
1706. Ruse Co., C. R.
6230 Hill Ave. (7)
Phone: UN 5-4865
1707. Ruth Co., The Jack H.
1100 Bush St. (11)
Phone: CH 3-2196
1708. Sallade, Andrew
3683 River Rd. (14)
Phone: CH 1-1141
1709. Sanderson, G. E.
2127 Potomac Dr.
Phone: JE 6-1083
1710. Sauber, R. C.
5222 Sandra Dr. (13)
Phone: GR 5-5764
1711. Schmit Co., A. M.
643 Sylvania Ave. (2)
Phone: GR 4-4215, 4-1141
1712. Sedgwick, E. G.
2552 Grelyn Dr. (6)
Phone: JE 1-2701
1713. Shawaker Co., Ralph
17 17th St. (2)
Phone: CH 3-7625
1714. Skeldon Equip. Co., Inc.
423 19th St. (2)
Phone: CH 3-7161
1715. Snap-On Tools Corp.
2932 Monroe St. (6)
Phone: CH 3-1026
1716. Standard Diamond Tool
3021 Middlesex Dr. (6)
Phone: GR 4-2321
1717. Staples, Otis E.
4218 Lancelot Dr. (13)
Phone: SY 2-5466
1718. Stellhorn Co., The
300 S. Summit St. (1)
P. O. Box 4106, Sta. "E"
Phone: GR 2-8939
1719. Sunnen Products Co.
2526 Thoman Pl. (13)
Phone: GR 2-8939
1720. Sun Oil Co.
P. O. Box 1014 (1)
Phone: OX 3-4461
1721. Surface Combustion Div.
2375 Dorr St. (1)
Phone: JE 4-4611

1722. Syntex Toledo Sales Co.
4104 Commonwealth Ave.
(12)
Phone: GR 2-2775
1723. Taylor Co., Harold G.
4023 Upton Ave. (13)
Phone: GR 4-0516
1724. Taylor-Thompson Machinery Co.
1313 Jefferson St.
Phone: CH 3-8442
1725. Teague, M. E.
207 I.O.O.F. Temple Bldg.
165 17th St. (2)
Phone: CH 4-4302
1726. Thorson, Donald
2254 Drummond Rd.
Phone: JE 4-0920
1727. Toledo Abrasive & Supply Co.
2017 Adams St. (1)
Phone: CH 1-4332
1728. Toledo Oxygen & Equip. Co.
1310 Elm St. (4)
Phone: CH 4-4302
1729. Toledo Saw, Knife & Grinding Co.
682 Sterling
Phone: CH 1-4332
1730. Toledo Solvents & Chemicals Co.
4051 South Ave. (13)
Phone: JE 6-3771
1731. Toledo Stamp & Stencil Co.
125 N. Erie St. (3)
Phone: CH 1-1614
1732. Turco Products, Inc.
1313 Jefferson Ave.
Phone: CH 1-1614
1733. Unistrut Toledo, Inc.
1349 W. Bancroft St.
Phone: CH 4-3732
1734. Welder Service Co.
2037 Canton St. (2)
Phone: RA 9-1678
1735. Welders Need, Inc.
3839 Doyle Ave.
Phone: RA 9-1678
1736. Western Ohio Ventilating Co.
2909 Detroit Ave. (10)
Phone: CH 1-2216
1737. Wilkins Supply Co., M. P.
3 N. St. Clair St. (1)
Phone: CH 8-8411
1738. Williams & Co., Inc.
946 Kane St. (12)
Phone: GR 5-8661
1739. Wright Industrial Supply
4637 Detroit Ave. (12)
Phone: GR 4-3752
1740. Zahn & Co., E. G.
3827 Rushland Ave. (12)
Phone: GR 5-2263
1741. Ziv Steel & Wire Co.
1053 Custer Dr. (12)
Phone: GR 4-4728

TROTWOOD

1702. Parsons, W. W.
4987 Ciencross Dr.
Box 3053
Phone: CR 7-2862

TROY

1703. Hobart Bros.
Hobart Sq.
Phone: FE 2-1223
1704. Williamson, Lee
13 E. West St.
Phone: FE 9-3801

TWINSBURG

1705. Ohio Crane Scales Co.
P. O. Box 201
Phone: HA 5-4961
1706. Production Heating Equip. Co.
P. O. Box 34

UNIVERSITY HEIGHTS

1707. Colbert, Charles E.
14461 E. Carroll Blvd.
(18)
Phone: EV 2-2845
1708. Rothbart, Alan
2334 Charney Rd.
Phone: YE 2-5382

WADSWORTH

1709. Ingersoll-Rand Co.
310 Rosalind Ave.
Phone: FE 5-6762

1710. Smith, R. R.
155 Franks Ave.
Phone: FE 4-2516
1711. Sterling Elec. Motors, Inc.
155 Franks Ave.
Phone: FE 4-2516
1712. Westney, C. M.
306 Westview Ave.
Phone: FE 4-8823
1713. Wynkoop, L. V.
428 Crestwood Rd.
Phone: CH 1-6936

WAPAKONETA

1714. Zetta, Paul E.
601 W. Auglaize St.
Phone: RE 8-3703
1715. Rinehart, B. Scott
301 W. Pearl St.
Phone: RE 8-3364

WARREN

1716. Lynch, Harry
1406 Arthur St., N.W.
Phone: EX 9-3147
1717. Reese Hardware & Supply Co.
N. River Rd. & N. Park Ave.
Phone: EX 9-1821
1718. Republic Steel Corp.
Republic Bldg.
Phone: EX 2-2511
1719. Roll Formed Products Co.
2406 Northwest Blvd.
Phone: EX 2-2886
1720. Trumbull Supply & Mfg. Co.
317 S. Park
Phone: EX 2-2541
1721. Wean Engrg. Co., Inc., The
347 N. Park Ave.
Phone: EX 4-2531
1722. Warren Hardware Co.

WARRENSVILLE HEIGHTS

1723. Bound Brook Oil-Less Bearings Co.
19119 Lanbury Ave.
Phone: SK 2-2927

WATERVILLE

1724. Universal-Cyclops Steel Corp.
95 Mt. Vernon Dr.
P. O. Box 731
Phone: UR 8-5061

WESTERVILLE

1725. Prestole Corp.
305 Mohawk Ave.
Phone: TU 2-4914

WESTLAKE

1726. Dill, J. E.
869 Richmar Dr.
Phone: ED 1-8911
1727. Elliott-Saries Co.
23473 Concord Dr.
Phone: ED 1-8911
1728. Lelak, Claude A.
1810 Columbia Rd.
Phone: TR 1-1934
1729. Northwest Chemical Co.
1660 Westhill Blvd.
Phone: TR 1-6155
1730. Odell Co., M. P.
25614 Center Ridge Rd.
Phone: TR 1-6000
1731. Rockwell, William F.
25704 Chaucer Dr.
Phone: SP 7-0980
1732. Skostek, Henry A.
3754 Canterbury Rd.

WEST TOLEDO

1733. G & J Bearing & Supply Co.
615 Phillips Ave. (12)

WICKLIFFE

1734. Stevenson Oil & Chemical Co.
30130 Lakeland Blvd.
Phone: WH 3-3338

WILMINGTON

1735. Beckett-Harcum Co.
965 W. Locust
Phone: FU 2-2577

WILLOUGHBY

1736. Diday, Robert
5103 Chestnut Hill Dr.
Phone: WH 2-6291
1737. Kennsmetal, Inc.
4610 Beldier Rd.
Phone: WH 2-8660

WILLOWICK

1738. Cleveland Grinding Machine Co., The
30510 Lakeland Blvd.

WORTHINGTON

1739. Hack & Assoc., A. E.
500 Evening St.
Phone: HU 8-0879, 8-0670
1740. Ingersoll-Rand Co.
433 Ridgedale Dr., N.
Phone: TU 5-1966
1741. ROC Engrg. & Sales Co.
298 Park Blvd.
Phone: TU 5-1057
1742. Sciote Metals
6300 Huntley Rd.
Phone: TU 5-4003
1743. Vanadium-Alloys Steel Co.
603½ High St.
Phone: TU 5-1144
1744. Willyard Co., Inc., The
P. O. Box 86
Phone: TU 5-4436
1745. Wood Co., Henry M.
P. O. Box 248
Phone: AX 1-7797

XENIA

1746. High Speed Photography & Analysis Service
2906 Lantz Rd.
Phone: CH 4-1806
1747. Marmac Co., The
P. O. Box 157
Phone: DR 2-4322

YELLOW SPRINGS

1748. S & K Assoc.
P. O. Box 94

YOUNGSTOWN

1749. Allis-Chalmers
25 Boardman St. (3)
Phone: RI 3-5175
1750. Bearings, Inc.
2007 South Ave. (2)
Box 1078
Phone: RI 4-5013
1751. Braeburn Alloy Steel Corp.
1122 E. Midlothian Blvd.
Phone: ST 8-4033
1752. Brenner Industrial Sales & Supply
724 Canfield Rd. (11)
P. O. Box 3097
Phone: ST 8-4506
1753. Clark Controller Co., The
3119 Market St. (7)
Phone: ST 2-1131
1754. Commercial Shearing & Stamping Co.
1775 Logan Ave. (1)
Phone: RI 6-9011
1755. Cutler-Hammer, Inc.
9609 Market St. (12)
1756. Dearing Air Compressor & Pump Co.
561 Andrews Ave. (5)
P. O. Box 3833
Phone: RI 6-7605
1757. Electro Refractories & Abrasives Corp.
6 Oak Dr.
Phone: SK 7-5202
1758. Excelsior Stamp Works Co.
8 S. Phelps St.
1759. General Electric Co.
272 E. Indianola Ave. (7)
Phone: ST 2-8143
1760. Jones & Laughlin Steel Corp.
903 Union National Bank Bldg. (3)
Phone: RI 6-4658
1761. Kent Industrial Supply
602 W. Princeton Ave.
(12)
P. O. Box 3244
Phone: ST 2-2622

LOCAL SOURCES

OKLAHOMA

1762. Lincoln Electric Co., The
1110 Academy Dr. (4)
Phone: RI 7-5322
1763. Mahoning Valley Supply Co.
704 Youngstown-Poland Rd.
Phone: PL 5-2123
1764. Markusik Supply Co., D. P.
156 Steel St. (9)
Phone: SW 2-1131
1765. McCreery & Son, H. L.
125 Commerce St.
Schween-Wagner Bldg. (3)
Phone: RI 1-3400
1766. McKay Machine Co., The
825 W. Federal St.
Phone: RI 6-6521
1767. McNicholas Storage, Inc.
1026 Rayen Ave.
Phone: RI 4-0622
1768. Metal Carbides Corp.
6001 Southern Blvd. (12)
Phone: ST 6-6541
1769. Moore, Paul B.
6960 Market St. (5)
Phone: SK 8-3397, 8-1911
1770. Mueller, R. J.
6911 Market St. (12)
Phone: SK 8-2550
1771. Ohio Tool Supply Co.
2342 Logan Ave. (4)
Phone: RI 7-8035
1772. Reliance Elec. & Engrg. Co.
6911 Market St., Room 4 (12)
Phone: SK 8-2577
1773. Reynolds Metals Co.
5621 Market St. (12)
Phone: ST 8-4041
1774. Roll Formed Products Co.
3760 Oakwood Ave. (9)
Phone: SW 9-3221
1775. Rotor Tool Co., The
202 Schween-Wagner Bldg. (3)
Phone: RI 4-0800
1776. Somers, Fitter & Todd Co.
105 Shurtump Ct. (9)
Phone: SW 9-1556
1777. Stambaugh-Thompson Co., The
114 W. Federal St. (1)
Phone: RI 4-3184
1778. Steinberg Co., A. G.
2300 Dogwood Dr. (11)
Phone: SW 9-0671
1779. Sun Oil Co.
P. O. Box 1, S. Side Sta. (7)
Phone: SK 8-4851
1780. Taylor-Westerfield, Inc.
2610 Market St. (7)
Phone: ST 8-5283
1781. Valley Industrial Trucks, Inc.
1152 Meadowbrook Ave. (12)
Phone: ST 8-4061
1782. Welders Sales & Service, Inc.
65 Essex St.
Phone: RI 7-8514
1783. Wildlife Industrial Sales Co.
P. O. Box 1354 (1)
Phone: ST 2-5933
1784. Youngstown Rubber Products Co.
617 Market St.
1785. Zentko TV
3407 S. Ave.

ZANESVILLE

1786. Bearings, Inc.
738 Linden Ave.
Box 1031
Phone: GL 2-8437
1787. Industrial Supplies Co.
28 N. 7th St.
Phone: GL 2-2746
1788. Roedel Co., The

OKLAHOMA

ADA

1. Billings & Spencer Co., The
Route 3
Phone: FE 2-7095

ALTUS

2. Western Welding Supply
110 E. Cypress

DUNCAN

3. Auto Parts & Equip. Co.
18 N. 9th St.
Phone: AL 5-7181
4. Duncan Equip. Co.
202-S E. Main St.
Phone: 1216-3148
5. Western Welding Supply Co.

ENID

6. Brueggemann Supply Co.
412 N. Independence
Phone: AD 7-3857

MIDWEST CITY

7. Industrial Products
Antonetics
211 E. Plaza Bldg. (10)

MUSKOGEE

8. Coburn Mfg. Co.
P. O. Box 1513
9. Pate Industrial Supply Co.
563 N. 4th St.

OKLAHOMA CITY

10. Allis-Chalmers
401 N. Harvey (1)
Phone: RE 9-1631
11. Arst Equip. Co.
1301 W. Reno
Phone: CE 2-3741
12. Barada & Page Co.
1700 W. Grand Ave.
Phone: WI 3-1677, CE 2-1351
13. Bradley, W. A.
5001 N. Miller Blvd.
Phone: WI 3-5065
14. Carrier Air Conditioning Co
5103 Shartel St., N. (18)
Phone: VI 2-1676
15. Continental Oil Co.
Fidelity National Bldg., Room 401
200 N. Harvey (1)
Phone: CE 2-1371
16. Dagwell-Dixie Co.
816 W. Main St.
Phone: CE 2-7671
17. Elder Co., John W.
1800 W. Main St.
Phone: CE 2-5365
18. Fleck Bearing Co.
1801 W. Main (6)
Phone: RE 9-1632
19. General Aviation Sup. Co.
Will Rogers Field
20. General Electric Co.
119 N. Robinson St. (2)
Phone: RE 9-2574
21. Gorton-Howell Co.
217 E. 3rd St.
Phone: LU 4-4778
22. Hart Industrial Supply Co.
726 W. Grand (1)
P. O. Box 1925
Phone: RE 9-2541
23. Hatlon, Roy
7906 N.W. 23rd St.
R. R. 3, Box 250-C
Phone: WH 2-8492
24. Herd Equip. Co.
922 N.W. 5th St. (6)
Phone: CE 2-2151
25. Hoover Equip. Co.
1900 Linwood Blvd. (1)
Phone: CE 6-3631
26. Independent Supply Co.
811 W. Grand Ave.
27. Kilpatrick Bros.
820 N.W. 4th St.
28. Lees & Assoc., Henry
1410 Magdalena
Phone: ME 4-0738
29. Lincoln Electric Co., The
1917 S. Agnew (8)
Box 2493, Stockyards Station
Phone: ME 4-4121
30. Marshall Supply & Equip. Co.
705 N. Virginia
Phone: CE 2-8836

31. McRay Co., Charles R.
4405 N. Barnes (12)
Phone: JA 4-4033
32. Mideke Supply Co.
100 E. Main St. (2)
Phone: FO 5-7381
33. Moorlane Co.
203 S. Klein St.
P. O. Box 1862
Phone: RE 6-3691
34. Nix Industrial Supply
2702 S. High St. (9)
Box 4926
Phone: OR 7-6623
35. Parker, G. F.
200 N.W. 20th St.
Phone: CE 5-5077
36. Poynter, Lewis A.
2808 N.W. 44th
37. Process Equip. Co.
1824½ Linwood Blvd. (6)
Phone: CE 2-4757
38. Republic Supply Co.
Republic Bldg.
39. Reynolds Metals Co.
Classen Terrace Bldg.
1411 Classen Blvd.
Phone: JA 5-7537
40. Rice Machinery Co.
1218 N. Western Ave.
Phone: JA 5-7612
41. Rullman Bros.
2730 Winston Rd.
Phone: VI 3-3313
42. Service Supply, Inc.
401 S. Walker St.
P. O. Box 1045
Phone: CE 2-2577
43. SKIL Corp.
2128 S.W. 64th
Phone: MU 5-6030
44. S M I C O
500 N. McArthur
Phone: WI 5-1416
45. Viking Pump Co.
2533 N.W. 10th St. (7)
Phone: JA 8-5684
46. White Star Machinery & Supply Co.
10704 Sunnymead Pl.
Phone: VI 2-4663
47. Whitton Supply Co.
1419 W. Reno Ave.

FICHER

48. Consolidated Supply Co.
P. O. Box 367
49. Ingersoll-Rand Co.
226 W. "A" St.
Phone: PI 304
50. Ore Reclamation Co.
301 N. Connell Ave.

TULSA

51. Ahrens Sales Co.
P. O. Box 7316
Phone: RI 2-3497
52. Airetool Mfg. Co., The
2603 E. 3rd St. (4)
53. Alemite Co. of Tulsa
1234 S. Detroit Ave. (1)
Phone: LU 5-9256
54. Allied Bearings Supply Co.
822-34 S. Boulder Ave. (19)
Phone: DI 3-0164
55. Allis-Chalmers
320 E. Archer St. (3)
Phone: GI 7-9163
56. Allis Co., The Louis
IBM Bldg., Room 407 (1)
P. O. Box 1917
Phone: LU 7-2191
57. Anco Mfg. & Supply Co.
2157 S. Union Ave. (3)
58. Anderson Elec. Co., C. B.
712 Oil Capital Bldg. (3)
Phone: GI 7-1123
59. Ardun Supply Co.
303 S. Frankfort
Phone: LU 7-2405
60. Armco Steel Corp.
201 Kome Bldg.
8th & Main St. (19)
Phone: LU 2-7277
61. Arst Equip. Co.
403 S. Peoria (20)
Phone: LU 2-3091
62. Amoc. Bearings Co.
822 S. Boulder Ave.
63. Babcock & Wilcox Co., The
Shell Bldg., Suite 305
1810 S. Baltimore (19)
Phone: LU 4-6183
64. Budeen, Mike
3119 E. 27th St.
Phone: RI 2-6343
65. Bagwell Co.
1740 E. 6th St. (8)
Phone: LU 2-8217
66. Baker Engrg. Co.
1111 S. Denver, Apt. 340
Phone: LU 7-8395
67. Baxter Supply Co.
1102 S. Boston (19)
Phone: LU 2-5286
68. Bellows-Valvair, Div. of
IBEC
1344 S. Harvard
Phone: WE 6-3253
69. Bethlehem Steel Co.
1810 S. Baltimore Ave. (19)
Phone: LU 5-9281
70. Bethlehem Steel Co.
Supply Div.
21 E. 2nd St. (3)
71. Blackman & Nuetzel
Machinery Co.
114 W. Archer St.
Phone: LU 5-8050
72. Bovaird Supply Co.
Box 2590
73. Bromley, E. C.
P. O. Box 3616 (9)
Phone: RI 2-0525
74. Burge, Jack
P. O. Box 1614
75. Burke & Co., John G.
3200 W. 21st St. (1)
Phone: DI 3-9161
76. Century Electric Co.
4th & Boston Sts. (3)
Phone: LU 7-8221
77. Chamberlin, R. C.
2626 E. 33rd St.
Phone: RI 7-6004
78. Chicago Pneumatic Tool Co.
2239 Harvard Ave. (15)
Phone: WE 9-4475
79. Clark Bearing Spec. & Supply Co.
321 E. 2nd St. (3)
Phone: GI 7-1527
80. Cleco Air Tools
2414 N. Lewis Ave. (9)
Phone: LU 5-8074
81. Crane Packing Co.
210 Mideo Bldg. (3)
Phone: LU 2-6340
82. Crucible Steel Co. of Amer.
2420 W. Skelly Dr. (7)
Phone: HI 6-5511
83. Cutler-Hammer, Inc.
2570 S. Harvard Ave.
Phone: RI 7-7531
84. Dana Supply, Inc.
706 Kennedy Bldg. (3)
Phone: LU 7-2382
85. Daniels, C. D.
418 Ritz Bldg.
P. O. Box 8511
Phone: CH 2-1990
86. De Laval Steam Turbine Co.
206 Daniel Bldg. (3)
Phone: LU 5-8228
87. Denison Engrg. Div.
208 Wright Bldg. Annex
3rd & Cheyenne
Phone: GI 7-1926
88. DoALL Tulsa Co.
1117 S. Main St.
Phone: LU 7-6651
89. Duenner & Co., Robert
P. O. Box 1633 (1)
Phone: CH 2-3645
90. Dyer Co., James E.
Box 1226
91. Eggelhof Engineers, Inc.
1524 Hunt Bldg. (3)
Phone: LU 5-5788
92. Elder Co., John W.
1526 E. 4th St.
P. O. Box 3385, Whittier Station (20)
Phone: DI 3-9149

LOCAL SOURCES

OKLAHOMA

TULSA (cont.)

93. Empire Foundry Co.
P. O. Box 1647
Phone: GI 3-3327
94. Engr. Sales Co.
222 N. Cincinnati St. (3)
Phone: LU 4-6401
95. Engr. Supply Co.
1124 E. 4th St. (19)
P. O. Box 3007
Phone: DI 3-8121
96. Engr. Test Services, Inc.
910 S. Boston Ave.
Phone: LU 2-7005,
LU 3-2316
97. Fairbanks, Morse & Co.
1313 Hunt Bldg. (3)
Phone: DI 3-8231
98. Fish Pneumatic Engr. Co.
P. O. Box 8337
Phone: TE 5-5850
99. Gardner-Denver Co.
6746 E. 11th St. (16)
P. O. Box 5068,
Donaldson Station
Phone: TE 5-1531
100. Garlock, Inc.
916 E. 6th St. (20)
Phone: LU 3-3715
101. General Controls Co.
1316 S. Peoria Ave. (20)
Phone: LU 3-5054
102. General Electric Co.
320 S. Boston Ave. (3)
Phone: LU 3-8267
103. General Machine & Equip.
Co.
2703 Dawson Rd. (8)
104. General Machinery &
Equip.
2441 E. King St. (8)
P. O. Box 3128
Phone: WE 9-0929
105. Gibbs Co., Lloyd T.
1021 Petroleum Bldg.
(3)
Phone: LU 3-4425
106. Gorton-Howell Machinery
Co.
217 E. 3rd St. (3)
Phone: LU 4-4748
107. Graves Co., Ernie
111 E. 14th St. (19)
Phone: DI 3-8287
108. Guardian Safety Equip. Co.
1742 S. Main St. (19)
109. Haley Co., G. R.
1341 S. Boston, Room 207
Phone: RI 3-2325
110. Hart Industrial Supply Co.
215 E. 1st St.
P. O. Box 2329
Phone: LU 3-2175
111. Henry Co., Joe M.
P. O. Box 3703, Utica Sq
Station
Phone: LU 5-1234
112. Hewitt-Robins, Inc.
310 Thompson Bldg.
Phone: WE 9-0894, 5
113. Hodges Co., The
4407 S. Peoria
Phone: LU 3-2227
114. Hodgson Equip. Co.
1501-7 E. 7th St.
Phone: DI 3-7227
115. Hulsey Machinery & Supply
1328 E. 6th St. (20)
Phone: GI 7-9080
116. Hunt, Clyde J.
1344 E. 36th Pl.
Phone: RI 7-6567
117. I-T-E
816 E. 6th St. (20)
Phone: LU 4-3318
118. Indel Supply, Inc.
6739 E. 12th St.
Admiral Station,
Box 15799
119. Industrial Equip. Co.
530 S. Peoria (1)
P. O. Box 2006
Phone: LU 5-1111
120. Industrial Machine & Tool
Co.
615 N. Sheridan Rd.
P. O. Box 2596
Phone: TE 8-3328

121. Industrial Sales & Engr.
Co.
4407 S. Peoria (5)
Tele-O-Sec Bldg.
Phone: RI 3-3610
122. Ingersoll-Rand Co.
407 S. Peoria Ave. (20)
Phone: GI 7-0157
123. Iverson Supply Co.
Box 1429
124. J & J Tool Supply Co.
P. O. Box 15086
Phone: TE 5-4719
125. Johns, Leo
P. O. Box 5348 (9)
Phone: WE 6-3618
126. Jones Co., Jimmie
1016 E. 4th St. (10)
127. Jones & Laughlin Steel
Corp.
First National Bank Bldg.
Phone: LU 5-1185
128. Jones & Laughlin Supply
Div.
1421 S. Sheridan Rd. (3)
Drawer 2481
Phone: TE 6-1671
129. Kimball Chemical Co.
P. O. Box 7224
Phone: GI 5-0888
130. King Co., Paul
826 N. Fulton (15)
Phone: TE 6-2501
131. Knight-Gordon Engr. Co.
211 Tuloma Bldg.
Phone: LU 4-4491
132. Krisman Industrial Supply
Co.
304-6 E. 4th St. (3)
P. O. Box 1219
Phone: DI 3-6213
133. Landry, Inc., Max E.
407 N. Cincinnati
P. O. Box 2238
Phone: RI 7-1394
134. Leeds & Northrup Co.
1004 Hunt Bldg.
8 E. 4th St. (3)
Phone: LU 7-3720
135. Leland Equip. Co.
408 N. Main St.
136. Le Roi Div.
IBM Bldg. Suite 307-A
1307 S. Boulder (19)
Phone: LU 4-3575
137. Lincoln Electric Co., The
Box 870 (1)
Phone: DI 3-3141
138. Linde Co.
2901 S. Harvard Ave.
(24)
Phone: RI 2-5524
139. Lindley, David
5717 S. Marion Ave.
140. Lucey Products Corp.
624 S. Cheyenne Ave.
(19)
141. Machine Tool & Sup. Co.
215 E. 1st St.
Phone: LU 3-2175
142. Marathon Elec. Mfg. Corp.
430 N. Cincinnati (1)
P. O. Box 896
Phone: GI 7-0520
143. Marshall Supply & Equip.
Co.
920 E. Archer St. (1)
P. O. Box 1330
Phone: LU 4-5275
144. Martin, Julian F.
1603 Troost St. (20)
145. Martin Machine Tool Co.
514-516 S. Peoria (1)
Phone: LU 5-5641
146. Martin & Son Machine
Tool Co., Rex
1740 E. 6th St. (4)
Phone: LU 5-5641
147. Mason Co., William H.
901 W. 23rd St.
Phone: LU 5-8138
148. Material Handling, Inc.
4430 E. Admiral Pl. (15)
Phone: WE 6-6824
149. McDermott, Inc., Barr
4407 S. Peoria
P. O. Box 1541
150. McDonald Lane Co.
1637 E. 55th St. (5)
Phone: RI 2-8636

TULSA (cont.)

151. Metal Goods Corp.
1823 N. 71st E. Ave. (13)
P. O. Box 8337
Phone: TE 6-2561
152. Midwest Supply Co.
719 N. Lewis St.
Phone: WE 3-1630
153. Moorlane Co.
406-11 E. Archer (1)
P. O. Box 1079
Phone: LU 4-7101
154. National Supply Co., The
504 E. Archer St. (20)
155. Nix Industrial Supply
2525 Sand Springs Rd.
Phone: DI 3-8916
156. Nott Co., Robert
2532 E. Admiral Blvd.
Phone: WE 9-0535
157. Nuetzel Machinery Co.
Tel-O-Sec Bldg.,
Room 606
4407 S. Peoria
Phone: RI 3-3638
158. Oklahoma Oxygen Co.
2750 Sand Springs Rd.
P. O. Box 910
Phone: DI 3-8138
159. O'Meilla, W.
4350 S. Trenton
160. Parkersburg Rig & Reel
710 Mid-Continent Bldg.
Phone: LU 2-4177
161. Pauling, R. E.
201 Wright Bldg. Annex
115 W. 3rd St. (3)
Phone: LU 5-9504
162. Peterson, V. H.
3216 E. 21st St.
Phone: WE 9-0290
163. Power Machinery Co.
3900 S. Memorial (5)
Phone: RI 3-2535
164. Precision Tool Sales
16 N. Cheyenne
P. O. Box 1541
Phone: LU 5-9304
165. Process Equip. Co.
3141 E. 15th St. (4)
Phone: WE 9-7334
166. Proctor Instrument Co.
3128 S. Winston
Phone: RI 3-1254
167. Refinery Supply Co.
621 E. 4th St. (3)
168. Republic Steel Corp.
2001 Philtower Bldg. (3)
Phone: DI 3-6263
169. Reynolds Metals Co.
306 Columbia Bldg.
2651 E. 21st St.
Phone: RI 3-1366
170. Riddle & Hubbell Co.
302 S. Cheyenne Ave. (1)
P. O. Box 727
Phone: LU 5-5624
171. Riggs Co., William L.
600 S. 12th, E. Ave.
P. O. Box 5002
Phone: TE 8-1576
172. Roach Equip. Co.
801 W. 23rd St. (7)
Phone: LU 5-1259
173. S K F Industries, Inc.
608 Mayo Bldg.
429 S. Main St. (3)
Phone: LU 3-1097
174. Service Welding Supply
2815 Sand Springs Rd.
175. Sheriff Sales Co., Don
3857 S. Sheridan
Phone: NA 7-0121
176. Sinclair Refining Co.
Oklahoma District
P. O. Box 521
177. Snyder Co., Inc.
1432 E. 6th St. (20)
Phone: LU 7-0126
178. Solomon, L. T.
2914 S. 74th, E. Ave.
(14)
Phone: TE 5-4308
179. South Chester Corp.
1527 Hunt Bldg. (3)
Phone: LU 4-2138
180. Southwest Welding Supply,
200 N. Denver
181. Std. Products, Inc.
2206 N. Sheridan Rd.

182. Star Hardware & Supply
2505 Dawson Rd. (9)
Phone: LU 5-5771
183. Stephens Machinery Co.,
Robert R.
Utica Bldg., Room 230
1419 E. 6th St. (30)
Phone: RI 7-4809
184. Stewart Engr. & Equip.
1241 S. Harvard Ave. (12)
Phone: WE 9-1858
185. Syntrol Dallas Sales Co.
1023 E. 49th St.
Phone: RI 7-4806
186. Thomas Engr. Co.
1325 E. 35th Pl. (5)
P. O. Box 7096
Phone: RI 7-4541
187. Tulsa Gauge & Instrument
1133 N. Utica
Phone: GI 7-3360
188. Turco Products, Inc.
802 S. Yorktown
Phone: LU 7-1076
189. Tyler-Dawson Supply Co.
6310 E. 13th St.
Phone: TE 5-7601
190. United Supply & Mfg.
P. O. Drawer 981 (1)
191. Vascology-Ramet Corp.
1122 S. Quincy
Phone: LU 7-2267
192. Wales Strippit, Inc.
P. O. Box 6126, Pine
St. Station
Phone: LU 2-0823
193. Ward Co., L. R.
310 Thompson Bldg. (3)
Phone: GI 7-7994
194. Warner & Swasey Co., The
5101-A S. Peoria Ave.
(5)
Phone: RI 3-5590
195. Webb Supply & Equip. Co.
1200 N. Peoria St.
P. O. Box 2709
Phone: LU 5-9285
196. Wetzel Co., R. G.
201 Enterprise Bldg.
Phone: LU 4-2983
197. Wheatley Sup. Co., Frank
125 1st St.
198. White Star Machinery &
Supply Co.
3216 E. 21st St. (14)
Phone: WE 2-3481
199. Wingo Machinery Co., G. I.
1419 E. 6th St.
Phone: LU 7-1331
200. Woodbury, W. G.
1654 E. 55th Pl.
Phone: RI 2-8912

OREGON

ASTORIA

1. Fisher Bros. Co.
1210 Marine Dr.

BAKER

2. Basche-Sage Hardware Co.
Main & Broadway

BEAVERTON

3. Schiefelbein, Ed
327 S.W. Farmington Rd.
P. O. Box 434
Phone: MI 4-1212

COOS BAY

4. Pioneer Hardware Co.
Phone: CO 7-3119

CORVALLIS

5. Roessers Supply
340-347 S. 2nd St.
Phone: CO 3-5801

DAYTON

6. M. P. A. Co.
Blaine Dabney
Box 240
Phone: DA 6X13

EUGENE

7. Air-Mac, Inc. of Oregon
1942 W. 11th St.
Phone: DI 3-3931

OREGON

8. Amer. Steel & Supply Co.
44-51 7th Ave., E.
Phone: DI 5-0372
 9. Barnum Tool Co.
3629 Franklin Blvd.
Phone: DI 5-0373
 10. Bartells Co., E. J.
P. O. Box 691
Phone: DI 4-8726
 11. Bearing Sales & Service,
Inc.
225 7th Ave., W.
Phone: DI 5-0625
 12. Burton Saw & Supply Co.
448 Blair Blvd.
P. O. Box 302
Phone: DI 4-8312
 13. General Electric Co.
1170 Pearl St.
Phone: DI 5-7245
 14. Harmer Co.
1321 W. 2nd St.
Phone: DI 5-0317
 15. Munnell & Sherrill, Inc.
1620 W. 7th St.
Box 3265
Phone: DI 5-8792
 16. Spear & Jackson, U. S. Inc.
581 Garfield St.
- KLAMATH FALLS**
17. Cascade Industrial Supply,
Inc.
515 Market St.
Box 330
Phone: 3711
 18. Moty & Van Dyke, Inc.
678 Klamath Ave.
- MEDFORD**
19. Amer. Steel & Supply
703 S. Grape St.
Phone: ME 2-7181
 20. Cal-Ore Machinery Co.
1105 Court St.
Phone: 2-6155
 21. Fam Bearing Co.
128 N. Front St.
 22. General Electric Co.
107 E. Main St.
Phone: 2-5891
 23. Hydraulic & Air Equip. Co.
1315 N. Riverside
P. O. Box 1572
Phone: SP 2-4979
 24. Industrial Air Prod. Co.
Hwy. 99, N.
Phone: SP 2-8778
 25. Rogue Equip. Sales, Inc.
2920 N. Pacific Hwy.
Phone: SP 3-4393
 26. Southern Oregon Bearing
Sales Co.
301 N. Bartlett St.
Phone: SP 2-7141
 27. Top Line Equip. Co.
3360 N. Pacific Hwy.
Phone: SP 3-5023
- MILWAUKIE**
28. Dodge Mfg. Corp.
2515 Stubb St.
Phone: OL 4-7731
- NEWBERG**
29. Stafford, James J.
Route 2, Box 332
Phone: JE 8-4623
- NORTH BEND**
30. Donal Co.
2347 Broadway
 31. Industrial Steel & Supply
P. O. Box 387
Phone: SK 9-2731
- OSWEGO**
32. Starrett Co., The L. S.
975 S.W. Oak St.
Phone: NE 6-2511
- PORTLAND**
33. Acme Steel Co.
2044 N.W. Pettygrove (9)
Phone: CA 2-1837
 34. Air-Mac, Inc. of Oregon
2727 S.E. Union Ave.
Phone: BE 4-0511
 35. Air Reduction Pacific Co.
430 N.W. 10th Ave. (9)
Phone: CA 7-2467
 36. Alomite Co. of Portland
3323 N.W. Yeon Ave. (10)
Phone: CA 7-3591
 37. Allegheny Ludlum Steel
1220 S.W. Morrison St.
(5)
Phone: CA 8-2692
 38. Allied Northwest Tool
Corp.
1222 S.E. 7th Ave. (14)
Phone: BE 4-7513
 39. Allis-Chalmers
520 S.W. 6th Ave. (4)
Phone: CA 2-9835
 40. Allis Co., The Louis
2035 S.W. 58th Ave. (1)
Phone: CA 4-9209
 41. Alloy Welding Supply Co.
2300 N.W. Thurman (10)
Phone: CA 8-5003
 42. Amer. Chain Div.
2210 N.W. Roosevelt St.
(10)
Phone: CA 8-3409
 43. Amer. Steel Warehouse Co.
425 N.E. 9th Ave. (12)
 44. Atkins Saw Div.
337 N.E. 10th Ave. (14)
 45. Bach Electric, Pete
1233 N.W. 12th Ave. (9)
Phone: CA 7-2173
 46. Baldor Electric Co.
4550 N.E. Alberta St. (13)
Phone: AT 8-3700
 47. Barbo Machinery Co.
201 S.W. 1st Ave.
Phone: CA 8-9801
 48. Bartells Co., E. J.
524 N. Tillamook (12)
Phone: AT 2-3291
 49. Bearing Sales & Service,
Inc.
1645 N.W. Hoyt St. (9)
Phone: CA 3-6301
 50. Bethlehem Steel Co.
1010 S.W. 14th Ave. (5)
Phone: CA 2-1841
 51. Billings & Spencer Co., The
1438 N.W. Hoyt St. (9)
Phone: CA 7-1453
 52. Bobbs Air-Draulic Co., Ray
218 S.E. 12th St. (14)
Phone: BE 2-6133
 53. Bowser, Inc.
4623 N. Interstate Ave.
54. Boyd Co., A. B.
930 S.E. Oak St. (14)
Phone: BE 5-6549
 55. Brezee Supply Co.
3321 N.W. Yeon Ave. (4)
Phone: CA 7-5447
 56. Bristow Bolt Co.
511 S.E. Market St. (14)
Phone: BE 5-3155
 57. Burcham Co., Don H.
510 N.W. 19th Ave. (9)
P. O. Box 4098 (9)
 58. Butcher Co., L. H.
2750 N.W. 31st Ave. (10)
Phone: CA 8-9676
 59. Caldwell Machinery Co.
738 N. West Gilsan St. (9)
Phone: CA 6-3568
 60. Carlson Sales, Inc.
935 N.W. 12th Ave. (9)
Room 133
Phone: CA 8-3706
 61. Carrier Air Conditioning
Co.
Cascade Bldg.
520 S.W. 6th St.
 62. Cascade Tool & Machinery
Co., Inc.
1405 S.W. 14th Ave. (1)
Phone: CA 3-1270
 63. Century Electric Co.
1238 N.W. Gilsan St. (9)
Phone: CA 6-6251
 64. Chain Belt Co.
2310 N.W. 24th Ave. (10)
Phone: CA 3-6121
 65. Chicago Rawhide Mfg. Co.
823 S.E. Hawthorne Blvd.
(14)
Phone: BE 4-0266
 66. City Rubber Stamp Co.
460 S.W. 2nd Ave. (4)
 67. Constant Co., E. S.
1814 S.E. 7th Ave. (14)
Phone: BE 4-8774
 68. Crawford & Doherty
Foundry Co.
4604 S.E. 17th Ave. (2)
Phone: BE 6-2185
 69. Crucible Steel Co. of Amer.
2330 N.W. Raleigh St.
(10)
 70. Cutler-Hammer, Inc.
405 Concord Bldg.
208 S.W. Stark St. (4)
Phone: CA 7-2405
 71. Daley & Assoc., Russell G.
Builders Ex. Bldg.,
Room 529
330 S.W. Stark (4)
Phone: CA 8-2218
 72. Davis Industrial Products
Co.
338 N.W. 6th Ave. (9)
Phone: CA 8-6211
 73. Davis Supply Co., A. W.
2351 N.W. York St. (10)
 74. Davis Welding Products,
Inc.
1412 N.W. 22nd at
Pettygrove
Phone: CA 6-6262
 75. Dietzgen Co., Eugene
164 S.W. 2nd Ave. (4)
Phone: CA 8-7265
 76. Donal Co.
P. O. Box 7013
Phone: CH 6-3131
 77. Dupar Dynamics Co.
1960 S.E. Hawthorne
Blvd. (14)
Phone: BE 5-8484
 78. Edstrom, J. E.
1224 S.W. Morrison St. (5)
Phone: CA 7-1702
 79. Electra Motors, Inc.
826 S.E. 166th Pl. (33)
Phone: AL 2-6897
 80. Euler Co., Harry M.
2811 N.E. Gilsan St. (12)
Phone: BE 6-4513
 81. F. & M. Co.
2315 S.W. 1st Ave. (1)
 82. Fafnir Bearing Co., The
1202 N.W. 17th Ave. (9)
Phone: CA 7-0147
 83. Fairbanks, Morse & Co.
105 S.W. Taylor St. (14)
Phone: BE 2-6131
 84. Garland-Affolter Eng. Corp.
1233 N.W. 12th Ave. (9)
Phone: CA 3-7349
 85. Garlock, Inc.
1086 N.W. 18th Ave. (9)
Phone: CA 8-7643
 86. General Controls Co.
4611 S.E. Boise St. (6)
Phone: BE 4-9373
 87. General Electric Co.
2929 N.W. 29th Ave. (10)
Phone: CA 8-0281
 88. General Tool Co.
325 N.W. 15th Ave. (9)
Phone: CA 6-3411
 89. Goodall Rubber Co.
1111 N.W. 10th Ave. (9)
 90. Great Lakes Steel Corp.
1102 Weatherly Bldg.
516 S.E. Morrison (14)
Phone: BE 4-7376
 91. Great Western Chemical
Co.
3720 N.W. Yeon
 92. Hall Tool Co.
1724 S.E. Grand Ave. (14)
Phone: BE 6-4111
 93. Hallidie Machinery Co.
1914 N.E. Union (12)
Phone: AT 2-2244
 94. Hanchett Mfg. Co.
5727 S.W. Macadam Ave.
(1)
Phone: CH 4-1117
 95. Hargreaves Industrial
Box 4095 (8)
Phone: CA 3-7386
 96. Harmer Steel Products &
Supply Co.
1535 N.W. Hoyt St. (9)
Phone: CA 3-3117
 97. Harre, Elmer H.
2336 S.W. Osage (5)
 98. Hazeltine & Co., J. E.
115 S.W. 2nd Ave.
P. O. Box 3342 (4)
Phone: CA 8-7511
 99. Hazleton Co., R. C.
P. O. Box 753
Phone: VA 9-3503
 100. Heller Tool Co.
6500 N.E. Halsey St. (58)
Phone: AT 2-0933
 101. Hewitt-Robins
309 S.W. 3rd Ave. (4)
 102. Hoe & Co., Inc., R.
2800 S.E. Tacoma St. (2)
P. O. Box 4685
 103. Houghton & Co., E. F.
717 S.E. Main St. (14)
Phone: BE 6-9800
 104. Humke, Ken R.
207 N.W. 14th Ave. (9)
Phone: CA 8-7233
 105. Hutchinson & Assoc., H. L.
126 N.E. Broadway
P. O. Box 7721
Phone: AT 1-0007
 106. Hydraulic & Air Equip.
2316 N.W. Savier St. (10)
Box 9513
Phone: CA 2-3295
 107. Hyster Sales Co.
3251 S.E. McLaughlin
Blvd.
Phone: BE 4-6471
 108. Industrial Air Products
3200 N.W. Yeon Ave.
Phone: CA 2-8231
 109. Industrial Specialties Co.
940 S.E. 7th St. (14)
Phone: BE 5-2173
 110. Industrial Tool & Supply
122 N.E. Broadway (12)
Phone: AT 8-5739
 111. Ingersoll-Rand Co.
Broadway & Morrison St.
(5)
Phone: CA 6-6136-39
 112. Kaiser Aluminum &
Chemical Sales, Inc.
1220 S.W. Morrison St.
(5)
Phone: CA 6-4531
 113. Karis Machinery Sales Co.
35 N. Welder St. (12)
Phone: WE 5478
 114. Kearns Co., James L.
6055 N.E. Gilsan St. (13)
 115. Keeler, White, Inc.
322 N.W. 4th Ave. (9)
Phone: CA 7-0593
 116. King-Vanderbelt Co.
351 N.W. 12th Ave. (9)
Phone: CA 2-9905
 117. Koop Industrial Sales &
Service
916 S.E. Sandy Blvd. (14)
Phone: BE 4-8188
 118. LaSalle Steel Co.
Weatherly Bldg.,
Room 916 (14)
Phone: BE 5-6462
 119. Leeds & Northrup Co.
2035 S.W. 58th Ave. (1)
Phone: CA 8-1604
 120. Lincoln Electric Co., The
1034 N.E. Russet St. (11)
Phone: BU 9-8881
 121. Lincoln Engrg. Co. of Calif.
1018 S.E. 8th Ave. (14)
Phone: BE 4-7469
 122. Link Belt Co.
3030 N.W. Industrial St.
(10)
Phone: CA 6-2601
 123. Lindsay Bros.
1504 N.W. Johnson St. (9)
Phone: CA 7-4363
 124. Mac-It Parts Co.
103 S.W. Front St. (4)
Phone: CA 8-4311
 125. MacKinnon Tool &
Machinery Co.
2316 N.W. 22nd Ave. (10)
Phone: CA 3-7097
 126. Manning Packing & Supply
Co.
71 S.W. 2nd Ave. (4)
 127. Marlin-Rockwell Corp.
715 N.E. Davis St. (12)
Phone: BE 2-6182

LOCAL SOURCES

OREGON

PORTLAND (cont.)

128. Marvin Co., Inc., John H.
1233 N.W. 12th Ave.
Phone: CA 7-2251
129. McCorkle, C. B.
1005 S.W. Wood
Phone: CA 8-2635
130. McDowell, K.
1435 S.W. Front St.
131. McGuire Bearings Co.
213 N.W. 10th Ave. (9)
Phone: CA 6-2078
132. McKenzie & Co., H. W.
100 N.E. Holladay (14)
133. Mesher Tool Co., Sam A.
1033 S.W. Front St. (4)
Phone: CA 7-6000
134. Micro Switch
2000 S.E. Belmont (14)
Phone: BE 5-8224
135. Minder Chain and Gear Co.
307 S.E. Hawthorne Blvd.
(14)
Phone: BE 6-1131
136. Montgomery Brothers, Inc.
1633 N.W. Johnson (9)
Phone: CA 3-4197
137. Moore & Co. Engrs., Inc.
C. C.
Falling Bldg. (4)
Phone: AT 9-854
138. Morris, Herman
4643 N.E. 25th Ave. (11)
Phone: AT 4-5504
139. Mullenbach Mach. Co., J. F.
930 S.E. Oak St.
Phone: BE 4-8377
140. Munnell & Sherrill, Inc.
1163 N.E. 63rd Ave. (12)
Phone: AT 1-0021
141. Munro & Son Co., D. R.
1801 N.W. Northrup St.
(9)
142. National Steel Corp.
1101-2 Weatherly Bldg.
518 S.E. Morrison (14)
Phone: BE 4-7376
143. North Amer.-Viking Drill
3005 N.E. Sandy Blvd.
(12)
Phone: BE 4-8515
144. Northwest Chains & Sprockets
31 N.W. First St.
145. O'Brien Co., John M.
32 N. Holman St. (17)
Phone: BU 5-4444
146. Ohio Knife Co., The
114 S.W. Pine St. (4)
Phone: CA 6-3431
147. Olsen-Roe Transfer Co.
1438 N.W. Hoyt St. (9)
Phone: CA 7-1455
148. Oregon Handling Equip. Co.
2949 N.W. St. Helens Rd.
(10)
149. P. & M. Distributing Co.
2186 N.W. Wilson (10)
Phone: CA 6-2241
150. Pacific Electric Sales Co.
140 S.E. 28th Ave. (15)
Phone: BE 5-4137
151. Pacific Machy, & T. S. Co.
630 S.E. Belmont St. (14)
Phone: BE 2-2147
152. Pacific Metal Co.
303 N.W. Park Ave. (9)
Phone: CA 7-0693
153. Pacific Pumping Co.
526 N.W. Broadway (9)
Phone: CA 8-2121
154. Pacific Scientific Co.
1218 S.E. 7th Ave. (14)
Phone: BE 4-9747
155. Pangborn Corp.
Wisco Bldg.
206 S.E. Hawthorne Blvd.
(14)
Phone: BE 2-0640
156. Paulsen & Roles
Laboratories
1836 N.E. 7th
Phone: AT 2-3288
157. Peterson Supply Co.
20 N.E. 20th Ave. (14)
158. Philpott Co., George M.
2383 N.E. 21st Ave. (9)
159. Pioneer Aluminum, Inc.
P. O. Box 1411
Phone: CY 2-2460
160. Polich, Inc., Andrew L.
734 N.W. Gilson St. (9)
Phone: CA 3-6241
161. Portland Machinery Co.
206-216 S.W. 1st Ave. (4)
Phone: CA 8-9633
162. Power Transmission
Products
1107 N.W. 14th Ave.
Phone: CA 7-1271
163. Prentice Co., E. V.
2303 N. Randolph Ave.
(17)
Phone: AT 2-3262
164. Prentice Material Handling
Co.
924 N. Russell St. (12)
Phone: AT 2-3262
165. Rector Co., Harold E.
717 S.E. Main (14)
Phone: AT 2-1577
166. Rucker Co., The
1744 S.E. Hawthorne
Blvd. (14)
Phone: BE 4-0041
167. Rupp Co., Norman
103 S.W. Front Ave. (4)
Phone: CA 8-4311
168. S K F Industries, Inc.
1625 N.W. Hoyt St. (9)
Phone: CA 3-4309
- 168A. Saw Repair & Supply Co.
Phone: BE 2-3708
169. Scientific Supplies Co.
713 12th St.
170. Shaffer & Nelson, Inc.
1001 S.E. Water Ave. (14)
Phone: BE 4-7437
171. Sherwood, Kenneth
1905 N.E. 39th Ave. (13)
Phone: AT 1-2081
172. Sierra Drawn Div.
P. O. Box 7647 (20)
Phone: AL 2-8591
173. Simonds Abrasive Co.
6500 N.E. Halsey St. (13)
Phone: AT 2-0933
174. SKIL Corp.
5616 N.E. Glisan St. (13)
Phone: BE 4-7418
175. Smith, Stephen G.
1438 N.W. Hoyt St. (9)
Phone: CA 7-1455
176. Spencer Aircraft Industries
1230 S.E. 7th Ave.
Phone: BE 5-4545
177. Std. Oil Co. of Calif.
Pacific Bldg.
320 S.W. Yamhill St. (7)
P. O. Box 950
Phone: CA 3-4161
178. Star Machinery Co.
3325 N.W. Yeon Ave. (10)
Phone: CA 8-7395
179. Steel Prod. Co. of Ore.
4000 N.W. St. Helens Rd.
180. Sterling Elec. Motors, Inc.
738 N.W. Glisan St. (9)
Phone: CA 8-4656
181. Swanton, Inc., Harold R.
828 S.E. Hawthorne Blvd.
(14)
182. Sweetland Co.
1224 S.W. Morrison St.
Phone: CA 3-7500
183. Syntron Seattle Sales Co.
430 S.E. 33rd Ave. (14)
Phone: BE 2-5687
184. Taraba Co., Joseph F.
1824 S.E. 50th Ave. (15)
Box 5232
Phone: BE 4-6491
185. Top Line Equip. Co.
8210 S.W. Corbett (1)
Phone: CA 8-8603
186. Tower Equip. Co.
P. O. Box 5766 (22)
Phone: OL 4-1745
187. Tudor & Assoc., Inc., J. A.
1004 S.E. Belmont St.
Phone: BE 2-1183
188. United Chemical Co., Inc.
4488 N.W. Yeon Ave. (10)
Phone: CA 6-0866
189. U. S. Gypsum Co.
1883 S.W. 6th Ave.
Phone: CA 7-2518

190. U. S. Steel Supply Div.
2345 N.W. Nicolai St. (10)
Phone: CA 3-3333
191. Valvoline Oil Co.
2308 N. Clark Ave. (12)
192. Van Waters & Rogers
2950 N.W. Yeon
193. Vascology-Ramet Corp.
2316 N.W. 22nd Ave. (10)
Phone: CA 3-7097
194. Wall-Western, Inc.
1717 N.W. 14th Ave. (9)
Phone: CA 8-6641
195. Western Gear Corp.
811 S.W. 6th Ave. (4)
Phone: CA 2-8277
196. Western Ind. Mfgs. Sales
Co.
716 N.E. 3rd Ave. (14)
197. Western Machinery Corp.
1035 S.E. 9th Ave. (14)
Phone: BE 6-4117
198. Whisenant, Nat L.
2053 S.E. 180th Ave.
Phone: AL 3-9759
199. Winks Hardware, W. C.
1338 S.W. Washington St.
(5)
200. Winter Products Co.
3604 S.W. Macadam Ave.
(1)
Phone: CA 3-2127
201. Woodbury & Co.
5831 N. Lagoon (8)
P. O. Box 3858
Swan Island
Phone: BU 5-4611
202. Wright & Co., Norman S.
3007 S.W. Corbett St. (1)
Box 646
Phone: CA 3-9980
203. Yancey Mach. Tool Co.
4110 S.W. Macadam

ROSEBURG

204. Bearing Sales & Serv., Inc.
460 N.E. Garden Valley
Blvd.
Phone: OR 2-2603
205. Industrial Supply Co., Inc.
P. O. Box 432
206. Munnell & Sherrill, Inc.
1858 S.E. Stephens St.
Route 4, Box 50
Phone: OR 3-3508

SALEM

207. Minder Chain & Gear Co.,
J. W.
1515 13th St., S.E.
Phone: JU 1-3437
208. Salem Steel & Supply Co.
180 Ct. St.
Phone: EM 2-3678
209. Valley Welding Supply
325 S. High St.
Phone: 4-4446

PENNSYLVANIA

ABINGTON

1. Barkdale Co.
1219 Old York Rd.
Phone: TU 7-2955
2. Battersby Corp., The
1532 Old York Rd.
Phone: TU 4-6050
3. Elektro Refractories & Abrasives Corp.
1079 Huntingdon Rd.
Phone: TU 4-6013
4. General Radio Co.
1150 York Rd.
Phone: HA 4-7418,
TU 7-8486
5. Jackson, Edward M.
1830 Old Orchard Rd.
Phone: TU 3504
6. Lombard Governor Corp.
Box 196
Phone: TU 4-7833
7. Merchant, Fred H.
1424 York Rd.
Phone: TU 4-7035
8. Penn Scientific Products Co.
1000 Old York Rd.
Phone: TU 7-0375
9. Ribble Co., C. H.
1219 Old York Rd.
Phone: TU 7-7755

ALLENTOWN

10. Air Products, Inc.
P. O. Box 538
Phone: WO 5-9061
11. Allen-Bradley Co.
842 Hamilton St.
Phone: HE 7-3401
12. Allis-Chalmers
1436 Hamilton St.
Phone: HE 4-9286
13. Blue Valley Service, Inc.
N. 7th St. Pike Ext.
14. Carney Machinery & Equip. Co.
Green & Meadow Sts.
Phone: HE 3-5255
15. Carney-Stansfield Co.
270 E. Hamilton St.
Phone: HE 5-1577
16. Colson Corp., The
41 N. 8th St.
Phone: SW 7-3191
17. Crowder Co., H. N., Jr.
446 Union St.
Phone: HE 5-1551
18. Cutler-Hammer, Inc.
Room "J"
834 Hamilton St.
Phone: HE 7-4465
19. East Penn Machinery Co.
Box 364
Phone: EX 5-2097
20. Evanson, George C.
2531 S. Alice St.
Phone: SW 7-3752
21. Exact Weight Scale Co.,
The
3106 Lehigh St.
Phone: SW 7-4232
22. Garnet Supply Corp.
911-25 N. Lumber St.
Phone: HE 5294-95
23. General Electric Co.
732 N. 16th St.
Phone: HE 5-9631
24. Goodlife & Son, J. W.
1101 N. Irving St.
Phone: HE 5-8075
25. Graymills Corp.
1122 Hamilton
26. Industrial Lift Truck Co.
1633 Hanover Ave.
Phone: HE 7-4421
27. Keystone Bearing & Supply
1416 Union Blvd.
Phone: HE 4-9086
28. Koenig, Walter
2552 S. Lumber St.
P. O. Box 57
Phone: SW 7-1564
29. Ledy Sales & Supply
532 Hamilton St.
Phone: HE 3-0571
30. Pennsylvania Supply & Mfg. Co.
113-21 N. Church St.
Phone: HA 4-5285
31. Reynolds Metals Co.
956 Hamilton St.
Phone: HE 5-2951
32. Sun Oil Co.
P. O. Box 387
Phone: HE 4-9531
33. Taylor & Co., Inc., W. H.
250-256 Hamilton St.
Phone: HE 4-7241
34. Whitman, Bert
1436 Hamilton St.
Room 504
Phone: HE 7-5421
35. Young Co., M. S.
11 S. 8th St.

ALLISON PARK

36. Jupena, Donald G.
1810 Hedwig Dr.
R.F. #1
Phone: FO 4-7786

ALTOONA

37. Pittsburgh Gage & Supply
Co.
2701 Beale Ave.
Phone: AL 2-7780

AMBLER

38. DeJure, George
39 N. Main St.
Phone: MI 6-1633
39. Elliott-Wilkes, Inc.
419 Wyndon Rd.
Phone: MI 6-7321
40. Lightfoot & Sons, Wm.
Skippack Pike
Phone: MI 6-2200
41. Miller, Heber J.
Valley Brook Rd. & Glen
Mawr Dr.
Phone: MI 6-1859
42. Sandilos, G.
Argyle & Cedar Rds.
Phone: VI 4-0310
43. Walsh, E. F.
359 Butler Ave.
Phone: VI 4-0310

AMBRIDGE

44. National Supply Co.
P. O. Box 209

ARDMORE

45. Bartlett, Frederic S.
35 Cricket Ave.
Phone: MI 2-7717
46. Carbine Co. Thomas J.
10 Linwood Ave.
Phone: MI 9-9509
47. Clark Controller Co., The
119 Coulter Ave.
Phone: GR 7-0707,
MI 2-0825, 6
48. Conkling Co., Ira L.
Suburban Sq.
Phone: MI 2-2512
49. Cuno Engrg. Corp., The
121 Coulter Ave.
Phone: MI 2-4041
50. Hertrich, Jr., Fred W.
P. O. Box 149
Phone: HI 6-0482
51. Jacques, George H.
29 W. Lancaster Ave.
Phone: TR 8-4220,
MI 9-3150
52. Kearney & Trecker Corp.
Suburban Sq. Bldg.
Phone: TR 8-4220,
MI 9-3150
53. McBeth Machinery Co.
Room 206,
Suburban Sq. Bldg.
Phone: MI 9-2281
54. Mid Atlantic Machinery
Co., Inc.
Suburban Sq. Bldg.
Phone: MI 9-4545
55. Midland-Ross Corp.
Room 406,
Suburban Sq. Bldg.
Phone: MI 2-5390
56. Optical Apparatus Co.
130 Coulter Ave.
Phone: MI 2-1636
57. Powell, David
2143 Chestnut Ave.
Phone: MI 9-4078
58. Teren, Jr., G. G.
121 Coulter Ave.
Phone: MI 9-3237
59. Warner & Swasey Co., The
Suburban Sq. Bldg.,
Room 801
Phone: MI 2-5401
60. Whiting Corp.
9 Rittenhouse Pl.
Phone: MI 2-8100

ATGLEN

61. Turtle, Fred M.
P. O. Box 43
Phone: LY 3-6154

BALA CYNWYD

62. Acme Steel Co.
1 Bala Ave.
Phone: MO 4-6222
63. Bellows-Valvair, Div. of
IBEC
15 Esso Rd.
Phone: TR 8-0990
64. Brush Beryllium Co., The
246 Bala Ave.
Phone: MO 4-0740

65. Buchanan, Andrew
Barclay Bldg.
1 Belmont Ave.
Phone: TR 8-0446
66. Calhoun Co., J. V.
349 Montgomery Ave.
Phone: GR 3-4477
67. Century Electric Co.
1 Bala Ave. Bldg.
Phone: GR 7-4407
68. Colonial Machinery Co.
396 Levering Mill Rd.
Phone: TR 8-7747
69. Crane Packing Co.
5 E. Montgomery Ave.
Phone: MO 4-5388
70. Esso Std. Div.
City Line Ave. & Esso
Rd.
Phone: TR 8-0700
71. Goodrich Assoc.
205 Bala Ave.
Phone: MO 4-9681
72. Grainger's Sales Engrg.
728 Stradone Rd.
Phone: MO 4-2039
73. Jackson Engrg. Co.
211 Ford Rd.
Phone: MO 4-9611
74. Maddock & Co., Inc.
55 E. Rockhill Rd.
Phone: TR 8-4700
75. Material Handling Equip.
Co.
111 Union Ave.
Phone: GR 7-2424
76. Pallas, Themis (Bob)
215 Ford Rd.
Phone: MO 4-5405
77. Philadelphia Tool Co.
29 Bala Ave.
Phone: MO 4-6333
78. Product Machine Co., The
214 Rock Hill Rd.
Phone: TR 8-2333
79. Reliance Elec. & Engrg. Co.
225 Bala Ave.
Phone: MO 4-6150
80. Sappington Assoc., Thomas
304 Pembroke Rd.
Phone: MO 4-6020
81. Stuckey, Dempsey S.
Barclay Bldg., Suite 515
1 Belmont Ave.
Phone: TR 8-8448
82. Townsend, D. H.
728 Stradone Rd.
Phone: MO 4-2093
83. Turner Co., Paul
P. O. Box 31
Phone: MO 4-4522
84. U. S. Steel Supply Div.
Righters
Ferry Rd. & Schuylkill
River
P. O. Box 288
Phone: IV 2-5700

BEAVER

85. Davis, M. F.
1260 Park Pl.
P. O. Box 181
Phone: SP 5-2420
86. Sun Oil Co.
P. O. Box 336
Phone: SP 4-9440

BEAVER FALLS

87. Babcock & Wilcox Co., The
712 11th St.
Phone: TI 6-1300-1
88. Harbor Industries
P. O. Box 751

BERWICK

89. Griffith, Don C.
706 E. 2nd St.
Phone: PL 2-6751

BERWYN

90. Cupitt, H. D.
P. O. Box 12
Phone: MU 8-2725
91. James, Edward
470 Howellville Rd.
Phone: NI 4-6105
92. Valley Forge Tool Co.
584 E. Lancaster Ave.
Phone: NI 4-3928

BETHAYRES

93. Lange Co.
P. O. Box 94
Phone: TU 4-2994

BETHEL PARK

94. Cook-Wilson Electric
Supply Co.
3000 Oakhurst Rd.
Phone: LO 1-4404
95. Exact Weight Scale Co.,
The
900 Logan Rd.
Phone: LO 1-4404
96. Hoskinson, William F.
5409 Library Rd.
Phone: TE 5-1159
97. Kovach, R. R.
37 Alton Dr.
Phone: TE 5-6296

BETHLEHEM

98. Armitage, Inc., Ken
1938 Woodbury Rd.
Phone: UN 6-4003
99. Bell & Whitaker, Inc.
504 Hickory St.
Phone: UN 6-4424
100. Bethlehem Steel Co.
701 E. 3rd St.
Phone: UN 7-8661
101. Crowder Jr. Co., H. N.
1107 Eaton Ave.
Phone: UN 5-8671
102. Lincoln Electric Co., The
1836 Jennings St.
Phone: UN 5-8671
103. Tydeman & Son, Inc., W. A.
2224 Industrial Dr.
P. O. Box 1105
Phone: UN 7-8655
104. Valley Supply & Equip. Co.
634 Steflo Blvd.
Phone: UN 8-9112

BLAINSVILLE

105. Holiday Electronics
Market St.
Phone: HL 1-9000

BOSTON

107. Klein-Farris Co., Inc.
207 Essex St.

BRADFORD

108. Bovatrd & Seyfang Mfg.
Supply Div.
161 Main St.
Phone: FO 8-8125

BRADFORDWOODS

109. Dow Corning Corp.
Box 413,
Wexford Run Rd.
Phone: AT 1-2979

BRAEBURN

110. Braeburn Alloy Steel Corp.
Phone: AC 4-0990

BRIDGEPORT

111. Watt's Sons, Inc., John M.
Boro Line Rd.
Phone: BR 9-7080

BRIDGEVILLE

112. Abrasive Engrg. Co.
P. O. Box 313
Phone: LE 1-0700
113. International Chemical Co.
3238 Fox St.
Phone: CA 1-7534
114. Precision Assoc.
1096 Lafayette St.
Phone: CA 1-7534
115. Red Lion Co.
2511 Fife Dr.
Phone: TE 5-4782
116. Universal-Cyclops Steel
Corp.
Station St.
Phone: CA 1-8000

BRISTOL

117. Carborundum Co., The
Green Lane Rd.
Phone: ST 8-5561,
DE 2-6500
118. Minn. Mining & Mfg. Co.
Box 149
Phone: WI 5-3900

**PENNSYLVANIA
BROOMALL**

119. Hamlin, Ralph
903 Jamestown Rd.
Phone: KI 3-5381
120. Kinsman Tool & Machine
Co.
P. O. Box 89
Phone: EL 6-1447
121. S-P Mfg. Corp., The
P. O. Box 162
Phone: EL 6-8320
122. SKIL Corp.
421 Candlewood Rd.
Phone: EL 6-4545
123. Sweet Assoc., H. E.
2166 Brookthorpe Circle
Phone: EL 6-4545
124. Tocco Div.
Malin Rd.
Phone: EL 6-1848

BRYN MAWR

125. Cain & Assoc., Frank
P. O. Box 25
Phone: LA 5-4281
126. Kennedy Co., Inc.,
J. Howard
P. O. Box 294
Phone: LA 5-0321
127. Kennedy, Raymond
Box 361
Phone: LA 5-212
128. Oral Assoc., John F.
P. O. Box 346
Phone: LA 5-6159
129. Resistoflex Corp.
530 Lancaster Ave.
Phone: LA 5-6159
130. SKIL Corp.
32 Brennan Dr.
Phone: LA 5-3365
131. Vaux, George
329 Caversham Rd.
Phone: LA 5-4517

BUTLER

132. Dunham-Jackson, Inc.
221 N. Monroe St.
Phone: BU 7-1973

CAMP HILL

133. Morrison, E. E.
111 N. 30th St.
Box 36
Phone: RE 7-9514
134. SKIL Corp.
4311 Park St.
Phone: RE 7-9833

CANONSBURG

135. Woodworking Machinery
Co.
374 Thomas Rd.

CARNEGIE

136. Milne & Co., Inc., A.
Campbells Run Rd.
P. O. Box 541
Phone: WA 2-1400
137. Ryerson & Son, Inc., J. T.
Arch St. & Bell Ave.
Phone: WA 1-7540

CHALFONT

138. Assoc. Sales Co.
P. O. Box 286
Phone: VA 2-0719
139. Waite, Stanley B.
71 Hillcrest Ave.
Phone: VA 2-9441
140. Williams, Norman
Box 266
Phone: VA 2-0719

CHAMBERSBURG

141. Girard Assoc.
P. O. Box 248
Phone: CO 3-4117

CHELTENHAM

142. Graf Co., John C.
501 Central Ave.
Phone: ES 9-8319
143. Hydraulic Service Co.
532 Cottman St.
Phone: FT 2-5445

LOCAL SOURCES

PENNSYLVANIA

CHESTER

- 144. Bridge Sons, J. F.
9th & Pennell Sts.
Phone: TR 4-6264
- 145. Galey Hardware
803 Edgmont Ave.
Phone: TR 6-6115
- 146. Hardware & Supply Co. of
Chester
Edgmont at 4th
Phone: TR 6-6115
- 147. Urie & Blanton
P. O. Box 128

CLAIRTON

- 148. Achorn Sales
809 Clairton Ave.
Phone: BE 2-8054

CLARION

- 149. Charles Tool & Supply
1073 E. Main St.
Phone: CA 6-9420

CLIFTON HEIGHTS

- 150. Holdsworth & Co.
426 S. Springfield Rd.
Phone: MA 6-5300

COLLINGDALE

- 151. Air Products of Pa., Inc.
Oak Lane & B & O
Railroad
Phone: LU 3-6966
- 152. General Copper & Brass
Co.
414 MacDade Blvd.
Phone: SA 6-7111

CONSHOHOCKEN

- 153. Baldrige, Jr., T. Bayard
946 Mayberry Lane,
Gulph Mills
Phone: TA 8-0647
- 154. Colonial Abrasive
Products Co.
P. O. Box 221
Phone: TA 8-2500

CORNWELLS HEIGHTS

- 155. Pennsalt Chemicals Corp.
Phone: OR 3-7900

CORRY

- 156. Al Xander Industrial
Supply Co., The
518 W. Main St.
Phone: 2-5551

CREIGHTON

- 157. Air Products, Inc.
P. O. Box 566,
Freeport Rd.
Phone: AC 6-1511

CRESO

- 158. Bristol, Mark L.
Price Dr.

CROYDON

- 159. Delaware Valley Shop
1016 State Rd.
Phone: ST 8-0557

DANVILLE

- 160. Kennedy-Van Baum Mfg.
& Eng. Corp.
Phone: BR 5-3050

DEVON

- 161. Baldor Elec. Co.
61 Steeplechase Rd.
Phone: MU 8-2732
- 162. Bell, P. Franklin
112 Hunters Lane
Phone: MU 8-5011
- 163. Devon Co.
Anro Bldg.
Phone: MU 8-5011
- 164. National Automatic Tool
Co., Inc.
237 Lancaster Ave.
Anro Bldg., Room 207
Phone: MU 8-4447

- 165. Valley Forge Assoc.
Anro Bldg.
Phone: MU 8-5105

DOYLESTOWN

- 166. Barba, Jr., C. E.
16 N. Main St.
Phone: FI 8-9161
- 167. Houck, D. R.
80 N. Main St.
Phone: FI 8-2268

DRAVOSBURG

- 168. Skendrovic, Larry
402 Glencoe Dr.
Phone: HO 6-5789

DRESHER

- 168-A Selas Corp. of Amer.
Dreshertown Rd. &
Limekiln Pk.
Phone: MI 6-0000

DREXEL HILL

- 169. Brisbin, H. A.
830 Ormond Ave.
Phone: SU 9-4527
- 170. Conner Machinery Co.
P. O. Box 128,
Pilgrim Gardens Sta.
Phone: HI 9-1030
- 171. Englewood Co., Inc.
State Rd. at Township
Line
Phone: CL 9-1200
- 172. Etzler Co., C. E.
804 Roberts Ave.
Phone: SU 9-8535
- 173. General Electric Co.
5050 State Rd.
Phone: CL 9-2131
- 174. Hayden & Son, M. G.
436 Lombardy Rd.
Phone: CL 9-5207
- 175. Kucker, Robert G.
40-18 Revere Rd.
Phone: RE 9-7480
- 176. Lincoln Electric Co., The
P. O. Box 263
Phone: KI 3-9462
- 177. Rankin Co., Walter A.
4610 State Rd.
P. O. Box 186
Phone: CL 9-3213
- 178. Schoemmel, Jr., E. M.
221 Friendship Rd.
Phone: SU 9-9535
- 179. Starrett Co., The L. S.
213 Friendship Rd.
Phone: HI 6-7021

DUNMORE

- 180. Fransell, Inc.
300 S. Blakely St.
Phone: DI 3-1123

DUQUESNE

- 181. Industrial Distributors, Inc.
101 Homestead-Duquesne
Rd.

EAST McKEESPORT

- 182. DoAll Pittsburgh Co.
905 Lincoln Hwy.
Phone: BR 1-8559
- 183. Pitt Machinery, Inc.
701 Lincoln Hwy.
Phone: EL 1-1288

EASTON

- 184. Crowder, Jr., Co., H. N.
624 Lehigh Dr.
- 185. Looney & Co.
122-124 S. 3rd St.
Phone: EA 3-3511
- 186. Schaller Co., R. T.
1627 Northampton St.
P. O. Box 29
Phone: BL 2-2435
- 187. Squier, Schilling & Skiff
1019 Northampton St.

ELIZABETHTOWN

- 188. Achorn Sales
804 Park St.
Phone: EM 7-1278

ELLWOOD CITY

- 189. Cartwright, Jerry G.
132 Hassan Ave.
Phone: PL 8-9610
- 190. Clark, William E.
712 Skyline Dr.
Phone: PL 8-7424
- 191. Terminal Grinding Co.
303 Allenby St.
Phone: PL 8-6676

EMMAUS

- 192. Machinery Assoc., Inc.
629 Evergreen Ave.

ERDENHEIM

- 193. Wheelabrator Corp.
629 Bethlehem Pike
Phone: CH 7-8094

ERIE

- 194. Ajax Magnethermic Corp.
2230 W. 8th St.,
Reed Bldg.
Phone: GL 5-9004
- 195. Allen-Bradley Co.
1045 W. 26th St.
P. O. Box 523
Phone: GL 4-4866
- 196. Armor Electric Mfg. Co.
1021 Holland St.
- 197. Bearings, Inc.
812 Buffalo Rd. (S)
Box 755
Phone: GL 4-6340
- 198. Bellows-Valvair, Div. of
IBEC
109 W. 18th St.
Phone: GL 4-9086
- 199. Boldt Machinery & Tool
Co.
2021 Peninsula Dr.
Phone: TE 2-9636
- 200. Boyd Welding Co.
160 E. 8th St.
Phone: GL 6-5311
- 201. C & B Machinery Co.
1804 Asbury Rd.
- 202. C.G.L. Supply Co., Inc.
421 W. 12th St.
P. O. Box 1520
Phone: 4-4528
- 203. Cheropovich, Nick
2516 Ash St.
Phone: GL 6-8212
- 204. Cleveland Tramrail Div.
2401 W. 12th St.
Phone: GL 6-4285
- 205. Cross Co., James H.
2765 W. 8th St.
Phone: 2-1104
- 206. Crucible Steel Co. of Amer.
1134 Payne Ave.
Phone: GL 6-3085
- 207. Davis, W. O.
1806 W. Grandview Blvd.
Phone: UN 4-2822
- 208. Erie Bearings Co.
1816 German St.
Phone: GL 6-6337
- 209. Erie Industrial Electric
Supply Corp.
1502 Cherry St.
Phone: GL 2-4871
- 210. Erie Industrial Supply
1616 W. 8th St.
Phone: GL 2-3231
- 211. Erie Mfg. & Supply Corp.
1215 Peach St.
Phone: 25-287
- 212. General Electric Co.
1001 State St. (2)
Phone: GL 4-1551
- 213. Greenleaf Co., Walter J.
P. O. Box 617
Phone: GL 23-385
- 214. Guile Co., The A. S.
421 W. 12th St.,
Box 1520
Phone: BA 2-3663
- 215. High Pressure Equip. Co.
- 216. Hiller Co., Ralph A.
21 W. 11th St.
Phone: ER 2-3995
- 217. Keep Lift Trucks
1625 Ash St.
Phone: GL 5-5090
- 218. Kennametal, Inc.
3615 W. Ridge Rd.
Phone: TE 2-6561
- 219. Kimmel Rubber Stamp &
Printing Co.
920 W. 12th St.
- 220. Klingensmith & Assoc.,
B. C.
340 Arbuckle Rd.
Phone: TW 9-2750
- 221. Kramer, Christian G.
1011 Holland St.
Phone: GL 5-2080
- 222. MacInnes Steel Sales Co.
302 Marine Bank Bldg.
Phone: GL 6-7094
- 223. Mallory, Walter C.
230 E. 9th St.
- 224. Marathon Elec. Mfg. Corp.
12th & Cranberry Sts.
Phone: GL 2-4436
- 225. McDaniel's Machinery Co.
727 Napier Ave.
Phone: TW 9-4580
- 226. Merit Machinery, Inc.
407 Young Rd.
Phone: ER 9-3004
- 227. Modern Machinery Sales
Co.
1565 W. 18th St.
Phone: 6-2729
- 228. Mott & Merryweather
Machinery Co.
627 Connecticut Dr.
Phone: GL 4-5151
- 229. Penn-Erie Mfg. Co.
2315 W. 23rd St.
- 230. Perry Mill Supply Co.
1115 W. 12th St. (6)
Phone: ER 4-4505
- 231. Presque Isle Paper Products
859 E. 8th St.
Phone: GL 6-5351
- 232. Reed Supply Co.
2280 W. 8th St.
Phone: 2-3369
- 233. Seaway Electric Supply
142 W. 12th St.
Phone: 6-4229
- 234. Sun Oil Co.
P. O. Box 5639
Phone: TW 9-3131
- 235. Turco Products, Inc.
2230 W. 8th St., Room 22
Phone: GL 2-3026
- 236. United Industrial Supply
Co.
1816 German St.
- 237. Voss Machinery Co.
541 E. 8th St.
- 238. Warner & Swassy Co., The
3732 W. 12th St.
Phone: TE 2-8914
- 239. Welders Supply Co.
2095 Peach St.
- 240. Weller Supply Co., H. P.
11 W. 11th St.
Phone: ER 2-1401

FEASTERTVILLE

- 241. Moore, John C.
18 Brookside Dr.
- 242. Penn State Abrasive Co.
123 Orchard Lane
- 243. Sunnen Products Co.
221 Woodbine Ave.
Phone: SA 7-0854
- 244. Watson Industrial Supplies
28 W. Street Rd.
- 245. Wendig, Bob
29 Brookside Dr.
Phone: EL 7-4252

FERNWOOD

- 246. Spiedel & Co., Inc.
614 Baltimore Ave.
Phone: GR 4-5206

FLOUNDTOWN

- 247. Ahlstrom, Mynott & Swarr,
Inc.
1110 Bethlehem Pike
Phone: CH 8-8635
- 248. Carlin Co., The J. A.
1110 Bethlehem Pike
Phone: CH 8-1222
- 249. Firth-Loach Metals, Inc.
676 Bethlehem Pike
Phone: AD 3-0982

250. Flow Engrg. Inc.
8 Mill Rd.
Phone: CH 8-1855
251. Holloway, E. N.
1394 Kopley Rd.
Phone: AD 3-1751
252. McClelland, John C.
Crickel Rd.
Phone: AD 3-0767
253. Production Tool Supply Co.
1411 Bethlehem Pike
Phone: VE 6-5353
254. Wert, Charles H.
P. O. Box 404
Phone: TU 4-8844

FOLSOM

255. Seltzer & Co., Geo. H.
Ridley Ave. at D. &
O. R. R.

FORT WASHINGTON

256. Beemer Engrg. Co.
Fort Washington
Industrial Park
Phone: MI 6-4440
257. Carpenter Steel Co., The
Fort Washington
Industrial Park
Phone: CH 8-2580,
MI 6-7272
258. Elox Corp. of Mich.
Fort Washington
Industrial Park
P. O. Box 385
Phone: MI 6-7900
259. Formica Corp.
185 Commerce Dr.
Phone: CH 8-3900
260. General Controls Co.
125 Indiana Ave.
P. O. Box 276
Fort Washington
Industrial Park
Phone: MI 6-7040
261. Hewitt-Robins, Inc.
Fort Washington
Industrial Park
262. Leeds & Northrup Co.
Fort Washington
Industrial Park
Phone: MI 6-4302

FRANKLIN

263. Jolley Industrial Supply Co.
Oil City-Franklin Rd.
P. O. Box 329
Phone: ID 2-2414
264. Lincoln Electric Co., The
741 Liberty St.
Phone: ID 2-2519
265. Lombard Governor Corp.
P. O. Box 786
Phone: ID 2-3723
266. Syntrol Pittsburgh Sales
Co.
R.D. 1
Phone: ID 2-2782

FREEDOM

267. Valvoline Oil Co.
6th St. & 3rd Ave.

FREEPORT

268. Oberg Mfg. Co., Inc.
Silverville Rd.
Phone: CY 5-2100

GIRSONIA

269. Espley, W. E.
P. O. Box 197
Phone: HI 3-5080

GLADWYNE

270. Weber Co., L. F.
1490 Mill Creek Rd.

GLENSHAW

271. Anderson Co., F. C.
Box 104
Phone: ST 2-2515
272. Electro Refractories &
Abrasives Corp.
1608 Park Circle Dr.
Phone: HU 6-0420
- 272A G & G Agency
1310 William Flynn
Highway
Phone: HU 6-3121

273. Meenan, Thomas A.
107 Cherrywood Dr.
Phone: HU 4-7775

GLENSIDE

274. Abrasive Cutting & Eng.
110 S. Keswick Ave.
Phone: TU 7-3414
275. Ajax Salt Bath Furnaces
124 S. Easton Rd.
Phone: TU 7-1776
276. Clark Co., John P.
124 S. Easton Rd.
Phone: TU 7-1776
277. Denison Engrg. Div.
2276 Mt. Carmel Ave.
Phone: TU 4-8480
278. Eriex Mfg. Co.
P. O. Box 178
Phone: TU 4-0331
279. Holland, Stanley R.
134 S. Easton Rd.
Phone: TU 7-1822
280. Reddy & Co., J. T.
162 S. Easton Rd.
Phone: WA 7-0212,
TU 4-7900
281. Robbins, R. F.
110 S. Keswick Ave.
Phone: TU 7-2414
282. Seaboard Assoc.
P. O. Box 251
Phone: TU 4-2653
283. Spindell, Philip E.
730 N. Easton Rd.
Phone: TU 7-7400
284. Veeder-Root, Inc.
130 S. Easton Rd.
Phone: TU 7-0708

GREENSBURG

285. Harvey Co., The
South Main St.
Phone: TE 4-8000
286. Henkel, Robt. A.
365 Center Ave.
Phone: TE 7-4056
287. J & W Tooling, Inc., The
518 Ridgeway Ave.
Phone: TE 4-4940
288. Sinclair Refining Co.
P. O. Box 788
Phone: GR 850
289. Sun-Oil Co.
P. O. Box 37
Phone: TE 7-4700
290. Westmoreland Hardware
326 Mount Pleasant St.
Phone: TE 4-6000

GROVE CITY

291. Cooper-Bessmer Corp.
Phone: GR 36
292. Johnstone Foundries, Inc.
Park St.
Phone: GR 235

HALLSTEAD

293. Bumpus, A. E.
New York Ave.
Phone: TR 9-2234

HARRISBURG

294. Appleby Bros. &
Whittaker Co.
216 S. 2nd St.
Phone: CE 4-5741
295. Colson Corp., The
112 N. 2nd St.
Phone: CE 4-5741
296. D & H Distributing Co., Inc.
2525 N. 7th St.
Phone: CE 6-9001
297. Daystrom, Inc.
1511 N. Front St.
Phone: CE 6-4776
298. Dietert Co., Harry W.
6530 Somerset St.
Phone: JO 4-1970
299. Fork Lifts, Inc.
635 N. Cameron
Phone: CE 4-1113
300. General Machinery &
Equipment Co.
140-44 S. 17th St.
Phone: 4-8062
301. Harrisburg Hardware Co.
236 2nd St.
302. Herr Welding Supply
1828 Greenwood St.
Phone: CE 8-0722

303. Raub Supply Co.
3885 Derry St.
P. O. Box 49
Phone: CE 8-1711
304. Snap-On Tools Corp.
210 S. 17th St.
Phone: CE 2-6254
305. Sun Oil Co.
P. O. Box 147
Phone: JO 4-2000
306. Yale & Towne Mfg. Co.,
The
6801 Allentown Blvd.
Phone: KI 5-5538

HATBORO

307. Elgin National Watch Co.
133 Byberry Ave., C-9
Phone: OS 2-1600
308. Montgomery, Thomas
Box 74
309. Quaker State Machine &
Sup. Co.
12 Newington Dr.
310. Sun Oil Co.
P. O. Box 126
Phone: CA 4-0175

HAVERFORD

311. Chicago Rawhide Mfg. Co.
354 Lancaster Ave.
Phone: MI 9-0854
312. Thomson-Willett Corp., The
Haverford Sq Bldg.
Phone: MI 2-8166
313. Universal-Cyclops Steel
Corp.
P. O. Box 179
Phone: MI 9-2500

HAVERTOWN

314. Alden, Clifford E.
109 Myrtle Ave.
Phone: KI 5-1253
315. Beatty, L.R.-J.L.
919 E. Darby Rd.
P. O. Box 536
Phone: GR 6-1613
316. Gerhardt, W. L.
301 Glen Gary Dr.
Phone: HI 6-6526
317. Greenleaf Corp.
123E. Bon Air Rd.
Phone: HI 6-6005
318. Holco
122 W. Chester Pike
Phone: SU 9-7477
319. Sharbaugh, J. C.
11 Park Rd.
Phone: HI 7-1217
320. Thomson Mfg. Co., Judson
L.
22 N. Manoa Rd.
Phone: HI 6-8102

HAZELTON

321. Barrett Heentjens Sales Co.
225 N. Cedar St.
Phone: GL 4-0837
322. Bruno, Vic
8 Church St.
323. Hajoca Corp.

HELLERTOWN

324. Benner, Lester T.
534 Ellen St.
Phone: TE 8-6503

HOMER CITY

325. Syntrol Co.
Phone: GR 9-4011

HOMESTEAD

326. Wolfson, Max
207 E. 8th Ave.

HOPWOOD

327. Ingersoll-Rand Co.
P. O. Box 66
Phone: GE 8-1781

HUMMELSTOWN

328. Smith Hardware Co., E. H.
22 E. Main St.

HUNTINGDON

329. Miller Hardware Co., C. H.
708 Washington St.
330. Wald Co., John

**PENNSYLVANIA
HUNTINGDON VALLEY**

331. Fosteris Corp.
Buck & County Line Rds.
Phone: HO 4-2000
332. Schick, William L.
260 Brae Boum Rd.

INDIANA

333. Harvey Welding Co., Inc.
750 Washington St.
334. National Mine Service Co.
1260 Maple St.
335. Syntrol Central Pa. Sales
Co.
Rend Bldg.
750 Washington St.
Phone: HO 4-2000
336. Vascology-Ramet Corp.
166 Meadow Wood Rd.
Phone: HO 3-0070

IRWIN

337. Airtek, Inc.
236 Lincoln Highway-
West
338. Barry-Ward Supply Co.
405 Main St.
Phone: UN 3-2234
339. Reliable Tool & Supply Co.
1112 9th Ave.
Phone: UN 3-0817
340. Simon & Assoc., S. Ray
300 Michaels Dr.
Phone: OR 2-5875

JAMISON

341. Jorgensen, William S.
P.O. Box 198
Phone: DI 3-6134

JENKINTOWN

342. Allen, J. J.
1062 Marie Rd.
Phone: TU 6-5603
343. Brennan, Robert J.
215 Rodman Ave.
Phone: TU 4-7129
344. Feedick Machine Tool Co.
The Benson-East
Phone: TU 6-7298
345. Laird Equip. Co.
P. O. Box 106
Phone: TU 4-8198
346. LeBlond Machine Tool Co.,
The R. K.
The Benson-East,
Old York Rd.
Phone: TU 6-7288
347. Miller Fluid Power Div.
Florence & Greenwood
Phone: TU 4-4905
348. Morse Chain Co.
York Rd. at Greenwood
Ave.
Phone: TU 4-8330
349. Riley & Aleshire, Inc.
615 Greenwood Ave.
Phone: TU 4-1706
350. Rotor Tool Co., The
Box 207
Phone: TU 7-4490
351. Sanford & Co.
221 Benson, E.
Phone: TU 7-8760

JOHNSTOWN

352. Bearings, Inc.
107 Lincoln St.
Phone: JO 8-1101
353. Bethlehem Steel Co.
Bethlehem Bldg.
119 Walnut St.
Phone: JO 7-4655
354. General Electric Co.
841 Oak St.
Phone: 7-4764
355. Harvey Welding Service of
Johnstown, Inc.
46 Messenger St.
356. Quaker Sales Corp.
P. O. Box 870
Phone: JO 7-7541
357. Sun Oil Co.
P. O. Box 229
Phone: JO 33-2111
358. Thackray Co., The
1006-1062 Broad St.
Phone: 8-1238

LOCAL SOURCES

PENNSYLVANIA

KING OF PRUSSIA

- 359. Day Engr. Co., Inc.
P. O. Box 535
Phone: BR 9-0100
- 360. Fisher Scientific Co.
Gulph Rd., Route 22
- 361. Jaffer Assoc., Charles M.
112 Gypsy Rd.
Phone: BR 9-4377
- 362. Kelley Co., R.J.R.
532 Charles Dr.
Phone: BR 5-7396
- 363. S & S Assoc.
780 W. DeKalb Pike
P. O. Box 23
Phone: MU 8-6984

KINGSTON

- 365. Autolift, Inc.
414-416 Market St.
P. O. Box 1088
Phone: BU 7-1148
- 366. Cleveland Tramrail Div.
P. O. Box 1131
Phone: KI 7-3155
- 367. Harris Hardware & Supply
Co., Inc.
260 Market St.
Phone: BU 7-2121
- 368. Morton Mill Supply Co.
23-25 W. Dorrance St.
- 369. Spaulding, Lee S.
P. O. Box 608
Phone: BU 7-1943

KINTNERSVILLE

- 370. Tool Sales Co.
Route 611, Bucks County

KUTZTOWN

- 371. Starrett Co., The L. S.
R. D. 2
Phone: OV 3-3285

LAFAYETTE HILL

- 372. Brune Abrasive Service Co.
P. O. Box 6
- 373. Daly, J. J.
4105 Jackson Dr.
Phone: AD 3-4484
- 374. Fluid Power, Inc.
2038 Church Rd.
Phone: TA 3-6886
- 375. Std. Gage Co., Inc.
638 Ridge Pike
Phone: TA 8-7277
- 376. Tools, Inc.
638 Ridge Pike
Phone: CH 7-6200

LANCASTER

- 377. Hatfield Co., R. E.
165 E. King St.
Phone: EX 7-5177
- 378. Herr & Co., Inc.
Prince & Chestnut Sts.
Phone: EX 7-2841
- 379. Jackson-Walter Co.
154 N. School Lane
Phone: EX 3-2234
- 380. Lightner Assoc.
428 E. King St.
Phone: EX 2-4329
- 381. Penn Industrial Equip. Co.
P. O. Box 543
Phone: 4-6721
- 382. Raub Supply Co.
James & Mulberry Sts.
Phone: EX 7-4221
- 383. Reilly Bros. & Raub, Inc.
44-46 N. Queen St.
Phone: EX 2-2131
- 384. Service Tool Supply
725 N. Pine St.
- 385. Smith Co., Harold E.
617 N. Prince St.
Phone: EX 7-2674
- 386. Steinman Hardware &
Supply Co.
26-28 W. King St.
Phone: NI 7-6780
- 387. Williamson Assoc.
139 Nevin St.
- 388. York, Allan W.
745 New Holland Ave.
Phone: EX 2-1060

LANGHORNE

- 389. Red Hed Products Co.
Phone: WI 5-7641

LANSDALE

- 390. McKay Co., The
1106 York Ave.
Phone: UL 5-2857

LANSDOWNE

- 391. Brunhouse-Harris Co.
204 N. Wyncombe Ave.
- 392. Fahy, James J.
275 Bryn Mawr Ave.
Phone: MA 3-0383
- 393. Harshaw, J. D.
292 Highland Ave.
Phone: MA 3-2780
- 394. Holmes, C. Whitney
275 Windermere Ave.
Phone: MA 3-7219
- 395. Matz, William M.
33 Lexington Ave.
Box 4
Phone: MA 6-0717
- 396. Pangborn Corp.
212 Lansdowne Center
Bldg.
Phone: MA 3-5002,
SH 6-1236

LATROBE

- 397. Latrobe Steel Co.
- 398. Vanadium Alloys
Steel Co.

LAWRENCE PARK

- 399. McDanniels Machinery Co.
727 Napier Ave.
Phone: TW 9-4580

LEBANON

- 400. Lebanon Steel Foundry
- 401. Plasterer, Elmer E.
R. D. 5

LEETSDALE

- 402. Shields, D. Leet
P. O. Box 25
Phone: SE 2620

LEMOYNE

- 403. Liquid Carbonic Div.
501 Bosler St.

LEVITTOWN

- 404. Kessler Assoc.
31 Larkspur Rd.
Phone: WI 5-0550
- 405. Matthews Production Tool
Co.
45 Rocky Pool Lane
Phone: WI 6-8705
- 406. Sasek, Thomas M.
68 Indian Red Rd.
Phone: LO 8-0124
- 407. Webber, Blaine
21 Incurve Rd.
Phone: WI 5-1551

LIGONIER

- 408. Blair Co., Oliver
Phone: LI - BE 9-2988
- 409. Welty, George
P. O. Box 211
Phone: BE 8-4631

MALVERN

- 410. Maley, Richard B.
8 Queen Ann Lane
Phone: MA 9763M
- 411. Sun Oil Co.
Lincoln Hwy. & Mallin
Rd.
Phone: NI 4-2740
- 412. Tri-State Technical Sales
Co.
116 W. King St.
P. O. Box 144
Phone: NI 4-6060

MARCUS HOOK

- 413. Sun Oil Co.
P. O. Box 487
Phone: HU 5-1184

MARS

- 414. Polymer Corp. of Penna.,
The
Box 248, R. D. 2
Phone: NA 5-1128,
CO 1-2117

McKEESPORT

- 415. Cochenour, J.
5304 Ridge Rd.
Phone: WA 2-2100
- 416. Denison Engrg. Div.
P. O. Box 488
Phone: OR 3-6796
- 417. Sunnen Products Co.
2112 Dalton St.
Phone: OR 2-7638

McKEES ROCKS

- 418. Speck-Marshall Co.
P. O. Box 110
Phone: YE 1-2900

MEADVILLE

- 419. Ellison, V.
781 Penn St.
P. O. Box 443-D
- 420. Greenleaf Co., Walter J.
608 N. Main St. Ext.
- 421. Williams Machinery &
Supply Co., F. H.
426 Park Ave.
Phone: ME 3-0751

MEDIA

- 422. Gariand, Charles J.
4 War Admiral Blvd.
Phone: LO 6-4988
- 423. Joyce, Jr., Martin H.
P. O. Box 265
Phone: TR 2-2226
- 424. Maier Co., George S.
40 Wyncroft Dr. (32)
Phone: LO 6-5900
- 425. Vickers, Inc.
Media Federal Bldg.
Front & Orange Sts.
Phone: LO 6-7900

MONROEVILLE

- 426. Davis Saw & Knife Repair
Co.
1011 Thompson Run Rd.
Phone: BR 1-3743
- 427. Rotor Tool Co., The
Box 27

MORRISVILLE

- 428. Krieger, Robert W.
511 Berwyn Rd.
Phone: CY 5-3880
- 429. Voorhees, R. R.
115 Louise Dr.
Phone: CY 5-7616
- 430. Wall Coinmoney Corp.
P. O. Box 205
Phone: CY 5-7111

MOUNT PENN

- 431. Industrial Abrasives
Supply Co.
208 Oak Terrace
Phone: FR 2-3236

MUNCY

- 432. Balliett Tool Sales
R. D. 3
Phone: TU 2175
- 433. Young Machinery Sales Co.
R.F.D. 2
Phone: LI 6-3165

MURRYSVILLE

- 434. Bialowas, Edward
Box 104
Phone: FA 7-2010

NARBERTH

- 435. Bullard Co., The
861 Montgomery Ave.
P. O. Box 126
Phone: MO 4-2187
- 436. Carey Machinery Co.,
Arthur B.
P. O. Box 426
Phone: MO 4-5487

- 437. DeNault, Clayton
722 Conshohocken State
Rd.
Phone: MO 7-0246
- 438. Ives Equip. Corp.
114 Forrest Ave.
Phone: MO 4-8540,
TR 7-9505
- 439. Jones & Lamson
Machine Co.
Professional Bldg.
913 Montgomery Ave.
Phone: MO 4-4132,
TR 7-2832
- 440. Link Engrg. Co.
Main Line Professional
Bldg.
Forrest & Windsor Ave.
Phone: MO 4-4399
- 441. Recknagel, Richard O.
537 Oak Rd.
Phone: MO 4-2244
- 442. White & Co., L. G.
108 Forrest Ave.
Phone: MO 4-6505

NESHAMINY

- 443. U. S. Equip. Co.
Easton Rd., R. 611
Phone: DI 3-1090

NEW BRIGHTON

- 444. Butler Gas Co.
1103 13th St.
Phone: OR 3-6160

NEW CASTLE

- 445. Byers Equip. Co., S. H.
Box 283
- 446. Huston Co., H. R.
124 E. Long Ave.
Phone: OL 4-6661
- 447. Ingersoll-Rand Co.
2911 Wilmington Rd.
Phone: OL 2-2270
- 448. Roll Formed Products Co.
209 W. Winter Ave.
Phone: OL 2-5714

NEW CUMBERLAND

- 449. Kilheffer, H.
1602 Bridge St.

NEW HOPE

- 450. Brainard, Jr., Frank
Meetinghouse Rd.
Phone: VO 2-2705

NEW KENSINGTON

- 451. Burrell Construction &
Industrial
Supply Div.
1 5th St.
Phone: EM 2-4600

NEWTOWN SQUARE

- 452. Beebe Engrg.
140 Ashley Rd.
P. O. Box 216
Phone: EL 6-1696
- 453. Kingram Tool & Machine
Co.
West Chester Pike
P. O. Box 38
- 454. Lindberg Engrg. Co.
3708 W. Chester Pike
P. O. Box 306
Phone: EL 6-6000, 6801

NORRISTOWN

- 455. Bond Co., Charles
Norristown Div.
321 E. Main St.
Phone: BR 9-7300
- 456. Burdett Oxygen Co.
- 457. Empire Tool Co.
15 Old Arc Rd.
- 458. Joseph Co., Inc., E. R.
Box 180
Phone: BR 9-5000
- 459. Process Metals, Inc.
2040 Michele Dr.
Phone: BR 9-3800
- 460. Quillman Hardware &
Supply Co.
Ridge Pike & Carland
Rd.
Phone: BR 9-2390
- 461. Touchton, Walter
2919 Denise Rd.
Phone: BR 9-0474

NORTH APOLLO

462. Armstrong Pattern Co.
Route 66, P. O. Box 5
Phone: AP GR 2-3421

NORTH EAST

463. Industrial Equip.
120 S. Lake St.
Phone: 1086
464. Perry, J. D.
120 S. Lake St.
P. O. Box 191
Phone: NO 5-3701

OAKMONT

465. Stetler, Jack
513 11th St.
Phone: VA 8-3642
466. Whittenberger, R. W.
757 4th St.
P. O. Box 229
Phone: VA 6-5257

OIL CITY

467. Oil Well Supply Co.
Div. U. S. Steel Corp.

OLEY

468. Tracerlab, Inc.
Phone: BA 2-4086

ORELAND

469. Precision Tool & Engrg.
Clement & Bruce Rds.
Phone: TU 7-6000
470. Tucker, Thomas P.
319 Garden Rd.
P. O. Box 64
Phone: TU 4-5203

PALMYRA

471. Dechert Dynamics Corp.
Phone: TE 9-9431

PAOLI

472. Okie, Howard, Jr.
Wedge Bldg.
Phone: NI 4-3064
473. Rowland, Robert E.
P. O. Box 112
Phone: NI 4-5056
474. Std. Die Set Co.
35 Central Ave.
Phone: NI 4-3535
475. Tubular Rivet & Stud Co.
10 Timber Lane
Phone: NI 4-4600

PEN ARGYL

476. Quarry Supply Co.
The Structural Slate Co.
Bldg.

PENNS PARK

477. Lindberg, C. E.
P. O. Box 51
Phone: LY 8-8821

PHILADELPHIA

478. A-1 Industrial Equip., Inc.
1216 Frankford Ave. (25)
Phone: GA 5-3100
479. A & W Tools, Inc.
1450 Greenwood St. (50)
Phone: WA 4-1630
480. Aber & Co., Inc., J. S.
3635 Woodland Ave. (43)
Phone: SA 7-3000
481. Abrams, Charles
2114 Afton St. (15)
Phone: PI 2-5142
482. Ace Electric Co.
129 N. 3rd St.
Phone: WA 2-0246
483. Acheson Colloids Co.
1426 Land Title Bldg. (10)
Phone: LO 7-7113
484. Acme Industrial Products,
Inc.
322 E. Haines St. (44)
Phone: VI 8-5656
485. Acme Saw Co.
1314 E. Mechanic St. (38)
Phone: WA 4-7735
486. Acorn Industrial Products
5726 Rising Sun Ave. (20)
Phone: PI 8-7272
487. Air-Flow Equip. Co.
4th & Spencer
488. Airline Equip. Co., Inc.
201 E. Hunting Park Ave.
(24)
Phone: GA 6-5820
489. Airmatic Tool Co.
7313-19 State Rd. (35)
Phone: DE 3-5600, 3-5601
490. Air Reduction Sales Co.
17th & Allegheny Ave.
(40)
Phone: BA 8-3000
491. Ajax Magnethemic Corp.
1106 Frankford Ave. (25)
Phone: GA 6-6320
492. Alden Electric Tools &
Service
1124 Spring Garden St.
(23)
Phone: ST 7-1900
493. Alden Supply Co., Inc.
926 Arch St. (7)
Phone: WA 2-7910
494. Alemite Co. of Philadelphia
794 N. 16th St. (30)
Phone: PO 5-4157
495. Allegheny Ludlum Steel Co.
1617 Pennsylvania Blvd.
(3)
Phone: LO 3-4130
496. Allied Research Products,
Inc.
Western Saving Fund
Bldg.
Broad & Chestnut Sts.
Phone: KI 6-0774
497. Allis-Chalmers
1617 Pennsylvania Blvd.
(3)
Phone: LO 3-8412
498. Alloy Rods Co.
Land Title Bldg.
Phone: LO 3-4604
499. Aluminum Co. of Amer.
123 S. Broad St. (9)
Phone: KI 5-0250
499A. Alvey-Ferguson Co., The
210 Huntingdon Pike (11)
Phone: PI 2-1900
500. Amalgamated Chemical
Corp.
Rorer & Ontario Sts.
Phone: CA 3-9200
501. Amer. Chain Div.
N.E. Cor. 2nd & Diamond
Sts. (22)
Phone: RE 2-7460
502. American Felt Co.
1011 Lafayette Bldg.
Phone: WA 5-7800
503. Amer. Optical Co.
122 Westchester Pike
Phone: HI 6-7063
504. Amer. Optical Co.
Safety Products Div.
66 N. Juniper St. (7)
Phone: LO 4-5719
505. Amer. Smelting & Refining
Co.
1107 Suburban Station
Bldg. (3)
Phone: LO 7-5129
506. Ampco Metal, Inc.
69th St. Theatre Bldg.
Garrett Rd. & Market St.
Phone: FL 2-5901
507. Anderson, Chesler
c/o 1424 Race St. (2)
Phone: LO 6-1433
508. Angelo Bros.
2333 N. Mascher St.
509. Apex Industrial Supply Co.
4405 Unruh St.
510. Arcos Corp.
1500 S. 50th St.
Phone: SA 7-1500
511. Armco Steel Corp.
1806 Philadelphia
National Bank
Broad & Chestnut Sts.
(7)
Phone: LO 3-9872
512. Armstrong Cork Co.
Robinson Bldg.
15th & Chestnut Sts. (3)
513. Arrow-Hart & Hageman
Electric Co., The
2201 Arch St. (4)
Phone: EV 7-1120
514. Atkins Saw Div.
5600 Tulp St.

PHILADELPHIA (cont.)

515. Atlantic Refining Co., The
200 S. Broad St. (1)
Phone: PE 5-2345
516. Auerbach Chemical Co., Inc.
East Tioga at Collins (34)
517. Automation Aides
1618 Willow Ave. (26)
Phone: ME 5-0400
518. Babcock & Wilcox Co., The
2222 Packard Bldg. (2)
Phone: LO 4-6322
519. Baker & Son, J. H.
1811 Callowhill St. (30)
Phone: LO 3-4621
520. Ballthral Trading Co.
1010 Schaff Bldg.
1505 Race St. (2)
Phone: LO 4-4020
521. Barol & Assoc., Leonard
1502 Finance Bldg.
Phone: LO 3-8473
522. Barr, Cass M.
1140 Magee St. (11)
Phone: PI 5-7254
523. Barwood & Co.
3137 N. 15th St.
Phone: SA 2-5660
524. Bauer Machinery Co.
1114-16 Frankford Ave.
(25)
Phone: GA 5-0681
525. Bausch & Lomb, Inc.
1814 Chestnut St. (3)
Phone: LO 3-0831
526. Beacon Brush & Supply
Co.
1320 Race St. (7)
Phone: LO 3-7825
527. Bearings, Inc.
1607 Hunting Park Ave.
(40)
Phone: DA 9-0600
528. Beaver, Richard E.
8642 Moro St. (36)
Phone: MA 4-2778
529. Beemer Engrg. Co.
401 N. Broad St. (8)
530. Bertrand Co., Geo. F.
101 N. 33rd St. (4)
Phone: BA 2-8015
531. Bethlehem Steel Co.
1058 Suburban Sta. Bldg.
1617 Pennsylvania Blvd.
(3)
Phone: LO 3-1100
531A. Billings & Spencer Co.,
The
5863 N. 7th St.
Phone: LI 9-3161
532. Black & Decker Mfg. Co.
333 N. 20th St. (3)
Phone: LO 4-5320
533. Black Machinery Co., Wm.
7032 Montague St. (35)
534. Blakeslee & Co., G. S.
756 S. Swanson
Phone: HO 7-5719
535. Bliss Co., E. W.
18 W. Chelton Ave. (44)
Phone: VI 3-2770
536. Bliss & Laughlin, Inc.
River Dr., E. Office
Center
4343 E. River Dr. (29)
Phone: VI 3-1023
537. Bond Co., Charles
617 Arch St. (6)
Phone: MA 7-6500
538. Bostitch-Philadelphia, Inc.
2553 Orthodox St. (37)
Phone: PI 4-2905
539. Boston Gear Works
4100 N. 16th St. (40)
Phone: DA 9-7800
540. Boyd Supply Co.
3364 Baltimore Ave.
Phone: SH 8-1350
541. Boyer, Jr., Earle G.
18 Hilltop Rd. (18)
P. O. Box 4971
Phone: CH 7-1105
542. Boyes, John J.
7305 Bingham St. (11)
Phone: PI 2-7918
543. Brady Co., W. H.
4401 Germantown Ave.,
Room 204 (40)
Phone: GL 7-0100

PENNSYLVANIA

544. Brandt & Kersen Co.
700 Chestnut St.
545. Bridgeport Brass Co.
918 E. Locomot St. (34)
Phone: JE 5-3900
546. Bristol Brass Corp., The
P. O. Box 93
Phone: RI 6-8324
547. Borsius, R. T.
1617 Pennsylvania Blvd.
(3)
Phone: LO 3-6784
548. Buckeye Tools Corp.
101 N. 33rd & Arch Sts.
(4)
Wilford Bldg.
Phone: BA 2-2376
549. Buehler Equip. Co.
341 N. 18th St. (3)
Phone: RI 6-6005
550. Bunting Brass & Bronze Co.
3119 N. 30th St. (32)
Phone: BA 3-7263
551. C. and T. Supply Co.
914 E. Locust Ave.
Phone: VI 8-8666
552. Cain & Assoc., F.
P. O. Box 25
Phone: LA 5-4291
553. Calco Machinery Co.
3701 N. Broad St. (40)
Phone: BA 9-9415
554. Carpenter's Machinery Co.
212 N. 11th St. (7)
555. Carrier Air Conditioning
Co.
P.S.F.S. Bldg.
12 S. 12th St. (7)
Phone: MA 7-7100
556. Carter Donlevy Co.
1426 Brandywine St. (30)
Phone: LO 7-2828
557. Casale, W. J.
6904 Rising Sun Ave.,
Apt. 9 (11)
Phone: RA 5-4742
558. Casanova Supply Co., Inc.
2028 Sansom St. (3)
Phone: LO 3-9040
559. Cass Co., Phillip
40 N. 5th St. (6)
560. Cattle Tool Co.
100 N. 3rd St. (6)
Phone: WA 5-5547
561. Central Safety Equip. Co.
6601 Marsden St. (35)
562. Chain Belt Co.
4125 Whitaker Ave. (24)
Phone: GA 6-6150
563. Chamberlain, Austin
3054 Fairfield St. (36)
Phone: OR 3-2922
564. Chase Brass & Copper Co.
20th & Venango Sts. (40)
Phone: BA 3-5800
565. Circo Corp.
401 N. Broad St.
Phone: WA 2-3110
566. Clark, Thomas J.
3031 N. Melvale St. (34)
Phone: GA 6-6030
567. Cleco Air Tools
5220 N. 5th St. (20)
Phone: DA 4-5500
568. Cleveland Trammell
Philadelphia Co.
945 E. 53rd St. (43)
Phone: GR 6-2452
569. Collier Co., Thomas A.
1123 Western Savings
Fund Bldg. (7)
Phone: KI 6-3836
570. Colson Corp., The
121 N. Broad St. (7)
Phone: LO 4-2043
571. Conant Equip. Co.
228 W. Chelton Ave. (44)
Phone: VI 8-3815
572. Cunningham Equip., Inc.,
J. A.
2025 Trenton Ave. (25)
Phone: GA 6-6050
573. Denly Machine Specialties
Co.
511 W. Courtland St. (40)
Phone: DA 9-8505
574. Davidson & Hunger
220 S. 16th St. (2)
Phone: PE 5-2553

LOCAL SOURCES

PENNSYLVANIA

PHILADELPHIA (cont.)

- 575. Davis Gear Co., Rodney
624 Race St.
576. Daystrom, Inc.
101 N. 33rd St. (4)
Phone: BA 2-6443
- 577. DeBance Sales Corp.
1314 Arch St. (7)
Phone: SP 4-3940
- 578. Delta Equip. Co.
148 N. 3rd St. (6)
Phone: MA 7-1966-61-62
- 579. DeVillias Co., The
401 N. Broad St. (8)
Phone: WA 2-6708
- 580. Diamond Expansion Bolt
Co. of Pa.
221 N. 10th St. (2)
Phone: LO 4-3456
- 581. Diamond Specialty &
Supply Co.
4924 Lancaster Ave. (31)
Phone: GR 7-2900
- 582. Diehl Mfg. Co.
132 N. 12th St. (7)
Phone: LO 7-7215
- 583. Dietzgen Co., Eugene
1009 Vine St. (7)
Phone: MA 7-6201
- 584. DoAll Philadelphia Co.
2953 E. Glenwood Ave.
(24)
Phone: CU 8-7400
- 585. Donovan Co.
1615 2nd St. (22)
Phone: RE 9-4616
- 586. Dravo Corp.
1483 Suburban Station
Bldg. (3)
Phone: LO 3-8086
- 587. Driver Hardware Co., E. J.
2610 Germantown Ave.
588. E & L Tool Supply Co.
15th & Tioga Sts.
Phone: RA 5-4352
- 589. Eaton Co., Inc., The
7613 Whitaker Ave. (11)
P. O. Box 5082
Phone: PI 2-8707
- 590. Eclipse Air Brush Co.
Room 1436, Land
Title Bldg.
Broad & Chestnut St.
Phone: LO 3-8129
- 591. Edgcomb Steel Co.
"D" St. below Erie Ave.
(34)
- 592. Electro-Alloys Div.
Suburban Station Bldg.
Phone: LO 3-5395
- 593. Electro Refractories &
Abrasives Corp.
2807 Verree Rd. (11)
Phone: HO 4-4582
- 594. Elliot & Co., Inc., Edwin
500 N. 16th St. (30)
Phone: LO 7-6344-45-46
- 595. Erdman Co., Kenneth B.
7908 High School Rd. (17)
Phone: CA 4-1833
- 596. Eutectic Welding Alloys-
Middle Atlantic Div., Inc.
3901 "M" St. (24)
Phone: JE 3-0600; 0601;
0602
- 597. Fable & Co.
510-512 N. 3rd St. (23)
- 598. Fafnir Bearing Co., The
4006 Old York Rd. (40)
Phone: GL 5-2506
- 599. Fairbanks, Morse & Co.
301 N. Broad St. (8)
Phone: WA 2-4100
- 600. Falck Co., Walter R.
1701 Walnut St.
601. Feeny, Clement J.
225 E. Meade St.
Phone: CH 7-1581
- 602. Fenway Machine Co.
3107 N. Broad St. (32)
Phone: BA 5-0850
- 603. Fleming & Son, Paul J.
907 W. Wagner Ave. (41)
Phone: WA 4-1608
- 604. Flynn Co., Vincent J.
550 W. Rittenhouse St.
(44)
Phone: VI 4-0300

- 605. Fotomart, Inc.
8 S. 6th St. (6)
Phone: WA 5-8616
- 606. Franklin, R. C.
5535 Wissahickon Ave.
(44)
Phone: VI 3-3675
- 607. Gardner Co., Chas. H.
3701 N. Broad St. (40)
Phone: BA 5-4384
- 608. Gardner-Denver Co.
4308-11 Rising Sun Ave.
(40)
Phone: GL 7-3150
- 609. Garlock, Inc.
20 S. 15th St. (2)
Phone: LO 7-7010
- 610. Garrett Co., Inc., George
K.
Torresdale Ave. at Tolbut
St. (36)
Phone: DE 2-6000
- 611. Garwood Co., George
1900 Rittenhouse Sq.
Phone: PE 3-2967
- 612. General Electric Co.
3 Penn Center Plaza (2)
Phone: LO 8-1800
- 613. General Grinding Wheel Co.
1500 Walnut St. (2)
Phone: KI 6-2727
- 614. General Tool Sales Co.
3945 N. Broad St. (40)
Phone: BA 5-7800
- 615. Goodall Rubber Co.
5 S. 36th St. (4)
- 616. Goodrich Industrial
Products Co., B. F.
955 E. Erie Ave. (34)
Phone: JE 3-9406
- 617. Graybar Electric Co., Inc.
910 Cherry St. (7)
- 618. Great Lakes Steel Corp.
1462 Suburban Station
Bldg. (3)
Phone: LO 3-5296
- 619. Griffith-Rague & Co., Inc.
3015 Fox St. (32)
Phone: BA 5-4958
- 620. Gulf Oil Corp.
P.O. Box 9056 (1)
Phone: GR 3-5105
- 621. Hampden Chemical & Equip.
Co.
2751 Juniata St. (37)
Phone: CU 9-3600
- 622. Hanson & Co., E. M.
6800 Limekiln Pike (38)
Phone: WA 4-7806
- 623. Hanson-Van Winkle-
Munning Co.
4th & Ranstead St. (6)
Phone: WA 5-2859
- 624. Harnischfeger Corp.
914 Suburban Station
Bldg. (3)
Phone: LO 3-0572
- 625. Harper Co., The H. M.
3701 N. Broad St. (40)
Phone: BA 9-7650
- 626. Harris Industrial Saw Co.
S.E. Corner Bristol &
Allen Sts. (37)
Phone: CU 9-3020
- 627. Hepworth Machine Tool
2311 N. 16th St. (32)
Phone: SA 2-5143
- 628. Hill & Son Co., Fred
10th & Cherry Sts. (7)
Phone: WA 5-5521
- 629. Hobart Welder & Equip.
Corp.
55th & Walnut Sts. (30)
Phone: GR 6-6550
- 630. Hoffman-Baumrueck Co.
3138 N. Broad St. (32)
Phone: BA 3-5891
- 631. Holtzer-Cabot Divs.
7046 Caston Ave. (11)
Phone: PI 2-4686
- 632. Houghton & Co., E. F.
303 W. Lehigh Ave. (33)
Phone: RE 9-7100
- 633. Hovey Spray Equip. Co.
63rd & Vine Sts. (39)
Phone: GR 4-9400
- 634. Hudson, Inc., J. P.
VanKirk & Erdick (24)
Phone: CU 8-1000

PHILADELPHIA (cont.)

- 635. Hughes, Frank W.
Suburban Station Bldg.
(3)
Phone: RI 6-5986
- 636. Huyette Co., Inc., Paul B.
401 N. Broad St. (8)
Phone: WA 2-9070
- 637. Hydraulic Systems, Inc.
1321 W. Aldrie St. (40)
Phone: BA 5-7884
- 638. I-T-E
101 N. 33rd St., Suite 201
(4)
Phone: EV 6-0900
- 639. Ideal Industries, Inc.
1417 W. Hunting Park
Ave. (40)
Phone: DA 9-5567
- 640. Industrial Lift Truck Co.
2300 Richmond St. (25)
Phone: GA 5-3500
- 641. Industrial Steel Equip. Co.
Knorr St. & Rising Sun
Ave. (11)
Phone: PI 5-7465
- 642. Industrial Supplies Co.
1225 Cottman St. (11)
Phone: PI 2-6200
- 643. Industrial Transmission
Machinery
209 N. 3rd St. (6)
Phone: WA 2-4411
- 644. Ingersoll-Rand Co.
2037 Chestnut St. (3)
Phone: LO 7-7535
- 645. International Chemical Co.
2628-48 N. Mascher St.
(33)
Phone: RE 9-2313
- 646. Jackson-Walter Co.
2027 Arch St. (3)
Phone: RI 6-7470
- 647. Jessop Steel Co.
225 S. 15th St. (2)
Phone: PE 5-4832, 5-2276
- 648. Johns-Manville
The Mail Bldg.
Chestnut at 4th (6)
Phone: WA 2-5000
- 649. Johnson Bronze Co.
1434 Belfield Ave. (40)
Phone: DA 4-1861-62
- 650. Johnson & Son, Inc., S. C.
1324 Clearfield St. (32)
Phone: BA 8-3429, 21-22
- 651. Jones & Laughlin Steel
Corp.
Suburban Station Bldg.
(3)
Phone: LO 3-0750
- 652. Jowitt & Rodgers
9400 State Rd. (14)
Phone: DE 2-2500
- 653. Kaco Tool Co.
20th & South Sts. (46)
Phone: KI 5-5886-87
- 654. Kaiser Aluminum &
Chemical Sales, Inc.
3 Penn Center Plaza,
Suite 2000
Phone: LO 8-0634
- 655. Kearney Engrg. Co.
2010 Naudain St. (46)
Phone: PE 5-1630
- 656. Kellogg Appliances Co.
18 W. Chelton Ave. (44)
Phone: GE 4-2171
- 657. Kennametal, Inc.
1549 W. Cheltenham Ave.
(26)
Phone: CA 4-0788
- 658. Keystone Cylinder
Exchange
46 7th & Westminster
659. Keystone Equip. Co.
1402 W. Locomot St.
(40)
- 660. Konstance Co., Charles A.
3949 N. Broad St. (40)
Phone: BA 5-2470
- 661. Kramer & Son, Jacob
720 Sanson St.
Phone: MA 7-3679
- 662. Kroll, Alfred J.
629 Bethlehem Pike
(18)
Phone: CH 7-9086
- 663. Lance, Inc., Lemuel R.
54th & Courtland Sts. (40)
Phone: DA 4-4900
- 664. Lanco Engrg. Sales Co.
Wilford Bldg.
33rd & Arch Sts. (4)
Phone: KV 6-8835
- 665. Landis Tool Co.
69th & Market Sts.
324-325 McClatchy Bldg.
Phone: FL 2-1991
- 666. Latimer Co., Robert L.
34-28 N. Front St. (6)
Phone: MA 7-3982
- 667. Latrobe Steel Co.
3625 N. 8th St. (40)
Phone: BA 5-8230
- 668. Lewis Pump Co.
17th St. & Belfield Ave.
(41)
Phone: GL 5-3333
- 669. Lincoln Engrg. Co.
8th & Annbury Sts. (40)
Phone: DA 9-1215
- 670. Lindsay-Oberholzer Corp.
5000 Mascher St. (30)
- 671. Link Belt Co.
2045 W. Hunting Park
Ave. (40)
Phone: BA 3-3300
- 672. MacDonald, S. K.
1531 Spruce St. (3)
Phone: KI 5-1205
- 673. Machinery & Machine
Supplies Co., Inc.
6801 W. Girard Ave. (31)
Phone: TR 7-5224
- 674. Mac Tool, Inc.
629 Bethlehem Pike (18)
Phone: VE 6-4844
- 675. Maddock & Co.
42 N. 6th St. (6)
Phone: LO 3-6700
- 676. Manning, Maxwell &
Moore, Inc.
6628 Limekiln Pike (38)
Phone: WA 4-7533
- 677. Marking Specialties Co.
4340 Main St. (27)
Phone: IV 3-4936
- 678. Marlin-Rockwell Corp.
3118 W. Allegheny Ave.
(32)
Phone: BA 6-0700
- 679. Marquette Mfg. Co.
4421 Whitaker Ave. (20)
Phone: DA 9-8357
- 680. Maser, Alfred W.
7246 Palmetto St. (11)
Phone: PI 5-7204
- 681. Master Fwower Corp.
333 N. 20th St. (3)
Phone: LO 8-6890
- 682. Max-Arnold Sales Co.
2201 W. Glenwood Ave.
(32)
Phone: BA 8-4947
- 683. McCracken & Son, Inc.,
R. S.
636 N. 13th St. (23)
Phone: ST 7-5151
- 684. McCullough & Son, J. H.
1248 N. Broad St.
Phone: PO 5-5301
- 685. McManigal, Robert
553 Timber Lane
Phone: MU 8-5256
- 686. Metal-Aides, Inc.
2314 N. 9th St. (33)
Phone: ST 2-4232, 4233
- 687. Metal Carbides Corp.
1523 Widener Bldg.
Juniper & Chestnut Sts. (7)
Phone: RI 6-9980
- 688. Metallizing Co., of Amer.,
Inc.
600 Commercial Trust
Bldg.
16 S. Broad St. (2)
Phone: WA 2-5573
- 689. Meteor Supply Co., Inc.
3629 N. 5th St. (40)
Phone: GA 6-8000
- 690. Micro Switch
2345 W. Hunting Park
Ave. (32)
Phone: BA 3-9800
- 691. Miller Electric Mfg. Co.
201 Claremont Rd.
Phone: LI 9-4100

LOCAL SOURCES

PHILADELPHIA (cont.)

- 692. Milne & Co., Inc., A.
2325-27 N. American St.
(33)
Phone: GA 5-4490
- 693. Milton Equip. Co.
N.E. Corner 4th & Race
Sts. (6)
Phone: WA 2-1734-5
- 694. Milton-Roy Co.
1300 E. Mermaid Lane
(32)
Phone: CH 7-9000
- 695. Minn. Mining & Mfg. Co.
5698 Rising Sun Ave.
(20)
Phone: PI 2-0200
- 696. Mitchell Co., F. A.
Callowhill & 20th Sts.
(30)
Phone: LO 7-0919
- 697. Modern Handling Equip.
4200 Sansom St. (4)
Phone: EV 6-7414
- 698. Moffatt Bearings Co.
1640 Fairmount Ave. (30)
Phone: PO 5-1890
- 699. Molded Insulation Co.
335 E. Price St.
(30)
- 700. Moore Fluid Power Co.
7901 Dungan Rd. (11)
Phone: PI 2-3300
- 701. Moore Products Co.
"H" & Lycoming Sts. (24)
Phone: JE 3-3500
- 702. Morgan Tool & Equip. Co.
18 W. Cheltenham Ave.
Room 1003 (44)
Phone: TE 9-2266
- 703. Morris, George V.
2109 Nedro Ave. (38)
Phone: GE 8-0377
- 704. Morris, Wheeler & Co., Inc.
Fox & Roberts St.
(30)
- 705. Morrow & Son, Lin O.
Schaff Bldg. (2)
Phone: LO 7-6431
- 706. Mueller Brass Co.
810 S. 53rd St. (43)
Phone: GR 4-7505
- 707. Murta Appleton Co.
12 & Sansom Sts.
Phone: WA 3-0212
- 708. Nast Machinery Co., D.
2506 N. Broad St. (32)
Phone: RA 5-3370
- 709. National Steel Corp.
1462 Suburban Station
Bldg.
1617 Pennsylvania Blvd.
(3)
Phone: LO 3-5296
- 710. North Amer. & Copper, Inc.
1590 N. 52nd St. (31)
Phone: TR 8-5300
- 711. Norton Co.
4732 Stenton Ave. (44)
Phone: DA 9-4452
- 712. Nowland Co., A. C.
259 N. Front St.
(30)
- 713. Nuttall Machinery Co.,
John
7351 Roosevelt Blvd.
(15)
Phone: DE 2-3679
- 714. Oakite Products, Inc.
612 Robinson Bldg.
42 S. 15th St. (2)
Phone: LO 7-7660 & 7661
- 715. O'Brien Machinery Co.
1815 W. Clearfield St.
(32)
Phone: BA 8-1480
- 716. Orlovitz & Co., Louis B.
625 Arch St. (8)
Phone: NI 4-5110
- 717. Ozalid Branch Office
1900 E. Lancaster Ave.
Phone: NI 4-5110
- 718. Pannier Corp., The
Commercial Trust Bldg.
(2)
Phone: LO 4-3063
- 719. Park Chemical Co.
3031 N. Melvale St. (34)
Phone: GA 6-6030
- 720. Parker-Hannifin Sales
Office
3791 N. Broad St. (40)
Phone: BA 8-9212

- 721. Patterson Co., Inc., P. A.
3133 N. Broad St. (32)
Phone: BA 9-1250
- 722. Peeco
1412 Belfield Ave. (40)
Phone: GL 5-7500
- 723. Peninsular Grinding Wheel
Co.
501 Cheltenham Ave.
(11)
P. O. Box 5061
Phone: PI 5-3373
- 724. Penn-Del Instrument Sales
P.O. Box 4361 (18)
- 725. Penn Machinery Co.
709 Bethlehem Pike (18)
Phone: CH 7-2886
- 726. Pennsalt Chemicals Corp.
3 Penn Center (2)
Phone: LO 4-4700
- 727. Pa. Foundry Supply & Sand
Co.
Ashland & Lewis Sts.
Phone: JE 5-1012
- 728. Perry, J. D.
4200 Rhawn St. (36)
Phone: MA 4-7988
- 729. Philadelphia Bronze & Brass
Corp.
22nd & Master Sts. (21)
Phone: PO 5-2100
- 730. Philadelphia Carbide Co.
P. O. Box 2725 (20)
Phone: WA 4-7774
- 731. Philadelphia Machinery &
Equip. Co.
1107 Brighton St. (11)
- 732. Potts Co., Horace T.
Erie Ave. & "D" St.
Phone: GA 6-4600
- 733. Power Assoc., Inc.
171 W. Lehigh Ave. (33)
Phone: GA 5-6515
- 734. Power Press Specialists
464 N. 5th St. (23)
Phone: MA 7-1313
- 735. Powers & Son, J. J.
Room 967, Suburban
Station Bldg. (3)
- 736. Pratt & Whitney Co., Inc.
401 N. Broad St. (8)
Phone: WA 2-1140
- 737. Precision Instrument
Service
106-08 S. 7th St. (6)
Phone: LO 3-9331
- 738. Precision Plastics Co.
4656 Stenton Ave. (44)
- 739. Presser Co., C. L.
3524 Market St.
- 740. Press & Shear Machinery
Corp.
2600 E. Tioga St. (34)
P.O. Box 4727
Phone: GA 6-8340
- 741. Production Tool & Equip.
Co.
3454 W. 2nd St.
Phone: RE 9-4197
- 742. Pruyn Bearings Co.
685 N. Broad St.
Phone: PO 5-6421
- 743. Quaker City Stencil &
Stamp Co.
234 Arch St. (6)
- 744. Quaker Steam Specialty
4631 Large St.
Phone: JE 3-8684
- 745. R-P&C Valve Div.
2nd & Diamond Sts. (22)
Phone: RE 9-7400
- 746. Randall Co., Ken
121 N. Broad St.
Phone: LO 4-2151
- 747. Randolph-Potts Co.
6745 Torresdale Ave.
(35)
- 748. Rapp Co., W. B.
132 N. 3rd St. (6)
Phone: MA 7-0490
- 749. Rebmann Co., The
Cor. 39th & Market Sts.
(4)
- 750. Republic Steel Corp.
920 Suburban Station
Bldg. (3)
Phone: LO 3-9900
- 751. Reynolds Corp., The W. A.
2213-21 W. Glenwood Ave.
(32)
Phone: BA 9-5718

PHILADELPHIA (cont.)

- 752. Rollway Bearing Co., Inc.
3701 N. Broad St. (40)
Room 803, Beury Bldg.
Phone: BA 5-4872
- 753. Rothman Equip. Co.
144 N. 3rd St.
Phone: MA 7-1962
- 754. Rowley & Co., Inc., Geo. a.
837 N. Front St. (23)
Phone: MA 7-3077
- 755. Ryerson & Son, Inc., J. T.
5200 Grays Ave. (1)
Phone: SA 4-0700
- 756. SKF Industries, Inc.
Front St. & Erie Ave.
(32)
Phone: GA 6-9620
- 757. Samuel Machinery Co.
137 N. 3rd St. (6)
Phone: MA 7-6100
- 758. Sanson & Rowland, Inc.
106 W. Loudon St.
Phone: DA 9-9264
- 759. Schwartz, William
237 E. Ellet St. (19)
Phone: CH 7-4102
- 760. Sciaky Bros., Inc.
1123 Western Savings
Fund Bldg. (7)
Phone: KI 5-6570
- 761. Sees & Faber Co., Inc.
2008-10 N. Front St.
- 762. Sharples Corp., The
2300 Westmoreland St.
(40)
Phone: BA 8-9100
- 763. Shipley Machinery Co.,
W. E.
Morris Bldg.
1421 Chestnut St. (2)
Phone: RI 6-4546
- 764. Simonds Abrasive Co.
Tacony & Fraley Sts. (37)
Phone: PI 4-1234
- 765. Sinclair Refining Co.
4415 Chestnut St.
- 766. SKIL Corp.
4272 Paul St. (24)
- 767. Smith-Keser Co.
5041 Greene St. (44)
Phone: VI 3-5236
- 768. Smith-Sattler Machinery
Co.
5219-21 Jefferson St.
Phone: GR 7-2100
- 769. Snap-On Tools Corp.
1710 Fairmount Ave. (30)
Phone: PO 5-7400
- 770. Snyder Co., Inc., V. A.
1424 Race St. (2)
Phone: WA 2-0634
- 771. Somow, William
P.O. Box 3055 (50)
Phone: CH 8-4199
- 772. Std.-Shannon Supply Co.,
Inc.
13 S. Letitia St. (6)
Phone: WA 5-6900
- 773. Steel Distributors, Inc.
Cedar & Westmoreland
Sts. (34)
Phone: GA 3-9300
- 774. Sterling Elec. Motors, Inc.
5823 Greene St. (44)
Phone: VI 4-7085
- 775. Sterling Grinding Wheel
Co.
6717 Rising Sun Ave.
(11)
Phone: PI 7-7500
- 776. Steward & Romains Mfg.
Co.
124 N. 6th St. (6)
844 Suburban Station
Bldg.
1617 Pennsylvania Blvd.
(3)
Phone: LO 3-1446
- 778. Stokes Corp., F. J.
5500 Tabor Rd. (20)
Phone: CU 9-0100
- 779. Stratton Co., C. H.
514 E. Wadsworth St.
(19)
Phone: CH 7-7868
- 780. Stuart Oil Co., Ltd., D. A.
Wingate & Hagerman
Sts. (35)
Phone: DE 8-6100

PENNSYLVANIA

- 781. Sundstrand Machine Tool
Office 119 Hamilton Court
Hotel
39th & Chestnut Sts. (4)
Phone: EV 6-4778
- 782. Swind Machinery Co.
The Presidential
(Madison)
Phone: GR 7-7555
- 783. Syntrol Philadelphia Sales
Co.
3900 Germantown Ave.
(40)
Phone: BA 3-7788
- 784. Thomas, C. W.
4540 Worth St. (25)
- 785. Thomas Machine Mfg. Co.
1253 Commercial Trust
Bldg. (2)
Phone: LO 3-3883
- 786. Thor Power Tool Co.
4441 Whitaker Ave. (20)
Phone: GL 7-3232
- 787. Tocaro Machinery Co., Inc.
110 N. 6th St. (6)
Phone: WA 5-7900
- 788. Towle & Son Co.
402 Bethlehem Pike (18)
Phone: CH 9-3233
- 789. Transmission Engrg. Co.,
Inc.
3943 N. Broad St. (40)
Phone: BA 8-1490
- 790. Turner, Vincent H.
1346 Cheltenham Ave. (26)
Phone: WA 7-1606
- 791. Twelves, Elmer M.
5635 Wissahickon Ave.
(44)
Phone: VI 4-4361
- 792. Ulmer, Inc., Theo. C.
Richmond St. & E.
Columbia Ave. (25)
Phone: NE 4-8850
- 793. U. S. Electrical Motors, Inc.
1421 Chestnut St.
Room 1702 (2)
Phone: LO 4-4477
- 794. U. S. Gypsum Co.
7616 City Line Ave. (31)
Phone: GR 7-6305
- 795. Vandyck Churchill Co.
1321 Arch St.
Phone: LO 7-4090
- 796. Wagner Engrg.
Wilford Bldg.
33rd & Arch Sts. (4)
Phone: EV 2-1316
- 797. Wales Stripplitt, Inc.
23 Maplewood Ave. (44)
Phone: GE 8-7673
- 798. Wave File & Tool Co.
Box 2956, Oaklane Sta.
- 799. Well Co., Inc., J. H.
1332 Cherry St. (7)
Phone: LO 7-4800
- 800. Wellman Co., The S. K.
4041 Ridge Ave. (29)
Phone: GE 8-5566
- 801. Wesco Machine Products
1682 Foulkrod St.
- 802. Whitehead Metals, Inc.
1955-57 Hunting Park
Ave. (40)
Phone: BA 9-2323
- 803. Williams, Brown & Earle,
Inc.
904-906 Chestnut St. (7)
Phone: WA 3-1800
- 804. Wilson Mechanical
Instrument Div.
2nd & Diamond Sts. (22)
Phone: RE 9-7400
- 805. Wright & Gade Tool Co.
3701 N. Broad St. (40)
Phone: BA 3-9430
- 806. Wright Holst Div.
2nd & Diamond Sts. (22)
Phone: RE 9-7400
- 807. Wyckoff Steel Co.
1375 Suburban Station
Bldg. (3)
Phone: LO 4-3060
- 808. Yale & Towne Mfg. Co.
4321 N. Broad St. (40)
Phone: GL 5-6000
- 809. Yerger & Co., Charles R.
7800 Bayard St.
Phone: WA 4-7275

LOCAL SOURCES

PENNSYLVANIA

PHILADELPHIA (cont.)

810. Zagar, Inc.
7114 Rising Sun Ave.
(11)
Phone: PI 2-7992

PHOENIXVILLE

811. Wellington Assoc.

PITTSBURGH

812. Acheson Colloids Co.
530 6th Ave. (19)
Phone: AT 1-9651
813. Acme Steel Co.
2 Parkway Center
875 Greentree Rd. (20)
Phone: WA 2-4700
814. Air Reduction Sales Co.
1116 Ridge Ave. (33)
Phone: FA 1-7150
815. Ajax Salt Bath Furnaces
P.O. Box 9742 (29)
Phone: WE 1-5522
816. Alemite Co., of Pittsburgh
201-9 Shady Ave. (6)
Phone: MO 1-2378
817. Allegheny Ludlum Steel
512 Oliver Bldg. (22)
Phone: CO 1-5300
818. Allen-Bradley Co.
2721 W. Liberty Ave.
Phone: FT 1-2822
819. Allied Research
Products, Inc.
328 4th Ave. (21)
101 Investment Bldg.
Phone: GR 1-1150
820. Allis-Chalmers
1701 McFarland Rd.
(16)
Phone: LO 3-4434
821. Allis Co., The Louis
4135 Brownsville Rd.,
Room 203-206 (27)
Phone: TU 4-6363
822. Allmon Steel Co.
528 Washington Rd. (28)
Phone: LO 1-8234
823. Alloy Rods Co.
2437 Waverly St. (18)
Phone: EL 1-1707
824. Allridge, W. L.
149 Gilmore St. (35)
Phone: VA 4-0968
825. Aluminum Co. of Amer.
875 Greentree Rd. (20)
Phone: AT 1-4545
826. Amer. Chain Div.
2250 Noblestown Rd. (5)
Phone: WA 2-2100
827. Amer. Instrument Co., Inc.
P.O. Box 267
Phone: ST 1-1404
828. Amer. Optical Co.
100 I. Box 86
Phone: AT 1-9513
829. Amick, James H.
666 Washington Rd.
Phone: LO 1-4312
830. Ampco Metal, Inc.
211 Neilson Ave. (35)
Phone: PE 1-2232
831. Amstan Supply Div.
P.O. Box 1226 (30)
Phone: GR 1-8260
832. Anderson Co., Inc., John B.
101 Investment Bldg.
(22)
Phone: GR 1-3399
833. Arch Machinery Co.
4920 Penn Ave.
Phone: EM 2-0190
834. Arehart, Roy J.
5645 Centre Ave.
Phone: EM 1-2500
835. Armco Steel Corp.
2 Gateway Center (22)
Phone: GR 1-5145
836. Atlantic Refining Co., The
Chamber of Commerce
Bldg. (19)
837. Atwater, V. L.
301 De Arment Pkwy.
(6)
Phone: TE 5-6253
838. Automation Equip. &
Supply Co.
512 Empire Bldg. (22)
Phone: GR 1-6588

839. Baker, Donald J.
309 Mt. Lebanon Blvd.,
Suite 304 (34)
Phone: LO 1-3081
840. Baker-Warren Co., The
80 28th St. (22)
Phone: AT 1-344, 1-345
841. Baldwin Lima Hamilton
1098 Union Trust Bldg.
(19)
Phone: AT 1-4896
842. Banks Engrg. Co.
6902 Hamilton Ave. (18)
Phone: MO 1-5453
843. Barney Machinery Co.
1002 Greentree Rd. (20)
Phone: WA 2-1207
844. Bay State Abrasive
Products Co.
1691 Washington Rd. (28)
Phone: LO 3-1144
845. Bearings, Inc.
5536 Baum Blvd. (32)
Phone: MU 1-4900
846. Bearing Service Co.
4650 Baum Blvd. (13)
847. Beighley Hardware & Tool
Co.
S. 6th & Bingham Sts.
(3)
848. Berg Machinery Co.,
Stanley
875 Greentree Rd. (20)
Phone: WA 2-3612
849. Bethlehem Steel Co.
1200 Oliver Bldg., Mellon
Sq. (22)
Phone: GR 1-5900
850. Betza, John E.
1205 Empire Bldg. (22)
Phone: CO 1-2002
851. Black & Decker Mfg. Co.
5437 Baum Blvd. (32)
Phone: EM 2-2700
852. Boder Scientific Co.
810 Penn Ave. (23)
853. Boleky, L. H.
Bellevue Suburban Bldg.
Phone: PO 1-8994
854. Bollinger, W. H.
P.O. Box 8088 (16)
Phone: LO 1-2340
855. Boon, E. K.
P.O. Box 1652 (30)
Phone: PE 1-8517
856. Bradshaw & Co.
211 Ross St. (19)
Phone: CO 1-2627
857. Braunlich-Roemale Co.
3117-3127 Penn Ave. (1)
Phone: FR 1-2851
858. Bridgeport Brass Co.
618 Swissvale Ave. (21)
Phone: AT 1-1685
859. Briggs Filtration Co., The
547 Oliver Bldg.
Phone: AT 1-1685
860. Bristol Metal Products Co.
611 Bessemer Bldg. (22)
Phone: GR 1-9088
861. Brown, E. T.
111 Woodland Dr. (36)
Phone: TU 4-2552
862. Brown & Zortman
Machinery Co.
4 W. Manila Ave.
Phone: WA 2-3021
863. Brush Beryllium Co., The
4135 Brownsville Rd. (27)
Phone: RA 3-0441
864. Bullard Co., The
Room 814, Empire
Bldg. (22)
Phone: AT 1-6346
865. Burke, John R.
763 Hill St.
866. Butts, John D.
926 Grant Bldg. (19)
Phone: AT 1-7680
867. Calihan Co.
P.O. Box 5167 (6)
Phone: MU 2-3919
868. Carborundum Co., The
2600 Neville Rd., (25)
Phone: SP 1-3740
869. Carlin Co., D. M.
122 S. Whitfield St. (6)
Phone: MO 1-0200
870. Carpenter Steel Co., The
Parkway Office Center
875 Greentree Rd. (20)
Phone: WA 1-7755

PITTSBURGH (cont.)

871. Carrier Air Conditioning
Co.
1406 First National Bank
Bldg. (22)
Phone: GR 1-2900
872. Castings Sales Co.
345 Mt. Lebanon Blvd.
(34)
Phone: LO 3-3304
873. Century Electric Co.
3105 Banksville Rd. (18)
Phone: LO 1-3129
874. Chain Belt Co.
309 Mt. Lebanon Blvd.
(34)
Phone: LO 3-2000
875. Charken Co., Inc.
439-441 McNeilly Rd.
(28)
Phone: LO 3-5204
876. Chase Brass & Copper Co.
1611 Brighton Rd. (33)
Phone: CE 1-7900
877. Chicago Pneumatic Tool
Co.
369 Coltart Ave. (13)
Phone: MU 1-9822
878. Chicago Rawhide Mfg.
Co.
723 Washington Rd. (28)
Phone: FI 1-1227
879. Christman Co., Wm. T.
329 Fort Pitt Blvd. (22)
Phone: GR 1-8828
880. Cincinnati Milling &
Grinding Machines, Inc.,
666 Washington Rd. (28)
Phone: LO 1-8116
881. Clark Controller Co., The
2882 W. Liberty Ave. (16)
Phone: LO 1-3542
882. Clark Co., Russell F.
Clark Bldg. (22)
Phone: AT 1-8089
883. Clark, R. V.
4135 Brownsville Rd. (27)
Phone: TU 4-4321
884. Cleco Air Tools
423 McNeilly Rd. (26)
Phone: LO 3-2330
885. Cleveland Trammell
Pittsburgh Co.
1112 House Bldg. (22)
Phone: GR 1-2022
886. Climax Molybdenum Co.
of Pa.
1182 Union Trust Bldg.
(19)
Phone: AT 1-6238
887. Colgate Co., R. A.
P.O. Box 11665 (28)
Phone: LE 1-2962
888. Colonial Supply Co.
217 Fort Pitt Blvd. (22)
Phone: CO 1-4488
889. Colson Corp., The
307 Empire Bldg. (22)
Phone: AT 1-2257
890. Commercial Products Co.
4602 Clairton Blvd. (36)
Phone: TU 1-6004
891. Continental Sales & Engrg.
Co.
P.O. Box 10505
211 Neilson Ave. (35)
Phone: CH 1-5660
892. Controlmatic Co.
345 Mt. Lebanon Blvd.
Phone: LO 3-4611
893. Cooper, F. H.
1573 Clarkston St.
Phone: FE 1-9800
894. Crane Packing Co.
4135 Brownsville Rd. (27)
Phone: TU 4-0131
895. Crucible Steel Co. of Amer.
P.O. Box 4514 (5)
P.O. Box 8028
Phone: LO 1-4400
896. Cuno Engrg. Corp., The
1610 Potomac Ave. (16)
P.O. Box 8028
Phone: LO 1-4400
897. Cunningham, Donald R.
812 Maplewood Dr. (34)
Phone: LO 3-4994
898. Cutler-Hammer, Inc.
2240 Noblestown Rd. (5)
Phone: WA 2-2707
899. Damon & Co., Inc.
Carlton House-560 Grant
St. (19)
900. Daystrom, Inc.
875 Greentree Rd. (20)
Phone: WA 2-4545
901. Dempster Co., George P.
1610 Potomac Ave.
Phone: LO 1-4400
902. DeVilbiss Co., The
345 Mt. Lebanon Blvd.
(34)
Phone: LO 3-0611
903. Diamond Expansion Bolt
Co. of Penn.
329 Fort Pitt Blvd.
Phone: GR 1-6526
904. Dieffenbach, Ferd.
281 Arden Rd. (16)
Phone: LO 1-0914
905. Dietzgen Co., Eugene
2833 Banksville Rd. (16)
Phone: LO 3-6880
906. Dinger, Ted
1208 Powers Run Rd. (38)
- 906A. Disston Div.
329 Rockhill Rd. (16)
Phone: CA 1-7486
907. Dodge Mfg. Corp.
Two Gateway Center
(22)
Phone: CO 1-2747
908. Donnelly Co., Frank T.
1372 Freesport
Phone: ST 1-7110
909. Dow Metal Products Co.,
The
4 Gateway Center (22)
Phone: AT 1-2030
910. Dravo Corp.
5th & Liberty Aves. (22)
Phone: EX 1-2600
911. Eclipse Air Brush Co.
530 6th Ave. (19)
Phone: GR 1-3638
912. Ekedahl Tool & Supply Co.
Library Rd. & Milford
Ave.
Phone: LE 1-2850
913. Electro-Alloys Div.
717 Grant Bldg. (19)
Phone: GR 1-3023
914. Electro Refractories &
Abrasives Corp.
1619 Blossom Hill Rd. (34)
Phone: FI 1-5196
915. Elgin National Watch Co.
91 N. Joalyn Dr. (35)
Phone: SY 3-8951
916. Elliott Co., B. K.
536 Penn Ave. (22)
Phone: GR 1-3660
917. Engineered Industrial
Equip. Co.
4412 Liberty Ave. (24)
Phone: MU 1-9222
918. Equipco Sales
700 Clairton Blvd. (36)
Phone: TU 2-2800
919. Equip. Engrg. Corp.
1441 Sheffield St. (33)
Phone: FA 2-1234
920. Ervin Machinery Co.
124 Blvd. of the Allies
Phone: CO 1-5343
921. Eschbacher, Don
1511 Van Dr. (37)
Phone: GR 1-9732
922. Esposito & Co., Ralph
6101 Penn Ave. (6)
Phone: HI 1-8548
923. Ex-Cell-O Corp.
1029 Wood St. (21)
Phone: CH 1-4080
924. Fafnir Bearing Co.,
The
210 S. Highland Ave. (6)
Phone: EM 2-1818
925. Fairbanks Co., The
15 Stanwix St. (22)
Phone: CO 1-1887
926. Fairbanks, Morse & Co.
4301 Main St. (34)
Phone: MU 2-3123
- 926A. Feeder Automation Sales
81 Cedar Blvd. (28)
Phone: LO 1-4488
927. Fessler & Co.
605 Commonwealth
Bldg. (22)
Phone: CO 1-0651
928. Figner Co., John E.
1097 LaClair Ave. (18)
Phone: CH 1-6133

PITTSBURGH (cont.)

- 929. Firth Sterling, Inc.
3113 Forbes Ave. (30)
Phone: MU 2-4600
- 930. Fisher Scientific Co.
711-723 Forbes St. (10)
- 931. Follansbee Industrial Sales Co.
325 1st St. (15)
P.O. Box 7185
Phone: ST 2-2425
- 932. Foster Co., D. D.
2210 Koppers Bldg. (19)
Phone: AT 1-0864
- 933. Foster-McClintock, Inc.
345 Mount Lebanon Blvd.
(34)
Phone: LE 1-7113
- 934. Frick & Lindsay Co.
Sandusky & Robinson
Sta., N.S. (12)
Phone: FA 1-5700
- 935. Galbreath Machinery Co.
221 Corlies St. (20)
- 936. Gardner-Denver Co.
520 McNeilly Rd. (26)
Phone: LO 1-6011
- 937. Gardner Machine Co.
295 Beverly Rd. (16)
Phone: LE 1-9779
- 938. Garlock, Inc.
933 Penn Ave. (22)
Phone: CO 1-2222
- 939. Gateway Industrial Supply
6393 Penn Ave. (6)
- 940. Gelstinger Assoc., R.
1750 N. Highland Rd.
(28)
Phone: LO 3-2200
- 941. General Controls Co.
Two Parkway Center
875 Greentree Rd. (29)
Phone: WA 2-4567
- 942. General Electric Co.
The Oliver Bldg., Mellon
Sq. (22)
Phone: AT 1-6400
- 943. Gibson & Stanier
Engineered Products
P.O. Box 9742 (20)
Phone: WE 1-5522
- 944. Gilling Engrg. Co.
1207 Chateau St. (33)
Phone: AL 1-1420
- 945. Gisholt Machine Co.
204 Whitehall Center
Bldg.
4140 Brownsville Rd. (27)
Phone: TU 2-6500
- 946. Glassner Equip. Co.
1942 5th Ave. (19)
Phone: CO 1-5697
- 947. Glen Carbide, Inc.
704 5th Ave. (19)
Phone: CO 1-4880
- 948. Goodall Rubber Co.
3501 Bigelow Blvd. (13)
- 949. Graybar Electric Co., Inc.
900 Ridge Ave. (12)
Phone: FA 3-0600
- 950. Great Lakes Steel Corp.
Gateway Center
Phone: GR 1-3880
- 951. Greenleaf Co., W. J.
512 Franklin Ave. (21)
Phone: CH 1-6867
- 952. Grove Co., Don S.
Union St. Extension (23)
Phone: ST 1-6100
- 953. Gulf Oil Corp.
Gross St. & P.R.R. (6)
- 954. Hanson-Van Winkle-
Munning
739 Shady Dr. East (28)
Phone: FI 1-3317
- 955. Harnischfeger Corp.
1428 Banksville Rd. (16)
Phone: FI 1-5274
- 956. Harper Co., The H. M.
1000 East St. (12)
Phone: FA 1-0656
- 957. Harris Calorific Sales Co.
107 S. 12th St. (3)
- 958. Harris Pump & Supply
Brady & Sidney Sta.
Phone: HU 1-4400
- 959. Hartley-Rose Co.
144-46th St. (1)
Phone: MU 1-3120

- 960. Henk and Son, E. J.
704 S. 20th St. at Carson
(3)
Phone: HU 1-7797
- 961. Henry, Robt. C.
9635 Albermarle Dr. (37)
Phone: FO 4-7886
- 962. Herchenroether & Co., Geo.
3829 Willow Ave. (34)
- 963. Hermann Co., Paul F.
6041 Stanton Ave. (6)
Phone: EM 1-6588
- 964. Hewitt-Robins, Inc.
966 Union Trust Bldg.
(19)
- 965. Higbee, T. S.
1007 McCartney St. (20)
Phone: WA 1-5171
- 966. Hiller Co., Ralph A.
4133 Brownsville Rd. (27)
Phone: TU 2-7353
- 967. Hixson Material Handling
1489 Blossom Hill Rd.
(34)
Phone: TU 2-0550
- 968. Holliday Co., R. L.
3737 Poplar Ave. (34)
Phone: LO 1-7620
- 969. Holvack, J. T.
223 Elmhurst Rd.
P. O. Box 8564,
Wabash Sta.
Phone: FI 1-0700
- 970. Houghton & Co., E. F.
401 Bessemer Bldg. (22)
Phone: AT 1-8759, 60
- 971. Hyatt Bearings Div.
762 Grant Bldg. (19)
Phone: AT 1-2927
- 972. Hydraulic Press Mfg. Co.,
The
512-513 Empire Bldg. (22)
Phone: GR 1-4999
- 973. I-T-E
240 Craig St.
Phone: MU 3-5381
- 974. Ideal Industries, Inc.
Bessemer Bldg. (22)
Phone: AT 1-8338
- 975. Industrial Specialties Co.
300 Mt. Lebanon Blvd.
(34)
Phone: FI 1-4000
- 976. Ingersoll-Rand Co.
932 Penn Ave. (22)
Phone: AT 1-9070-1-2-3
- 977. Iron City Wiping Materials
Co., The
49 Heldman St. (19)
Phone: GR 1-2120
- 978. Irwin, Robert L.
Investment Bldg. (22)
Phone: GR 1-8300
- 979. Jackson Welding Supply
Co.
1421 W. Carson St. (19)
- 980. Jacobs & Assoc., Inc., M. S.
3501 Noblestown Rd. (5)
Phone: WA 1-6140
- 981. Jessop Steel Co.
250 Mt. Lebanon Blvd.,
Suite 306 (34)
Phone: FI 1-3157
- 982. Johns-Manville
2228 Koppers Bldg. (19)
Phone: AT 1-4040
- 983. Jones Co., Harold G.
602 Empire Bldg. (22)
Phone: AT 1-8212
- 984. Jones & Laughlin Steel
Corp.
3 Gateway Center (30)
Phone: CO 1-7400
- 985. Kable, Warren T.
7614 Waverly St. (21)
Phone: CH 2-2230
- 986. Kadet Photo Supply, Inc.
1020 5th Ave. (19)
Phone: CO 1-7258
- 987. Kaiser Aluminum &
Chemical Sales, Inc.
140 Stanwix St. (22)
Phone: EX 1-8280
- 988. Karlhauser & Co., Carl A.
1502 Union Bank Bldg.
(22)
Phone: AT 1-9111
- 989. Kearney & Sons, J. C.
101 Pennsylvania Blvd.
Phone: LO 3-1234

PITTSBURGH (cont.)

- 990. Kearney & Trecker Corp.
4 W. Manilla Ave. (20)
Phone: WA 2-1555
- 991. Kennametal, Inc.
600 Grant St. (19)
Phone: AT 1-4543, 1-4544
- 992. Kerns United Corp.
530 6th Ave. (19)
Phone: GR 1-3944
- 993. Kerr Engineered Sales Co.
Farmers Bank Bldg. (22)
Phone: GR 1-6549
- 994. Kline, Robert K.
P. O. Box 5818 (9)
Phone: FO 4-5167
- 995. Knauth, H. M.
300 Mt. Lebanon Blvd.
(34)
Phone: LO 3-1754
- 996. Kostman, Aaron
4244 Saline St. (17)
Phone: CO 1-5553
- 997. Kraus Co., L. E.
90 Clairton Rd. (27)
P. O. Box 10882 (36)
Phone: TU 4-5050
- 998. Kruman Equip. Co.
3002 Penn Ave.
Phone: CO 1-4847
- 999. Lake Shore, Inc.
509 Oliver Bldg.
Phone: EX 1-2152
- 1000. Landis Tool Co.
4140 Brownsville Rd. (27)
Phone: TU 1-4877
- 1001. Lang Machinery Co.
26th St. & A.V. RR
- 1002. Lappe Supply Co.
85 S. 24th St.,
South Side (3)
Phone: HU 1-0600
- 1003. Laska, Walter N.
530 6th Ave. (19)
Phone: GR 1-0490
- 1004. Latrobe Steel Co.
4232 Brownsville Rd. (27)
Phone: TU 4-4505
- 1005. Leach Co., G. & W.
109 Federal St.
Phone: AL 3228
- 1006. Leeds & Northrup Co.
300 Mt. Lebanon Blvd.,
Room 205 (34)
Phone: LO 1-7308
- 1007. Lincoln Electric Co., The
Campbells Run Rd. (5)
Phone: WA 1-4551
- 1008. Lincoln Engrg. Co.
134-36 S. Whitfield (6)
Phone: MO 1-1444
- 1009. Lindberg Engrg. Co.
1699 Washington Rd. (28)
Phone: LO 1-5666
- 1010. Linde Co.
644 The Oliver Bldg. (22)
Phone: EX 1-3800
- 1011. Lindsay Co., H. J.
618 W. Warrington Ave.
(26)
- 1012. Link Belt Co.
5020 Centre Ave. (13)
Phone: MU 1-0600
- 1013. Logan Co.
4602 Clairton Blvd. (36)
Phone: TE 2-4433
- 1014. Lough, Ewell
4611 Clairton Blvd. (36)
- 1015. Lowry-Dietrich Co.
703 Clairton Blvd.
Phone: WA 1-2959
- 1016. Lunardini, M. J.
3257 Eastmont Ave. (16)
Phone: LE 1-8931
- 1017. Lyle Bros.
127 Ft. Pitt Blvd.
Phone: CO 1-1825
- 1018. Machinery & Machine
Supplies Co., Inc.
2108 Broadway (16)
Phone: FI 1-1111
- 1019. Machinery Sales Co.
1921-25 Forbes St. (19)
Phone: AT 1-4031
- 1020. Magill Co., F. R.
44 McKnight St. (30)
Phone: WA 1-8500
- 1021. Magnaflex Corp.
5161 Brownsville Rd.
(36)
Phone: TU 2-3448

PENNSYLVANIA

- 1022. Magnus Co.
P. O. Box 7943 (16)
Phone: LO 1-6412
- 1023. Mahaffey Equip. Co.
1200 Freeport Rd. (28)
Phone: ST 1-1400
- 1024. Manning, Maxwell &
Moore, Inc.
1412 Park Bldg. (22)
Phone: AT 1-6340
- 1025. Marathon Elec. Mfg. Corp.
516 Federal St. (12)
Phone: FA 1-4486
- 1026. Master Power Corp.
5437 Baum Blvd. (32)
Phone: EM 2-2700
- 1027. Material Handling, Inc.
Parkway West (5)
Phone: WA 2-1234
- 1028. McBeth Machinery Co.
300 Mt. Lebanon Blvd.
(34)
Phone: LO 3-2500
- 1029. McCartney, Robert C.
1029 Wood St. (21)
Phone: CH 1-4080
- 1030. McCrady-Weinkauf, Inc.
P. O. Box 11566 (38)
Phone: EM 2-0662
- 1031. McJunkin, H. K.
7725 Stanton Ave. (18)
Phone: BR 1-0575
- 1032. McKay Co., The
420 Carnegie Dr. (16)
Phone: LO 1-6554
- 1033. McKee-Oliver, Inc.
1326 W. Carson St.
Phone: CO 1-4320
- 1034. McKnight Hardware Co.,
Samuel
225 Federal St. (12)
Phone: FA 1-0125
- 1035. Merit Machinery, Inc.
516 Federal St. (12)
Phone: FA 2-4310
- 1036. Metal Carbides Corp.
Investment Bldg.
237 4th St. (22)
Phone: AT 1-2445
- 1037. Metallizing Co. of Amer.,
Inc.
Suite 101,
Investment Bldg.
239 4th Ave. (22)
Phone: GR 1-1181
- 1038. Mille Co., John
P. O. Box 7915 (16)
Phone: LO 1-0117
- 1039. Miller Electric Mfg. Co.
520 Lucia Rd.
Phone: EL 1-3663
- 1040. Miller Fluid Power Div.
1029 Wood St.
Phone: PE 1-6500
- 1041. Milligan Co., J. B.
7800 Edgewood Ave.
Phone: EL 1-3255
- 1042. Milling Cutters Supply Co.
1713 Investment Bldg.
(22)
- 1043. Minch, B. & E. E. Stone
P. O. Box 445 (30)
Phone: GR 1-4461
- 1044. Mitchell Assoc., O. W.
1699 Washington Rd. (28)
Phone: LO 3-2122
- 1045. Monarch Machine Tool Co.,
The
962 Greentree Rd. (20)
Phone: WA 1-2969
- 1046. Moore & Co., Edgar M.
6964 Thomas Blvd. (8)
Phone: EM 1-8780
- 1047. Moore, H. Lee
345 4th Ave. (22)
Phone: GR 1-3589
- 1048. Moore Products Co.
300 Mt. Lebanon Blvd.
(34)
Phone: FI 1-9000
- 1049. Morgan Co., E. F.
1122 Perry Hwy. (37)
P. O. Box 11122
Phone: WE 1-5133-34
- 1050. Morris, S. G.
822 Wood St. (21)
Phone: PE 1-8655
- 1051. Morse Chain Co.
119 Federal St. (12)
Phone: AL 1-3793

LOCAL SOURCES

PENNSYLVANIA

PITTSBURGH (cont.)

1052. Moslo Machinery Co.
300 Mt. Lebanon Blvd.
(19)
1053. Motch & Merryweather
Machinery Co., The
Parkway Center
875 Greentree Rd. (20)
Phone: WA 1-1636
1054. Mueller Brass Co.
2 Parkway Center
875 Greentree Rd. (20)
Phone: WA 2-4747
1055. Mullen, Ralph
5436 Youngridge Dr. (36)
Phone: OL 5-7712
1056. Murray Co., J. P.
311 Ross St. (19)
Phone: CO 1-5360
1057. Murray Co., J. S.
300 Mt. Lebanon Blvd.
(34)
Phone: FI 1-4702
1058. Murray, J. W.
918 Summer Pl. (16)
Phone: FI 1-9741
1059. Nairn, George Jr.
Blair Bldg.
1201 Banksville Rd. (16)
Phone: LE 1-5405
1060. National Steel Corp.
1 Gateway Center,
Suite 740 (22)
Phone: GR 1-3980
1061. National Supply Co.
2 Gateway Center (1)
1062. Nelson Engrg. Sales Co.
524 Grant Bldg. (19)
Phone: CO 1-4432
1063. Newell Co., P. W.
6101 Penn Ave.,
Liberty Bldg.
Phone: MO 1-5786
1064. Newman, C. E.
8280 Tanglewood Rd. (37)
Phone: FO 4-0051
1065. Norrish Co., Charles R.
2900 Smallman St. (1)
Phone: AT 1-0406
1066. Norton Co.
Butler Rd.
Box 9548, Etna Branch
(23)
Phone: HU 6-7700
1067. Nourie, Inc., Leonard R.
2414 W. Liberty Ave. (26)
Phone: LO 1-1628
1068. Nurnberger Co., R. C.
101 Investment Bldg. (22)
Phone: AT 1-6050
1069. Oakite Products, Inc.
733 Washington Rd. (26)
Phone: LO 1-4611, 4612
1070. Ohio Knife Co., The
1754 N. Highland Rd. (25)
Phone: LO 3-3411
1071. Oil Products Co., Inc.
28th & Smallman Sts.
(22)
Phone: AT 1-4341
1072. Oil Well Supply Co.
Div. U. S. Steel
325 Wm. Penn Pl.
(16)
Phone: BR 9-2550
1073. Olsen Co., John O.
104 Klatsen Dr. (16)
Phone: BR 9-2550
1074. Orr Co., Inc., Wm. M.
N. Braddock Ave. at
Thomas (8)
Phone: CH 2-3000
1075. Over & Conrad Co.
Investment Bldg.
239 4th Ave. (22)
Phone: CO 9720
1076. Overpeck Co., J. H.
1112 House Bldg. (22)
Phone: GR 1-2022
1077. Ozalid Branch Office
106 Stratford Ave. (6)
1078. Palmer-Bee Co.
806 Peoples East End
Bldg.
6000 Penn Ave. (6)
Phone: EM 1-6006
1079. Pangborn Corp.
700 Wood St., Room 105
(21)
Phone: CH 1-3919
1080. Pannier Corp., The
207 Sandusky St. (12)
Phone: FA 1-3185
1081. Parke & Assoc., Frank E.
One Parkway Center
(20)
Phone: WA 2-4224
1082. Parke Co., H. B.
398 Butler St.
Phone: ST 1-6004
1083. Parker-Hannifin Sales
Office
300 Mt. Lebanon Blvd.
(34)
Phone: LE 1-7723
1084. Pattern & Wood Shop
Supply Co.
3109 Forbes St. (13)
Phone: MA 1-1022, 1-1023
1085. Patterson Co., Inc., P. A.
1029 Wood St. (21)
Phone: PE 1-6203
1086. Peninsular Grinding Wheel
Co.
3829 Willow Ave.,
Room 208 (34)
Phone: FI 1-5066
1087. Penn General Supply Co.
109 Wood St. (22)
Phone: GR 1-2770
1088. Penn Petroleum Corp.
219 Giffin Ave. (10)
Phone: EV 1-3400
1089. Pennell Assoc.
3223 W. Liberty Ave. (16)
Phone: LO 1-4117
1090. Pennington, David R.
214 Park Pl.,
McKnight Village (37)
Phone: FO 4-5111
1091. Phillips Co., E. S.
809 Penn Ave. (21)
Phone: CH 1-6256
1092. Pitchford Scientific
Instruments Corp.
501 Castle Shannon Blvd.
(34)
Phone: LO 3-2626
1093. Pittsburgh Controls &
Specialties, Inc.
1230 Ridge Ave. (23)
Phone: FA 2-5166
- 1093A. Pittsburg Crushed Steel
Co.
P. O. Box 4636,
Arsenal St. (1)
1094. Pittsburgh Gage & Supply
Co.
3000 Liberty Ave. (30)
P. O. Box 1189
Phone: GR 1-6600
1095. Pittsburgh Gear Co.
Neville Island (25)
Phone: SP 1-4600
1096. Pittsburgh Plate Glass Co.
632 Fort Duquesne Blvd.
(22)
Phone: AT 1-5100
1097. Porter Co., Inc., H. K.
Phone: ES 5-6621,
PO 6-6762
1098. Post Co., Frederick
65 Terence Dr. (36)
Phone: OL 5-4597
1099. Power Rate Sales
161 Alfred St. (26)
Phone: LO 3-0901
1100. Pratt & Whitney Co., Inc.
P. O. Box 2729 (30)
Phone: HU 1-2063
1101. Precision Grinding Wheel
Co.
P. O. Box 11074 (28)
Phone: LE 1-4044
1102. Production Components Co.
1754 N. Highland Rd. (28)
Phone: LO 3-1888
1103. Provance, Karl C.
1501 Potomac Ave. (16)
Phone: LO 1-0142
1104. R-P&C Valve Div.
2250 Noblestown Rd. (5)
Phone: WA 2-2180
1105. Ra-Drill Machinery, Inc.
535 McNeilly Rd. (26)
1106. Reece-Geissinger Assoc.
1750 N. Highland Rd. (26)
1107. Rees Machinery Co.
Woods Bldg.,
Greentree Rd. (20)
Phone: LO 3-4551

PITTSBURGH (cont.)

1108. Reineck & Sons, Carl H.
231 Jonquil Pl. (34)
Phone: LO 1-8226
1109. Reliance Elec. & Engrg. Co.
250 Mt. Lebanon Blvd.
(34)
Phone: LO 3-5010
1110. Republic Steel Corp.
1332 Henry W. Oliver
Bldg. (22)
Phone: GR 1-9425
1111. Revere Copper & Brass,
Inc.
686 Washington Rd. (28)
Phone: LO 1-8606
1112. Reynolds Metals Co.
1 Gateway Center (22)
Phone: GR 1-8191
1113. Rite-Way Tool Co.
4700 Clairton Blvd. (36)
Phone: TU 4-6226
1114. Ritter Engrg. Co.
1409 Sedgwick St. (33)
Phone: FA 1-8538
1115. Robertson Machine Equip.,
F. R.
1029 Wood St. (21)
P. O. Box 8774
Phone: FR 1-6252
1116. Rockwell Mfg. Co.
400 N. Lexington Ave. (8)
Phone: CH 1-8400
1117. Rollway Bearing Co., Inc.
7308 Church Ave. (2)
Phone: FO 1-7863
1118. Rosedale Foundry &
Machine Co.
1731 Preble Ave. (33)
Phone: CE 1-4007
1119. Roth, Wm. A., Jr.
640 Highland Pl., Apt. 1
(2)
Phone: PO 1-3542
1120. Roitor Tool Co., The
666 Washington Rd. (28)
Phone: FI 1-4260
1121. Russell, Troy
901 Ross Ave.
Phone: CH 1-5065
1122. Rutledge Equip. Co.
334 Blvd. of the Allies
(22)
1123. Ryberg, Robert G.
154 Straw Ave. (2)
Phone: PO 1-2200
1124. Ryerson & Son, Inc., J. T.
Arch St. & Bell Ave. (30)
BR 9-0900
1125. Ryman, Charles F.
435 Porter Bldg.,
601 Grant St. (19)
Phone: GR 1-2878
1126. SKF Industries, Inc.
9600 McKnight Rd. (p.)
Box 11068 (37)
Phone: WE 1-2855
1127. Safety First Supply Co.
425 Madge St. (19)
1128. Saville & Co.
730 Rebecca Ave. (21)
Phone: PE 1-6401
1129. Science House, Inc.
Box 7913
1130. Scott & Steffen, Inc.
507 Liberty St. (22)
Empire Bldg.
Phone: GR 1-5233
1131. Selas Corp. of Amer.
Suite 300A, 300 Mt.
Lebanon Blvd. (34)
Phone: LO 1-0115, 1-0696
1132. Shields, W. D., Jr.
Investment Bldg. (22)
Phone: GR 1-0946
1133. SKIL Corp.
5409 Keystone St. (1)
1134. Sloan Bros. Co.
121 S. Highland (6)
Phone: EM 2-4848
1135. Smit & Sons, Inc., J. K.
1407 Law & Finance Bldg.
(19)
Phone: AT 1-8560
1136. Smith Co., A & B
633 Smithfield St. (30)
Phone: AT 1-9131
1137. Smyers, Edward C.
220 S. Fort Pitt Blvd. (22)
Phone: GR 1-3222
1138. Snap-On Tools Corp.
630 Ardmore Blvd. (21)
Phone: CH 2-9551
1139. Somers, Fittler & Todd Co.
335 Fort Pitt Blvd. (30)
Phone: CO 1-4860
1140. Sperry Products Co.
7405 Penn Ave. (8)
1141. Stahura, Jim
1 Cedar Blvd.
1142. Stamets Co., William K.
Jenkins Arcade Bldg.
(22)
Phone: AT 1-8091
1143. Std.-Machinist's Supply
S. 2nd & McKean Sts.
(30)
P. O. Box 1287
Phone: HE 1-8700
1144. Starrett Co., The L. S.
9501 Saratoga Dr. (37)
Phone: FO 4-1029
1145. Steel City Tool &
Machine Co.
3045 W. Liberty St.
Phone: LO 1-4011
1146. Sterling Co., S.
4924 Clairton Blvd. (27)
Phone: TU 4-3515
- 1146A. Steel Shot's Grit Co.
Harrison & 49th Sts. (1)
Phone: MU 2-1754
- 1146B. Steel Shot Producers, Inc.
4839 Harrison St. (1)
1147. Sterling Elec. Motors, Inc.
P. O. Box 7943 (16)
Phone: LO 1-6412
1148. Stoelting, Inc., W. A.
940 Western Ave.
Phone: AL 1-9400
1149. Stucky, F.
1256 Michael Dr.
1150. Sun Oil Co.
Freeport Rd. & Boyd
Ave. (38)
Phone: ST 1-1250
1151. Sundstrand Machine Tool
345 Mt. Lebanon Blvd.
(34)
Phone: FI 1-4040
1152. Supplies, Inc.
1214 Liverpool St. (12)
1153. Surface Combustion Div.
4154 Library Rd. (34)
Phone: LO 1-6112
1154. Sutherland Sales, Inc.
1725 Grant Bldg. (19)
Phone: CO 1-2277
1155. Syntrox Pittsburgh Sales
Co.
119 Federal St. (12)
Phone: AL 1-0030
1156. Taylor, Charles R.
2323 Main St. (15)
Phone: ST 2-1551
1157. Thor Power Tool Co.
304 Thomas St. (21)
Phone: FR 1-6155
1158. Tipples Machinery Co.
1801 Washington Blvd.
Phone: EM 1-3400
1159. Titzel Engrg., Inc.
260 42nd St. (1)
Phone: MU 1-9622
1160. Tocco Div.
1290 Freeport Rd. (38)
Phone: ST 2-2221
1161. Tool Engineer Products Co.
P. O. Box 905 (30)
Phone: MU 2-0924
1162. Transmission Engrg. Co.
902 Perry Hwy. (37)
Phone: WE 1-5456
1163. Transmission Equip. Co.
1200 Muriel St.
Phone: HE 1-3100
1164. Tranter Mfg. Co.
120 1st St. (22)
Phone: CO 1-0800
1165. Tri-State Machinery Co.
535 McNeilly Rd. (26)
Phone: LO 1-1471
1166. Tureco Products, Inc.
530 6th Ave.
Phone: EX 1-1884
1167. Turner Co., C. A.
P. O. Box 8620 (21)
Phone: EL 1-2116
1168. Union Carbide Plastics Co.
537 Smithfield St. (22)
Phone: EX 1-3800

1169. U. S. Electrical Motors, Inc.
Bessemer Bldg. (23)
Phone: AT 1-6844
1170. U. S. Gypsum Co.
733 Washington Rd. (28)
Phone: LO 1-4600
1171. United States Steel Corp.
525 William Penn Pl. (30)
Phone: EX 1-2345
1172. U. S. Steel Supply Div.
1261 Reedsdale St., N.S.
(30)
P. O. Box 2089
Phone: FA 2-4200
1173. Universal-Cyclops Steel
20 Cedar Blvd. (28)
Phone: LO 3-5550
1174. Vanadium-Alloys Steel Co.
3003 Grant Bldg. (19)
Phone: GR 1-4760
1175. Veeder-Root, Inc.
355 5th Ave. (22)
Phone: GR 1-3773
1176. Vickers, Inc.
307 Stevenson Bldg.
606 Washington Rd. (28)
Mt. Lebanon
Phone: LO 1-3504
1177. Voss Machinery Co.
515 S. Main St. (20)
Phone: WA 2-1900
1178. Wales Strippit, Inc.
530 6th Ave. (19)
Phone: CO 1-4953
1179. Wall Colmonoy Corp.
2967 Babcock Blvd. (37)
Phone: WI 2-5215
1180. Warner & Swasey Co., The
4 W. Manilla Ave. (20)
Phone: WA 3-2022
1181. Weber Welding Supply Co.
5108 Liberty Ave. (24)
Phone: MA 1-5230
1182. Weinman Pump & Supply
Co.
317 S. Main St. (20)
Phone: WA 1-7705
1183. Welch Equip. Co.
646 Washington Rd.
Phone: FI 1-7685
1184. Weld Tooling Corp.
3001 W. Carson St. (4)
Phone: FE 1-1776
1185. Welsh & Co.
962 Greentree Rd. (20)
Phone: WA 2-2075
1186. Wheelabrator Corp.
Clark Bldg.
Phone: GR 1-9494
1187. Whitaker & Son, Earl E.
822 Wood St.
Phone: FR 1-6220
1188. Whiting Corp.
1109 Empire Bldg. (22)
Phone: AT 1-4846
1189. Wiedemann Machine Co.
2 Parkway Center
875 Greentree Rd. (20)
Phone: EM 1-4607
1190. Wille & Assoc., A. H.
411 Highland Bldg. (6)
Phone: EM 1-4607
1191. Williams & Co., Inc.
901 Pennsylvania Ave.
(33)
Phone: CE 1-4600
1192. Williams Co., J. A.
401-435 Amberson Ave.
(6)
Phone: MU 1-5500
1193. Wilson Mechanical
Instrument Div.
2250 Noblestown Rd. (5)
Phone: WA 2-2100
1194. Winterling Co., The
James T.
Box 6602, N.S. Sta.
1310 Highland Bldg.
115 S. Highland Ave. (6)
Phone: EM 1-2900
1195. Wolfston Engrg., Inc.
Keystone Bldg.
324 4th Ave. (22)
Phone: EX 1-3109
1197. Wood Co., G. C.
3045 W. Liberty Ave. (16)
P. O. Box 8025
Phone: LO 1-4777
1198. Wood Co., H. F.
32 39th St. (1)
Phone: MU 1-7422

1199. Woodrich, R. C.
1206 Pinewood Dr. (16)
Phone: FI 1-1173
1200. Wright Holst Div.
2250 Noblestown Rd. (55)
Phone: AT 1-2750
1201. Wyckoff Steel Co.
P. O. Box 1256 (30)
Phone: AT 1-2750
1202. Yale & Towne Mfg. Co.,
The
5845 Centre Ave. (8)
Phone: EM 1-2500
1203. Yoder Co., The
2111 First National Bank
Bldg. (32)
Phone: CO 1-5011, 5012

PITTSBURGH

1204. Eagen Hardware Co.
38 S. Main St.
Phone: TA 8-9764
1205. Medico Industries, Inc.
11-13 Tompkins St.
Phone: OL 4-6711
1206. Sun Oil Co.
P. O. Box 309
Phone: OL 4-6795

PLYMOUTH MEETING

1207. Daley, Ray J.
3128 Colony Lane
Phone: TA 8-9764
1208. Shane, James D.
56 Red Rowan Lane
Phone: TA 8-5520

POTTSTOWN

1209. Fegley & Son Hardware
Co., J.
12 S. York St.
Phone: 15

PRIMOS

1210. Crucible Steel Co. of Amer.
406 S. Oak Lane
Phone: GR 4-1100

PROSPECT PARK

1211. Alretool Mfg. Co., The
650 Maryland Ave.
Phone: LE 2-5700

QUAKERTOWN

1212. Fretz, Gilmore G.
P. O. Box 272
Phone: KE 6-4578
1213. Steinberg Co., Carl F.
501 S. Juniper St.
P. O. Box 285
Phone: KE 6-7917

RADNOR

1214. Chase, Jr., Charles T.
Hiridge Rd.
Phone: MU 8-3333

READING

1215. Allis Co., The Louis
2904 Kutztown Rd.
Phone: WA 9-3673
1216. Bell & Whitaker, Inc.
5623 Jacksonwald Ave.
Phone: FR 5-6837
1217. Bellows-Valvair, Div. of
IBEC
198 E. Wyomissing Ave.
Phone: SP 7-1061
1218. Brown Engrg. Co.
123 N. 3rd St.
Phone: FR 6-1643
1219. Butler Cylinder Gas Co.
832 N. 8th St.
Phone: FR 2-5133
1220. Chem-Tronics, Inc.
R. D. 3
Phone: FR 6-1643
1221. Collom, G. H.
1700 N. 10th St., at Exeter
Phone: FR 2-5133
1222. Eberly, Inc., John A.
Phone: SP 7-1336
1223. Fortna & Bro., H. E.
313 N. 3rd St.
Phone: FR 6-5473
1224. General Electric Co.
31 N. 6th St.
Phone: 4-5109
1225. Lincoln Electric Co., The
Brookline Manor Apts.,
Apt. 5-A
Phone: FR 6-7607
1226. Palmer, Jas. C.
200 W. Greenwich St.

1227. Polymer Corp. of Penna.,
The
2140 Fairmont Ave.
Phone: FR 6-5791
1228. R-P&C Valve Div.
Tulpehocken St.
Phone: FR 6-2881
1229. Reading Heater & Supply
Co.
Church & Woodward Sta.
Phone: FR 2-3671
1230. Reading Machine & Tool
Co.
560 N. 11th St.
Phone: FR 2-3671
1231. Seaman Mill Supplies, Inc.
P. O. Box 11658
Phone: FR 6-5711
1232. Syntrol Reading Sales Co.
503 Harding Ave.
Phone: SP 7-4831
1233. Thomas Body Parts
516 Wood St.
Phone: OL 4-6711

RIDGWAY

1234. North Amer. Industrial
Supply Co.
P. O. Box 121
Phone: PR 2-0375

ROSEMONT

1235. DeHuff & Hopkins
910 Conestoga Rd.
Phone: LA 5-4060
1236. Mills, Stuart N.
P. O. Box 486
Phone: LA 5-4778
1237. Plummer, Lawley & Co.
1022 Lancaster Ave.
Phone: LA 5-4978

ROSLYN

1238. Anthony, Frank M.
1230 Colonial Ave.
Phone: TU 7-2391
1239. Cooney, William P.
2325 Woodland Rd.
Phone: OL 9-0378
1240. Garry, James P.
1945 Birchwood Ave.
Phone: WI 5161

RUSHLAND

1241. Cooper, E. Forrest
Box 31
Phone: LY 8-3798

RUTLEDGE

1242. Jones, Norman R.
109 Rutledge Ave.
Phone: KI 3-2147

ST. PETERSBURG

1243. Potts, Delbert
Box 224
Phone: FO 3686

SCRANTON

1244. Bittenbender Co., The
126-132 Franklin Ave. (2)
Phone: DI 2-8181
1245. Cutler-Hammer, Inc.
836 Jefferson Ave. (10)
Phone: DI 7-5842
1246. Ingersoll-Rand Co.
315 Walnut St. (9)
Phone: DI 2-8121
1247. Mitchell Welding Supply
Co.
919 Jefferson St.
Phone: DI 2-8211
1248. Snee & Sunday Co.
232-234 Adams Ave.
Phone: DI 2-8211
1249. Williams Industrial Mill
Supply Co., Inc.
942 Capouse Ave.
Phone: DI 3-1406

SELLERSVILLE

1251. Precision Finishing, Inc.
Phone: AL 7-4724

SHARON

1252. Pittsburgh Gage & Supply
Co.
144 Hickory St.
Phone: SH 2-6874

PENNSYLVANIA

SHOEMAKERSVILLE

1253. Brush Beryllium Co., The
Fennrold Div.
Phone: FR 3-4361

SKIPPACK

1254. EAM, Inc.
Phone: JU 4-4284

SOUDERTON

1255. Johnson, Gerald O.
20 W. Chestnut St.
Phone: PA 3-9093

SOUTHAMPTON

1256. Dorn, Albert R.
838 Central Ave.
Phone: EL 7-4060
1257. Wild & Assoc., Inc.
P. O. Box 95
Phone: LO 8-7070

SPRINGFIELD

1258. Allis Co., The Louis
Old Sproul Rd.
P. O. Box 234
Phone: KI 3-5600
1259. Darwin & Milner, Inc.
359 Wayne Ave.
Phone: KI 3-3378
1260. Dow Corning Corp.
432 Northcroft Rd.
Phone: TR 8-3848
1261. Haring, R. G.
444 Glendale Circle
Phone: KI 4-3730
1262. Mac-It Parts Co.
319 Wayne Ave.
Phone: KI 3-6865

STATE COLLEGE

1263. Williams Bros.
220 E. Foster Ave.
P. O. Box 366
Phone: AD 8-6438

STRAFFORD

1264. Russell, Holbrook,
Henderson, Inc.
110 Hillcrest Rd.
Phone: WA 2761

SWARTHMORE

1265. Cryer Sales Engrg. Co.
Theatre Sq.
Phone: KI 4-1540
1266. Hartman, W. C.
501 Yale Ave.
Phone: KI 3-1917
1267. Molydon Co.
P. O. Box 175
Phone: SW 6-1917

TELFORD

1268. Orban, Robert E.
P. O. Box 134
Phone: PA 3-9500

TITUSVILLE

1269. Grason Corp., The
P. O. Box 246
Phone: TI 3-1135
1270. Pittsburgh Gage & Supply
Co.
421 S. Perry St.
Phone: 7-2343
1271. Universal-Cyclops Steel
Corp.
Phone: TI 2-2221

TOPTON

1272. Value Hardware & Supply
Co.
Phone: OV 2-2131

TREVOSE

1273. Deane Carbide Products
Box 104
Phone: ME 9-3333
1274. Parker Seal Co.
1215 W. Pine St.
Phone: EL 7-5894

TYLER

1275. Patsy Georgino & Son
Phone: ME 7-5600

LOCAL SOURCES

PENNSYLVANIA

UPPER MERRY

1276. Allen-Bradley Co.
235 Fairfield Ave.
Phone: SH 8-0943
1277. Delco Machinery Co.
8932 Market St.
Phone: FL 2-5940
1278. Gisholt Machine Co.
325 McClatchy Bldg.
89th & Market Sts.
Phone: SH 7-1010,
FL 2-5931
1279. Hahn, Louis C.
53 Long Lane (23)
Phone: FL 2-5454
1280. Indiana General Corp.
46 Garrett Rd.
Phone: FL 2-4753
1281. Keegan & Co., W. F.
771 Shelbourne Rd.
Phone: FL 2-1125
1282. Logan Co.
7042 Marshall Rd.
Phone: FL 2-5212
1283. Middlestead Co., C. W.
53 Long Lane
Phone: GR 2-2092
1284. Overhead Lifts Co.
101 E. Township Line Rd.
Phone: SH 8-4707
1285. Production Machinery
Distributors
53 Long Lane
Phone: FL 2-6434
1286. Roger Sales Co.
6443 Market St.
Phone: SH 8-0170
1287. Technical Products Co.
315 Sherbrook Blvd.
Phone: FL 2-0402
1288. Turco Products, Inc.
6447 Market St.
Phone: GR 2-6011
1289. Whiddett Co., John C.
7714 W. Chester Pike
Phone: TR 8-6400

WALLINGFORD

1290. Amer. Steel Foundries
304 Henry Lane
Phone: LO 6-8380
1291. Jones Co., Inc., W. H.
6 Gladstone Rd.
Phone: LO 6-1186
1292. Stallings & Assoc., H. B.
530 S. Providence Rd.
Phone: TR 6-8505

WARMINSTER

1293. Argus Aero Engrg. Co.
P. O. Box 88
Phone: OS 5-4131
1294. Heideberger, Donald C.
425 Camberly Rd.
Phone: OS 2-1251
1295. Hess, James H.
355 Gibson Ave.
Phone: OS 2-2926
1296. Hewitt-Robins, Inc.
P. O. Box 121
1297. Magna Engrg. Sales Co.,
Inc.
579 Jefferson Ave.

WARREN

1298. Gaptron Engrg. Co.
1105 Pennsylvania Ave.,
E.
Phone: RA 3-1850

WASHINGTON

1299. Fairmont Supply Co.
437 Jefferson Ave.,
Box 501
Phone: BA 2-5200
1300. In-Plant General Co.
21 E. Wheeling St.
Phone: BA 2-6090
1301. Johnston, James E.
149 S. Wade Ave.
Phone: BA 2-3272

WAYNE

1302. Cincinnati Milling &
Grinding Mach., Inc.
57 West Ave.
Phone: MU 8-5701

1303. Creamer, E. J.
381 Warren Dr.
Valley Forge Estates
Phone: MU 8-0670
1304. Cutler-Hammer, Inc.
85 West Ave.
Phone: TR 8-0820
1305. Ex-Cell-O Corp.
11 West Ave., Room 205
P. O. Box 226
Phone: MU 8-1418
1306. Exolon Co., The
663 General Scott Rd.
Phone: MU 8-0514
1307. Federal Products Corp.
Colonial Bldg.
Phone: FL 2-6860, 1
1308. Heald Machine Co., The
57 West Ave.
Phone: MU 8-2933
1309. Kinden, Wallace
20 West Ave.,
Anthony Wayne Bldg.
P. O. Box 146
Phone: MU 8-2320
1310. Larsen, M. L.
8 Donna Lane
Phone: MU 8-2910
1311. Leslie & Co., Don G.
P. O. 326
Phone: MU 8-3311
1312. McCann, J. J.
787 Upper Gulph Rd.
Phone: MU 8-3073
1313. Moody Co., J. A.
10 West Ave.
Phone: MU 8-3750
1314. Muntz Tool Co.
P. O. Box 190
Phone: MU 8-4213
1315. Sangree, Nathan B.
201 Lansdowne Ave.
Phone: MU 8-2106

WESLEYVILLE

1316. Reynolds, Jr., George A. Co.
3640 Ridge Pkwy.
P. O. Box 6
Phone: TW 9-9403

WEST CHESTER

1317. Byrnes Co., Richard T.
130 E. Market St.
Phone: OW 6-2945
1318. Millen, Roy
3 Green Tree Dr.
Phone: EX 9-1081
1319. Vascology-Ramet Corp.
904 Sheridan Dr.
Phone: OW 6-5414

WEST CONSHOHOCKEN

1320. Hein Co., Louis H.
1151 Matsons Ford Rd.
Phone: TA 8-5500

WEST MIFFLIN

1321. Electro Refractories &
Abrasives Corp.
638 Kenny St.
Phone: HO 1-2352

WEST READING

1322. Reichenbach Co., The N. H.
211 S. 3rd Ave.
Phone: FR 4-5517
1323. Reliance Elec. & Engrg. Co.
520 Penn Ave.
Phone: FR 4-5517
1324. Seaman Mill Supplies, Inc.
200 Penn Ave.
Phone: FR 6-5711

WEXFORD

1325. Canning, Howard A.
Box 292
Phone: WE 5-1905
1326. Murray, H. W.
Soergel Rd.
Phone: WE 5-3380

WILKES-BARRE

1327. Eastern Pa. Supply Co.
1328. Harris Hardware & Supply
Co.
660 Market St.
Kingston Post Office
Phone: BU 7-2121
1329. Holmes Metallic Supply
519 S. Main St.
Phone: VA 2-7196

1330. Jones & Laughlin Steel
Corp.
854 Miners' National
Bank Bldg.
W. Market & 5.
Franklin Sts.
Phone: 2-6110, 2-5542
1331. Lazerne & Lackawanna
Supply Co.
20 N. Pennsylvania Ave.

WILKINSBURG

1332. Bellows-Valvair, Div. of
IBEC
727 Penn Ave. (21)
Phone: CH 1-7908
1333. Phillips Co., E. S.
809 Penn Ave.
Phone: CH 1-6256

WILLIAMSPORT

1334. Cassidy Co., Geo. W.
P. O. Box 328
Sylvan Dell Park
Phone: 5515
1335. Faylan Tool Sales Co.
2171 Inwood Rd.
Phone: WI 326-1584
1336. Hermann Machine Co.
Phone: 9157
1337. Horn, C. S.
815 Shiffer Ave.
Phone: 2-1242
1338. Keeler Co., E.
135-335 W. 3rd St. (28)
Phone: 5175
1339. Lowry Electric Co., Inc.
643 Elmira St.
Phone: WI 3-7841

WILLOW GROVE

1340. Delaware Valley
Machinery, Inc.
2323 Maplewood Ave.
Phone: OL 9-4600
1341. Eastern Equip.
1342. Mercoid Corp., The
628 Davisville Rd.
Phone: OL 9-0550
1343. Milnes Co., Randolph G.
3006 Richard Rd.
Phone: OL 9-2908
1344. Tinius Olsen Testing
Machine Co.
Easton Rd.
Phone: OS 5-7100
1345. Young, James S.
184 Cowbell Rd.
Phone: OL 9-2162

WYNECOTE

1346. Cooper-Clement Assoc.
835 Glenside Ave.
Phone: LJ 8-5450

WYNNEWOOD

1347. Chicago Pneumatic Tool
Co.
312 E. Lancaster Ave.
Phone: MI 9-9300
1348. Fair, P. L.
1 Wynnewood Rd.
Phone: MI 2-6102
1349. Fischer, Jr., Geo. L.
1280 Knox Rd.
Phone: MI 9-3164
1351. Heehs, R. A.
P. O. Box 313
Phone: MI 9-3335
1352. Lowery, Inc., L. D.
30 E. Wynnewood Rd.
Phone: MI 2-9100
1353. Lynch Machinery Co., Inc.,
Edward A.
29 E. Wynnewood Rd.
Phone: GR 7-7170
1354. Machinery Assoc., Inc.
325 E. Lancaster Ave.
Phone: MI 2-8200
1355. Niagara Machine & Tool
Works
P. O. Box 201
23 Hampstead Circle
Phone: GR 2-8217,
MI 2-5941
1356. Revere Cooper & Brass, Inc.
1 Wynnewood Rd.
Phone: GR 7-8326

1357. Vanadium-Alloys Steel Co.
P. O. Box 300
Phone: MI 2-3471
1358. Ward, George
200 N. Wynnewood Ave.
Phone: MI 2-4939
1359. Webster Mfg. Inc.
7 Wynnewood Rd.
Phone: MI 9-4342

YARDLEY

1360. May-Fran Mfg. Co.
P. O. Box 363
Phone: HY 3-2166
1361. McVeigh Co., The
P. O. Box 483
Phone: HY 3-6695

YEADON

1362. Hardinge Bros.
355 Industrial Park Dr.
Phone: CL 9-3336

YORK

1363. Acco Equip. Div.
1100 E. Princess St.
Phone: 7313, Ext. 63
1364. Allen-Bradley Co.
653 W. Market St.
Phone: 82-239
1365. Allis-Chalmers
36 N. Queen St.
Phone: YO 5415
1366. Allis Co., The Louis
38 S. Beaver St.
Phone: YO 8-2028
1367. Alloy Rods Co.
P. O. Box 1823
Phone: 3-7891
1368. Amer. Chain Div.
454 E. Princess St.
Phone: 5431
1369. Bearings, Inc.
1285 E. Princess St.
Phone: 7857
1370. Bethlehem Steel Co.
Manufacturers Assn.
Bldg.
25 N. Duke St.
Phone: YO 6883
1371. Cutler-Hammer, Inc.
12 E. King St.
Phone: 2-0515
1372. Delaware Valley
Machinery Co., Inc.
2441 Bradford Dr.
Phone: YO 4-7873
1373. Die-A-Matic, Inc.
1112 Roosevelt Ave.
Phone: 46-1171
1374. Dressel Welding Supply
363 W. King St.
Phone: 6-2393
1375. Edgcomb Steel Co.
420 Memory Lane
1376. Ehrenfeld Co., Inc., W. S.
1231 Roosevelt Ave.
Phone: YO 46-1184
1377. Elliott-Wilkes, Inc.
760 Woodberry Rd.
1378. Farscht, Charles E.
28 Columbia Ave.
Phone: YO 31-673
1379. Fulton, Mehrling & Hauser
Co.
235 N. Beaver St.
Phone: 6-2393
1380. General Electric Co.
56 N. Harrison St.
Phone: 8-2138
1381. Hardinge Mfg. Co.
240 Arch St.
Phone: YO 3-3821
1382. Herr Tool Sales
510 Colonial Ave.
Phone: YO 3-6045
1383. Hildebrand Machinery Co.
1410 E. Philadelphia St.
1384. Kaiser Aluminum &
Chemical Sales, Inc.
1771 E. Market St.
Phone: YO 47-1028
1385. Kerchner, "Lewis"
1806 Susquehanna Trail,
N.
1386. Kinden, Wallace
538 Atlantic Ave.
Phone: YO 6-3335
1387. Leese, Paul F.
1812 W. Philadelphia St.
1388. Lincoln Electric Co., The
311 Maywood Ave.
Phone: 47-4597

LOCAL SOURCES

1389. Lord Chemical Corp.
3058 S. Queen St.
Phone: YO 3-7865
1390. Machinery Assoc., Inc.
1221 Wiltshire Rd.
1391. Marathon Elec. Mfg. Corp.
123 E. Market St.
Phone: YO 3-6786
1392. Moreland, Earle L.
Edgewood Dr.
P. O. Box 1087
Phone: 4-2939
1393. Ramcliff Supply Co.
1212 E. Mason Ave.
Phone: 2-5534
1394. Reynolds Metals Co.
25 N. Duke St., Room 302
Phone: YO 6644, 8-1639
1395. Rice, Jr., Chas. E.
460 Ludlow Ave.
Phone: YO 3-4316
1396. Root Co., B. M.
Phone: 5449
1397. Schricker, Andrew
1539 Old Farm Lane
Phone: YO 3-4235
- 1397A Small Co., P. A. & S.
301 N. George St.
1398. Souser & Assoc., J. L.
P. O. Box 654
Phone: YO 2-0217
1399. Vascology-Ramet Corp.
1812 W. Philadelphia St.
Phone: 2-9821
1400. York Corrugating Co.
Adams & W M R R.
P. O. Box 1192
1401. York Machinery & Supply Co.
30-28 N. Penn St.
Phone: 29-531
1402. York Steel Co.
730 Ridge Ave.
Phone: 7762

RHODE ISLAND

AUBURN

1. Wheeler Handling Equip.
43 Blackamore Ave.
Phone: HO 1-5206

BARRINGTON

2. Burdon, Kenneth
16 Lamson Rd.
Phone: CH 5-7783

CENTRAL FALLS

3. Amer. Supply Co.
1420 Broad St.
Phone: PA 3-9407

CRANSTON

4. Durfee, C. L.
65 Rolfe St.
Phone: HO 1-0800
5. Gaskill & Assoc., Inc., D. M.
342 Budlong Rd. (10)
Phone: WI 2-2050
6. Gaskill, Nystrom & Co., Inc.
761 Park Ave. (10)
Box 3575
Phone: HO 7-9061
7. International Supply Co.
215 Niantic Ave. (7)
Phone: UN 1-7070
8. Morris Co., Robert E.
9. Revere Copper & Brass, Inc.
30 Midway Rd. (10)
Phone: WI 2-1900

CUMBERLAND

10. Carten, Clifford
11 Thomas Leighton Blvd.
Phone: FE 3-5807
11. Nystrom, William T.
Whipple Rd.
Phone: FE 3-5019

EAST GREENWICH

12. Potowomut Industries
P. O. Box 137
Phone: OA 6-7207

EDGEWOOD

13. Aldridge Industrial Oils
23 Mather Ave.
Phone: WI 1-1874

14. Spargo Co., F. A.
P. O. Box 2121 (5)
Phone: ST 1-0031

JOHNSTON

15. Barker-Chadsey Co.
27 Mill St.
Phone: JA 1-2704

NEWPORT

16. O'Connell, Inc., J. T.
89 Long Wharf

NORTH PROVIDENCE

17. Bearing Service Co.
1477 Smith St. (11)
Phone: CE 1-6360

NORTH SCITUATE

18. Etter Engrg. Co., Inc.
P. O. Box 161
Phone: NI 5-400

PAWTUCKET

19. Barwood Supply Co.
55 Main St.
Phone: PA 5-3998
20. Battey, M. C.
180 Weeden St.
Phone: PA 6-0013
21. Church Co., The Nelson R.
609 Armistice Blvd.
P. O. Box 626
Phone: PA 6-0483, 5-6632
22. Davis, Inc., H. G.
587 Pawtucket Ave.
Phone: PA 2-7400
23. Hamilton, Robert H.
749 York St.
Phone: PA 2-5238
24. Kraatz Corp., J. A.
503 Main St.
Phone: PA 5-1560
25. Lincoln Supply Co.
1139 Main St.
Phone: PA 6-5800
26. Laix, Robert A.
415 Grotto Ave.
Phone: PA 3-5264
27. Major Electric & Supply
127 High St.
Phone: PA 5-4345, 5-4618
28. Mancor Chemical & Equip. Co.
100 Dexter St.
P. O. Box 174
Phone: PA 6-0610
29. Nystrom & Co.
595 Main St.
Phone: PA 6-0610
30. Toole Co., William K.
76-88 East Ave.
P. O. Box 574
Phone: PA 3-9000

PROVIDENCE

31. Ackerlind Steel Co., Inc.
280 Pine St. (3)
Phone: GA 1-6707
32. Aero Machinery & Equip.
636 Broadway
Phone: GA 1-9285
33. Amer. Emery Wheel Works
Richmond Sq. (1)
Phone: PL 1-2260
34. Atlantic Refining Co., The
Hospital Trust Bldg. (1)
Phone: PL 1-2260
35. Bellows-Valvair, Div. of
IHBC
Room 8, 1478 Broad St.
Phone: ST 1-4010
36. Bethlehem Steel Co.
Industrial Bank Bldg.
111 Westminster St. (3)
Phone: DE 1-5992
37. Brian Supply Co.
111 Chestnut St. (3)
Phone: GA 1-8300
38. Bridgeport Brass Co.
177 Georgia Ave. (5)
Phone: WI 1-2100
39. Cahill Chemical Corp.
136 Silver Lake Ave. (9)
P. O. Box 228
Phone: EL 1-0883
40. Carpenter Steel Co., The
66 Dudley St. (5)
Phone: DE 1-5700
41. Cassiere Machinery Co.
249 Washington St. (3)
Phone: GA 1-8788
42. Chase Brass & Copper Co.
66 Branch Ave. (1)
Phone: DE 1-2300
43. City Hall Hardware Co.
Washington & Snow Sts.
44. Cleveland Tramrail Rhode Island Co.
198 W. Exchange St. (3)
Phone: GA 1-7333
45. Colson Corp., The
915 Industrial Bank Bldg. (3)
Phone: GA 1-3081
46. Congdon & Carpenter
405 Promenade St.
Phone: DE 1-4200
47. Corp Bros., Inc.
1 Brook St. (3)
Phone: DE 1-8020
48. Crucible Steel Co. of Amer.
P. O. Box 2096 (5)
Phone: ST 1-4141
49. deVou, Inc., Laird
1201 Eddy St. (5)
Phone: ST 1-6282
50. Doherty, John A.
88 Kentland Ave.
Phone: UN 1-7542
51. Durant Tool Supply Co.
1-15 Thubbers Ave. (5)
Phone: ST 1-7690
52. Farr & Read, Inc.
1 Washington Ave. (5)
Phone: ST 1-1320
53. Federal Products Corp.
1144 Eddy St. (1)
Phone: ST 1-9000
54. Franklin Supply Co.
945 Westminster St.
Phone: PL 1-3090
55. Freeman Industrial Service Co.
776 N. Main St. (4)
Phone: UN 1-1810
56. General Electric Co.
111 Westminster St. (3)
Phone: GA 1-8662
57. Giffordline Chemical Co.
P. O. Box 2072 (5)
Phone: ST 1-5560
58. Gilmore-Kramer Co.
790 Eddy St.
Phone: HO 1-3735
59. Hand Inc., G. J.
279 Richmond St. (5)
Phone: GA 1-2933
60. Handy & Harman
425 Richmond St. (3)
Phone: JA 1-4100
61. Hanson Tool & Supply Co.
116 Calverley St. (1)
Phone: GA 1-6455
62. Hatch, N.
87 Weybosset St.
63. Industrial Welders Supply Co.
450 Manton Ave.
387 Charles St.
Phone: DE 1-0695
64. Leach Machinery Co., H.
387 Charles St.
Phone: DE 1-0695
65. Machine Parts Corp.
271 Washington St. (3)
Phone: PL 1-4334
66. Machinery Engrg. & Sales Co.
126 Silver Lake Ave.
Phone: JA 1-6811
67. Manufacturers Supply Co.
174 Chestnut St. (3)
68. McMillen Co., Fred J.
424 River Ave. (8)
Phone: DE 1-2791
69. Merriam Co., Paul A.
P. O. Box 2086 (5)
Phone: HO 3-8772
70. Nicholson File Co. (1)
Phone: GE 8-2260
71. Packard Machinery Co.
890 Allens Ave. (5)
72. Pearse-Pearson Co.
420 Industrial Trust Bldg. (3)
Phone: GA 1-2557
73. Perfecting Service Co.
915 Industrial Bank Bldg. (3)
Phone: UN 1-3747
74. Process Equip. Design
86 Weybosset St.
Phone: JA 1-3411

RHODE ISLAND

75. Providence Mill Supply Co.
399 Charles St.
Phone: TE 1-7880
76. Providence Tool Co., Inc.
180 Charles St.
Phone: GA 1-3983
77. Rayhill & Green Supply Co.
84 Ship St.
Phone: TE 1-7450
78. Read & Lundy, Inc.
215 Chapman St. (5)
Phone: DE 1-3101
79. Read & Purcell & Co.
16 Greene St. (3)
Phone: DE 1-3101
80. Reynolds, Inc.
75 Baker St. (5)
Phone: ST 1-3010
81. Reynolds Machinery Co.
303 Eddy St. (3)
82. Std. Die Set Co.
1485 Elmwood (7)
Phone: ST 1-2000
83. Sun Oil Co.
P. O. Box 1301 (1)
Phone: HO 1-8100
84. Tek Bearing Co., Inc.
849 N. Main St. (4)
Phone: JA 1-6006
85. Tierney, James E.
131 Washington St. (3)
86. United Camera, Inc.
9 Pleasant St. (6)
Phone: PL 1-3700

RUMFORD

87. Turner, Jim
54 Agawam Rd. (16)
Phone: GE 4-2491

SLATERSVILLE

88. Edgcomb Steel of New England, Inc.
Woonsocket Industrial Park
Phone: PO 7-0900

WAKEFIELD

89. Murphy, Art E.
118 Kenyon Ave.
Phone: ST 3-7148

WARWICK

90. C.S.E. Industries, Inc.
87 King Philip Circle
91. Dutton, Walter L.
33 Knowles Dr. (5)
Phone: HO 3-8742
92. General Controls Co.
Phone: ST 1-4741
93. Godfrey Co., S. J.
20 Crestwood Rd.
P. O. Box 306
Phone: TU 4-2160
94. Winters, Stanley G.
20 Oak Hill Ave.
Phone: RE 7-3514

WESTERLY

95. Hudson-Randall International
6 Pawtucket Ave.
Phone: MH 7-9163

WEST WARWICK

96. Drayton Assoc.
P. O. Box 151
Phone: VA 1-2100

WOONSOCKET

97. McMurtrie Co., T.
28 Main St.
Phone: PO 9-7701
98. Shevlin Co., Arthur R.
1356 Park Ave.
Phone: PO 2-4118
99. Woonsocket Supply Co.

SOUTH CAROLINA

ANDERSON

1. Building Material & Equip.
1619 N. Main St.
2. Sullivan Hardware Co.
Phone: CA 4-0211

BELTON

3. Snipes, R. A.
P. O. Box 351
Phone: ED 8-7161

LOCAL SOURCES

SOUTH CAROLINA CHARLESTON

4. Cameron & Barkley Co.,
The
160 Meeting St.
P. O. Box 906
Phone: RA 2-7661
5. Charleston Supply Co.
King St. Ext.
P. O. Box 828
Phone: RA 2-8851
6. Industrial Welding Supplies,
Inc.
980 Morrison Dr.
Phone: RA 3-0676
7. Livingston & Haven, Inc.
2115 Meeting St., Box 808
Phone: SH 4-3334
8. Lukas Equip. Co. of
Charleston
2019 Pittsburgh St.
P. O. Box 6097
Phone: RA 3-6321
9. Southeastern Supply Co.,
Inc.
10 Linguard St.
P. O. Box 668
Phone: 3-1301

CHARLESTON HEIGHTS

10. Bearings & Drives of
Charleston, Inc.
3027 Rivers Ave.
P. O. Box 4451
Phone: R-8263
11. Cameron & Barkley Co.
P. O. Box 906
Phone: 3-7661
12. Montague Co., Inc., B. L.
P. O. Drawer 4337
Phone: SH 4-4336

CLINTON

13. Industrial Supply Co.
219 W. Main St.
P. O. Box 390
Phone: 111-112

COLUMBIA

14. Bellows-Valvair Div. of
IHEC
1531 Manning Ave.
Phone: AL 6-6576
15. Columbia Supply Co.
823 Gervais St.
P. O. Box 1465
Phone: AL 4-2724, 4-2725
16. Edco Chemical Co.
900 Sumter St.
Phone: AL 2-3995
17. Evans Engrg. Co., F. J.
1639 Blanding St.
Phone: AL 6-4442
18. General Electric Co.
1310 Lady St. (1)
Phone: AL 6-4278
19. Glazebrook, Thomas S.
P. O. Box 4193
Phone: 4-2326
20. Lukas Equip. Co. of
Columbia
710 Croashtill Ave.
Phone: SU 7-7772
21. Sinclair Refining Co.
P. O. Box 983
22. Tidewater Supply Co.,
Inc.
807-811 Gervais St.
P. O. Box 1128, Zone "E"
Phone: AL 2-6371

CONWAY

23. Columbia Supply Co.
Conway Agency

EASLEY

24. Cleghorn, Hual H.
P. O. Box 682
Phone: UP 9-5510

FLORENCE

25. O'Brian-Mace Co., Inc.
213 E. Evans St.
26. Stackhouse Wholesale Co.,
Thomas F.
Darlington Hwy.
P. O. Box 27
Phone: 5461

GREAT FALLS

27. Jones Auto Parts

GREENVILLE

28. Armstrong Cork Co.
P. O. Box 5515, Sta. "B"
29. Barker Controls Co.
P. O. Box 3684
30. Barker Instrument &
Machines Co.
920 Poinsett Hwy.
P. O. Box 859
Phone: GR 5-5022
31. Batson, Louis P.
1707 Augusta St.
Phone: CE 2-7091
32. Carolina Supply Co.
35 W. Court St.
P. O. Box 1530
Phone: CE 2-3571-2
33. Coleman Co., Inc.
305 Rutherford Rd.
Phone: CE 3-5363
34. Dixie Bearings, Inc.
407 Pendleton St.
Box 486
Phone: CE 5-9601
35. Easley, Curran S.
P. O. Box 3332
Phone: CE 3-5067
36. Ferguson Gear Co.
311 McCarter Ave.
Phone: CH 4-1782
37. Fortson Welding Supply Co.
1001 E. Stone Ave.
38. General Electric Co.
108 W. Washington St.
Phone: 2-1504
39. General Enterprises, Inc.
P. O. Box 3274
Phone: CE 5-0449
40. Greenville Textile Supply
Co.
504 Rhett St.
P. O. Box 1390
Phone: CE 3-6241
41. Hersey-Thomas Co.
44 Norwood Pl.
P. O. Box 234
Phone: CE 2-5261
42. Hohm, Inc., Harley D.
128 Bulst Ave.
Phone: CE 5-6533
43. Hubbard Co., J. W.
7 Warner St.
Phone: CE 9-7243
44. Hudgins Co., Robert S.
P. O. Box 5321, Sta. "B"
Phone: 2-7025
45. Logan Co.
130 Capers St.
Box 3142, Sta. "A"
Phone: CE 5-1131
46. Lukas Equip. Co. of
Greenville
85 Cleveland St.
Phone: CE 9-4326
47. Montague Co., Inc., B. L.
N. Pleasantburg Dr.
P. O. Box 5428, Sta. "B"
Phone: CE 3-2745
48. Moore-Tinsley Supply Co.,
Inc.
216 E. Broad St.
Phone: CE 9-5346
49. Phillips, Fred W.
P. O. Box 3024, Sta. "A"
Phone: CE 3-6710
50. Poe Hardware & Supply
Co.
356 Perry Ave.
P. O. Box 1940
Phone: CE 3-8311
51. Reliance Elec. & Engrg. Co.
209 E. Stone Ave.
Phone: CE 2-3403
52. Schroder, Fred E.
P. O. Box 3142, Sta. "A"
Phone: CE 5-1131
53. Shepherd Co., Allan T.
P. O. Box 322
Phone: CE 2-6560
54. Stipp & Powell, Inc.
104 E. Stone Ave.
Phone: CE 2-7488
55. Tidewater Supply Co., Inc.
City Curb Market Bldg.
Elford St.
P. O. Box 1163
Phone: CE 5-7461

56. Tull Metal & Supply Co.,
Inc., The J. M.
205 Airport Rd.
Phone: CE 2-5366
57. Vaughan Co., J. W.
714 W. Washington St.
P. O. Box 627
Phone: 2-2421
58. Veeder-Root, Inc.
Box 297,
Spartanburg Hwy.
Phone: CH 4-2971
59. Welborn Co., T. M.
108 Ponce de Leon Dr.
P. O. Box 3175
Phone: CE 3-5688
60. Welding Gas Products Co.
Easley Hwy.
61. White Co., J. C.
P. O. Box 5495
62. Williams, Peter O.
5 Gilbert Ct.
Phone: CH 7-2282

GREENWOOD

63. Dixie Hardware & Mill
Supply Co.
Orgeon Ave.
64. Greenwood Supply Co.

HAMPTON

65. C & E Supply Co.
207 First St. W.
Phone: HA 2811

ROCK HILL

66. Manufacturers Supply Co.
124 W. Main St.

ST. MATTHEWS

67. Stone, Jr., Wm.
E. Bridge St.

SPARTANBURG

68. Bagwell, Jr., R. F.
P. O. Box 2296
Phone: SP 2-2440
69. Brown-Rogers Dixon Co.
187 W. Broad St.
P. O. Box 36
Phone: 583-9890
70. Lewis & Co., J. W.
P. O. Box 36
Phone: 583-9890
71. Noland Co., Inc.
7117 Union St.
72. Spartan Industrial Supply
Co.
P. O. Box 1447-48
Phone: 3-5493
73. White Bearings Co.
P. O. Box 669
Phone: 5-3631
74. White Bros.
P. O. Box 1809
Phone: 2-1261
- 74A. Yeoman Textile Machine Co.
P. O. Box 106
Phone: SP 2-6774

SUMMERVILLE

75. Southern Mill Supply Co.
N. Main St.
Phone: TR 3-2281

SUMTER

76. Montague Co., Inc., B. L.
E. Liberty St.
P. O. Box 191
Phone: SP 5-1102
77. Sumter Machinery Co.
Brooklyn & Mary St.

WEST COLUMBIA

78. SKIL Corp.
1715 "B" Ave.

SOUTH DAKOTA

ABERDEEN

1. Anderson Welding Supply
Co.
1406 6th Ave., S.W.
2. Hub City Iron Co.
3. Lee Co., K. O.

DEADWOOD

4. Hendrie & Bolthoff Co.
629 Main St.

RAPID CITY

5. A & B Welding Supply
221 N. 6th St.
Phone: FI 3-5365-66
6. Balbach Co., Inc., The
P. O. Box 1346
Phone: FI 2-4490

SIOUX FALLS

7. Dakota Iron
8. Davies, Hugh T.
2516 W. 18th St.
Phone: 8-6210
9. Globe Machinery & Supply
Co.
Box 828
10. Welders Gas & Supply Co.
Phone: ED 8-5421
11. Western Bearing & Supply
Co.
229 N. Dakota Ave.
Phone: 4-5645

WATERTOWN

12. Willis, W. C. "Bill"
P. O. Box 620

YANKTON

13. Dakota Supply Co.
P. O. Box 57

TENNESSEE

ALCOA

1. Abernathy-Thomas Engrg.
Co.
853 Brewster Rd.
Phone: YU 1-5556

BRISTOL

2. Interstate Hardware Co.,
Inc.
300-210 State St.
Phone: SO 4-4114
3. Mitchell-Powers Hardware
Co.
24-26 Moore St.

CHATTANOOGA

4. Allis-Chalmers
Hamilton National Bank
Bldg. (2)
Phone: AM 6-5101
5. Atkins Saw Div.
2400 Rossville Blvd.
Phone: AM 7-8772
6. Bailey Co., Inc., The
2404 E. 28th St.
Phone: MA 2-3912
7. Brooks Welding Supply Co.
700 Manufacturers Rd.
8. Brown Co., A. G.
440 Frazier Ave.
P. O. Box 4121
Phone: AM 7-8174
9. Bull, Reece
603 Melville Ave.
Phone: MA 9-9569
10. Chattanooga Belting &
Supply Co.
1221 Market St.
Phone: AM 7-5455
11. Clark, Harris E.
817 Linden Hall St.
Phone: TR 7-4277
12. Craven, Sr., Roy C.
233 Eveningside Dr.
Phone: MA 2-3492
13. Dixie Bearings, Inc.
2423 S. Broad St. (8)
Box 886
Phone: AM 7-9536
14. Dow Corning Corp.
871 McCallie Ave. (3)
Phone: AM 6-7097
15. Dreyer Engrg. Sales Co.
1478 Market St.
Phone: AM 7-5021
16. Eaves Co., C. R.
850 McCallie Ave.
1051 McCallie Medical
Bldg.
P. O. Box 348
Phone: AM 7-4750
17. Electric Motor Sales &
Supply Co.
1207 E. 23rd St.
Phone: MA 9-7261

LOCAL SOURCES

18. Eljoko, Inc.
4226 Victory St.
Phone: MA 9-3775
19. Engineered Equip.
1207 E. 23rd St. (8)
Phone: MA 9-7361
20. Fischer Supply Co.
1400 Chestnut St.
Phone: AM 6-5115
21. Gardner Machine Co.
Room 1212, Hamilton
Bank Bldg. (2)
Phone: AM 6-3006
22. Gardner & Meredith
424 Georgia Ave. (3)
Phone: AM 7-4971
23. General Controls Co.
871 McCallie Ave. (3)
Phone: AM 6-7201
24. General Electric Co.
832 Georgia Ave. (2)
Phone: AM 6-1251
25. General Industries Co.
P. O. Box 1084
Phone: AM 6-3843
26. Hajoca Corp.
515 E. 11th St.
Phone: AM 7-1151
27. Herron & Co.
15 Cinderella Rd.,
Lookout Mt.
Phone: VE 1-6763
28. Jones-Sylar Supply Co., Inc.
Manufacturers' Bld. (5)
P. O. Box 4047
Phone: AM 5-1601
29. Kennametal, Inc.
310 W. 8th St. (3)
Phone: AM 6-6681
30. Lincoln Electric Co., The
303 Bass Rd.
Phone: AM 5-4438
31. McCall Co., J. H.
3804 St. Elmo Ave. (9)
Phone: AM 7-9835
32. Miles & Assoc., H. R.
P. O. Box #172 (1)
Phone: AM 5-3062
33. Mills & Lupton Supply Co.
749 E. 12th St.
Phone: AM 6-6171
34. Moore-Handley Co., Inc.
721 E. 11th St.
Phone: AM 5-2451
35. Noland Co., Inc.
1700 Central Ave. (4)
P. O. Box 3095
Phone: AM 5-3101
36. Osborne Equip. Co.
1501 E. 99th St.
Phone: TA 1-4538
37. Peirson-Deakins &
McGinness
3806 Tennessee Ave. (3)
AM 6-6321,
AM 6-1761
38. Power Distributors Supply
Corp.
1200 Block Market St. (2)
P. O. Box 1323
Phone: AM 6-3431
39. Richards, John R.
Box 8234
40. Robbins & Bohr
814 Hamilton National
Bank Bldg. (2)
Phone: AM 7-6897
41. Rogers-Bailey Supply Co.
1146 Market St.
Phone: AM 6-8197
42. Ross-Meehan Foundries
1601 Carter St. (1)
Phone: AM 6-4701
43. Sawrie & Co., H. M.
616 Lindsay St. (5)
P. O. Box 4146
Phone: AM 7-3776
44. Scott Machine Tool Co.
116 Dauphin Way (11)
Phone: MA 4-2405
45. Smith, W. L.
P. O. Box 4061 (5)
Phone: TU 6-2643
46. Stoelker Equip. Co., Inc.
426 W. 23rd St.
Phone: MA 5-1965
47. Tool Crib, Inc., The
1044 McCallie Ave.
Phone: AM 6-5896
48. Turco Products, Inc.
871 McCallie Ave. (3)
Phone: AM 6-3220

49. Valley Materials Handling,
Inc.
1086 Duncan Ave.
Phone: MA 4-5175
50. Vance Iron & Steel Co.
P. O. Box 109 (1)
Phone: AM 5-3437
51. Volunteer Bearings &
Transmission Co.
2000 S. Broad St.
Phone: AM 5-3407
52. Warner Industries, Porter
P. O. Box 2074, St. Elmo
Sta.
53. Watts Machinery Co., Bud
4116 Albemarle Ave.
Phone: MA 4-9408
54. Welding Gas Products Co.
821 E. 11th St.
Phone: AM 6-6437
55. Wood Supply Co., Walter A.
4517 Rosville Blvd. (7)
Phone: OX 8-4451

DONELSON

56. Machine Tool
2405 Merry Oaks Dr. (14)
Phone: TU 3-7361
57. Sanders, Lee
2405 Merry Oaks Dr. (14)
Phone: TU 3-7361
58. Walker, Jim
2626 Woodberry
Phone: TU 3-7376

JOHNSON CITY

59. Lancaster Assoc.
John Sevier Hotel Bldg.
Phone: WA 6-0141
60. Noland Co., Inc.
Walnut & Watauga Ave.
P. O. Box 90
Phone: 2542
61. Summers Hardware &
Supply Co.
Buffalo, Ashe & Cherry
Sts.
Phone: WA 6-5121

KINGSPORT

62. Abernathy-Thomas Engrg.
Co.
341 W. Market St.
P. O. Box 642
Phone: CI 5-6151
63. Dixie Bearings, Inc.
130 Clay St.
Box 416
Phone: CI 6-6195
64. General Electric Co.
222 Commerce St.
Phone: CI 5-9851
65. Greene Hardware &
Supply Co.
703-711 E. Market St.
P. O. Box 127
Phone: CI 6-6178
67. Refrigeration Equip. Co.
68. Slip-No Belting Corp.
432 E. Main St.

KNOXVILLE

69. Allis-Chalmers
331 S. Gay St. (2)
Phone: 2-2185
70. Allis Co., The Louis
1935 W. Cumberland Ave.
Phone: 2-8535
71. Bellows-Valvair Div. of
IBEC
5512 Kingston Pike
Phone: 8-6733
72. Bowditch & Co.
1311-C N. Broadway (17)
P. O. Box 3145
Phone: 4-2513
73. Browning Belting &
Supply Co., Inc.
801 E. Jackson Ave. (17)
Phone: KN 3-9101
- 73A. Crenshaw's
P. O. Box 10061
74. Daystrom, Inc.
2917 Sanderson Rd. (21)
Phone: KN 5-5632
75. Deaderick Co., E. O.
317 N. Gay St., N.W.
P. O. Box 1949
Phone: 4-2537

76. Dixie Bearings, Inc.
417 Dale Ave. (16)
Box 139
Phone: 5-4137
77. Fairbanks, Morse & Co.
2202 W. Cumberland Ave.
(16)
Phone: 2-1711
78. Ferguson Equip. Co.
1309 Broadway, N.E.
Phone: 4-1491
79. Fidelity Sales Corp.
217 W. Hill Ave.
Phone: 2-6196
80. Gardner-Denver Co.
709 N. 5th Ave. (17)
P. O. Box 3226
Phone: 3-6195
81. General Electric Co.
1301 Hannah Ave., N.W.
(16)
Phone: 2-4135
82. Halliday Co., The Alfred
P. O. Box 1861
Arnold Hotel
Phone: 2-0645
83. Industrial Belting & Supply
Co.
408 W. Jackson
P. O. Box 454
Phone: 5-8133
84. Ingersoll-Rand Co.
412 W. Jackson Ave. (24)
Phone: 3-3145-6-70
85. Knox-Tenn Equip. Co.
280 Irwin St. (17)
86. Knoxville Welding Supply
805-07 E. Magnolia Ave.
87. Lancaster Assoc.
Andrew John Hotel Bldg.
Phone: 4-4623
88. Leinart's, Inc.
412 E. 5th Ave.
P. O. Box 508
Phone: TE 5-0363
89. McClung & Co., Inc., C. M.
(1)
90. Melloy Sales
2100 Allor Ave.
P. O. Box 3207
Phone: 85-153
91. Miscellaneous Metals
P. O. Box 1345 (1)
92. Murrian Co., The W. S.
912 Clinch Ave., W. (1)
P. O. Box 634
Phone: 3-4331
93. Osborne Equip. Co.
1102 Market St. (1)
Phone: 5-1177
94. Payne Co., Hoyt N.
408-410 E. Depot Ave.
Phone: 3-5185
95. Pettyjohn Co., John G.
P. O. Box 395 - Daylight
Bldg.
Phone: 3-0111
96. Rogers, Ralph & Morgan
800 - 19th St.
Phone: 3-7942
97. Safety Equip. Distributing
Co.
830-832 W. Main Ave.
Phone: 3-0943
98. Sexton, C. F.
702 Empire Bldg. (2)
Phone: 3-9219
99. SKIL Corp.
8616 Kildare Dr. (19)
Smith Distributing Co.
6900 Nubbins Ridge Rd.
(19)
P. O. Box 10047
Phone: 8-2944
101. Steele, B. Elmer
4408 Wahl Dr. (18)
Phone: MU 7-2106
102. Tennessee Belting &
Supply, Inc.
2334 Shawmut Ave., N.W.
(1)
P. O. Box 1749
Phone: 5-9371
103. Tennessee Mill & Mine
Supply Co.
406-412 State St. (1)
P. O. Box 2391
Phone: 3-2161
104. Tenn. Welding Supply Co.
2701 N. Central Ave.
P. O. Box 3276
Phone: 3-4101

TENNESSEE

105. Tidewater Supply Co., Inc.
1506 Island Home Ave.,
S.E.
P. O. Box 377 (1)
Phone: 2-0163
106. Tool Crib, Inc., The
2031 Sutherland Ave. (1)
Phone: 5-6195
107. Valley Materials Handling,
Inc.
6012 Clinton Hwy.
Phone: MY 1-5407
108. Welding Gas Products Co.
P. O. Box 4085

McMINNVILLE

109. Mid-South Tool & Supply
Co.

MEMPHIS

110. Advance Rubber Stamp
Works, Inc.
P. O. Box 510
111. Air Drualics Sales Co.
1390 Briarwood Dr.
Phone: FA 4-0253
112. Alemite Co. of Memphis
1071 Union Ave. (3)
Phone: BR 6-3301
113. Allis-Chalmers
46 N. 3rd St. (3)
Phone: JA 7-0377
114. All South Sales & Engrg.
Co.
1288 Mayhill Dr. (16)
P. O. Box 3271
Phone: EX 7-5535
115. Avery Co., G. H.
944 Rayner St. (14)
Phone: BR 2-3086
116. Beard, Hal
173 S. Cooper St.
Phone: BR 4-1744
117. Beaver Welding Supply
683 Linden Ave. (2)
P. O. Box 2554
Phone: JA 5-7213
118. Bellows-Valvair, Div. of
IBEC
3119 Barron Ave.
Phone: GL 8-2833
119. Black & Decker Mfg. Co.
821 S. 3rd St. (6)
Phone: W4 2-3244
120. Blackstone Co., E. C.
600 Madison Ave. (3)
P. O. Box 402
Phone: JA 5-0362
121. Branch-Merwin Tool
Specialists
477 N. Bellevue
Phone: BR 4-6102
122. Bray, L. E.
25 Shepherd Lane
Phone: MU 3-3412
123. Bridgeport Brass Co.
648 Riverside Dr. (3)
Phone: JA 5-0347
124. Carrier Air Conditioning
Co.
Room 294-5, Shrine Bldg.
(3)
Phone: JA 5-8083
125. Cartwright & Bean
560 S. Cooper
P. O. Box 5801
Phone: BR 5-1914
126. Central Supply Co.
444 N. Main St.
127. Clement Safety Equip., Inc.
720 S. 3rd St.
Phone: JA 6-4133
128. Cleveland Tramrail
Memphis Co.
P. O. Box 10965,
McKellar Sta. (6)
Phone: WH 8-3321
129. Cone Co., Malcolm S.
3823 Northwood Dr.
Phone: GL 2-1472
130. Conway, Warren M.
1473 Madison, Room 4
Phone: BR 6-4426
131. Crane Packing Co.
936 Minnehaha (17)
Phone: MU 2-4343
132. Cruzen Oil Equip. & Co.
309 S. Jefferson Ave. (3)
Phone: JA 7-9446

LOCAL SOURCES

TENNESSEE

MEMPHIS (cont.)

133. Cubbins, Frank
895 Watkins
Phone: BR 8-0691
134. Cunningham, R. C.
1431 LaPaloma Circle
(14)
Phone: BR 4-8479
135. Cutler-Hammer, Inc.
60 N. Main St. (3)
Phone: JA 7-7123
136. Dabney-Hoover Supply
West Virginia Ave. &
Kentucky St.
Phone: WH 6-0461
137. Dealer Supply of Memphis
3044 Allison Ave.
138. Dean & Assoc., C. W.
4711 Poplar Ave. (17)
Phone: MU 2-1371
139. Dilworth Co., J. E.
730 S. 3rd St. (2)
Phone: JA 7-0261
140. Diston Div.
3790 Blue Jay Rd. (16)
141. Dixie Bearings, Inc.
7 E. H. Crump Blvd. (2)
Phone: WH 6-4515
142. Engineered Inst. Sales
2367 Lamar Ave.
P. O. Box 3944
Phone: FA 4-3971
143. Engineered Instrument
Sales
2717 Union Ave. (12)
P. O. Box 9047
Phone: FA 3-1275
144. Engineered Products Co.
4385 Janice Dr. (17)
Phone: MU 3-3019
145. Esso Std.
Union Ave. at Bellevue
Phone: BR 2-2481
146. Evans Engrg. Co., F. J.
22 N. Front St. (3)
Phone: JA 7-4611
147. Everett Co., John T.
3400 Democrat Rd.
P. O. Box 7126
Phone: FA 4-2151
148. Exact Weight Scale Co., The
774 Adams Ave. (5)
Phone: JA 5-4411
149. Fafnir Bearing Co., The
880 S. 3rd St. (6)
Phone: JA 5-7602
150. Fairbanks, Morse & Co.
676 Jefferson Ave. (5)
Phone: JA 5-1614
151. Flinn Engrg. Co.
P. O. Box 8027,
Crosstown Sta.
Phone: BR 8-1732
152. Gay, Walter H.
P. O. Box 3452 (17)
Phone: MU 3-2832
153. General Electric Co.
19 S. Cleveland St. (4)
Phone: BR 4-9613
154. General Pipe & Supply Co.
P. O. Box 10195,
McKellar Sta. (6)
Phone: WH 8-7721
155. Gibson Home Gas
3542 Lamar
156. Grace & Assoc., Lynn
429 Derron Bldg. (3)
Phone: WH 8-0657
157. Gregory-Salisbury & Co.
240 S. Parkway East
Phone: WH 8-0496
158. Halliday Co., Inc., The
Alfred
1473 Madison Ave.
P. O. Box 8097
Phone: BR 6-8909
159. Hays Supply Co.
297 S. Front St.
Phone: JA 7-1561
160. Hewitt-Robins, Inc.
5111 Sea Isle
161. Hicks Machine Tool Co.
673 S. Cooper St. (11)
P. O. Box 6446
Phone: BR 6-2741
162. Hoffman-Marquard
Machinery Co.
3387 Poplar Ave. (11)
Phone: FA 7-7211
163. I-T-E
219 Adams Ave. (3)
Phone: JA 6-1160
164. Industrial Supplies, Inc.
Poplar Ave. & River
Front (1)
Phone: JA 5-2791
165. Ingersoll-Rand Co.
3251 Allison
Phone: FA 7-7950
166. Jones Co., Grady W.
1062 Union Ave. (15)
P. O. Box 4161
Phone: BR 6-4363
167. Jones & Laughlin Steel
Corp.
712 Home Federal Bldg.
(3)
Phone: JA 5-7526
168. Jones & Orth Div. (3)
169. Jones & Sweany
651 S. Cooper St.
Phone: BR 6-4450
170. Jones, Tom
651 S. Cooper St. (4)
Phone: BR 6-4459
171. Lewis Supply Co.
477 S. Main St. (2)
P. O. Box 3992
Phone: JA 5-6871
172. Lilly Co., The
466 Union Ave. (1)
Phone: JA 6-3137
173. Lincoln Electric Co., The
No. 6 E. Calhoun St. (3)
Phone: JA 7-0108
174. Memphis Bearing & Supply
477 S. Front St. (2)
Phone: JA 6-7543
175. Memphis Machinery &
Supply Co., Inc.
301 S. Front St.
P. O. Box 225
Phone: JA 7-4443
176. Metal Goods Corp.
1970 Latham St. (6)
Phone: WH 8-3407
177. Miller Electric Mfg. Co.
4788 Amboy
178. Nicotero, S.
195 Parkdale (9)
Phone: BR 2-7548
179. Offutt Co., Inc., L. E.
1492 S. Roselle St. (4)
P. O. Box 8063
Phone: BR 4-0235
180. Pidgeon-Thomas Iron Co.
E. H. Crump Blvd. at
S. Main (2)
P. O. Box 2647
Phone: WH 8-5611
181. Pittsburgh Plate Glass Co.
435 Madison Ave. (1)
Phone: JA 7-7411
182. Power Equip. & Engrg. Co.
P. O. Box 7507,
Highland Sta. (12)
Phone: FA 4-6625
183. Process & Power, Inc.
1545 Harbor Ave. (6)
Phone: WH 3-3253
184. Rathelme & Assoc., Al
P. O. Box 4242
Phone: MU 2-2331
185. Reliance Elec. & Engrg. Co.
1612 Carol Dr. (11)
Phone: EX 8-3461
186. Renfro, Sam
672 E. Davant Ave.
Phone: WH 8-2240
187. Reynolds Metals Co.
1420 Union Bldg.
P. O. Box 8065,
Crosstown Sta.
Phone: BR 8-3041
188. Riechman-Crosby-Hays
Co., Inc., The
223 S. Front St. (1)
P. O. Box 173
Phone: JA 5-2461
189. Roatan Machinery Co., Jim
465 S. Main St.
Phone: JA 7-0087
190. SKIL Corp.
986 Goodman Rd.
191. Slaughter, Hunley A.
P. O. Box 6408, East Sta.
(11)
Phone: GL 2-4278
192. Smith, Harry W.
1273 S. Wellington St.
193. Southern Blueprint &
Supply Co.
83 N. 2nd St.
Phone: JA 5-0314
194. Southern Tool & Equip. Co.
2895 Summer Ave. (12)
P. O. Box 8052
Phone: FA 3-7727
195. Std. Welders Supply
263 Walnut St.
Phone: JA 5-6821
196. Std. Welders Supply Co.
1830 Poplar Ave.
P. O. Box 5626,
Crosstown Sta.
197. Sterling Elec. Motors, Inc.
4711 Poplar Ave., Room 9
(17)
Phone: MU 5-9061
198. Stout of Tenn., Inc.,
Curtis H.
718 M & M Bldg.
198 S. Main St. (3)
Phone: JA 6-7601
199. Talley & Sons
2218 Jefferson Ave. (4)
Phone: BR 4-2179
200. Tennessee Fabricating Co.
1490 Grimes St. (8)
Phone: WH 8-3355
201. Underwood Sales Co.
548 Riverside Dr.
Phone: JA 7-7819
202. U. S. Electrical Motors, Inc.
3387 Poplar Ave.,
Room 104
Phone: FA 7-2561
203. U. S. Gypsum Co.
6111 Sterick Bldg.
Phone: JA 7-8778
204. U. S. Steel Supply Div.
1701 Dock St. (6)
President's Island
Phone: WH 8-6741
205. Vandemark Co., Fred J.
185 E. Butler
Phone: JA 5-5693
206. Victory Carbide Saw
Service, Inc.
P. O. Box 3242
Phone: WH 2-4872
207. Wahlstrom, K. L.
5540 Mason Cove (17)
Phone: MU 2-1109
208. Walmsley Bearing Co.
1118 Union Ave. (3)
Phone: BR 5-2381
209. Watts Machinery Co., Bud
1450 Mississippi Blvd. (16)
P. O. Box 5435
Phone: WH 2-2497
210. Wilco Machine Works
1301 N. Hollywood (8)

NASHVILLE

211. Abernathy-Thomas Engrg.
Co.
4430 Saunders Ave.
Phone: CA 8-4006
212. Ajax Salt Bath Furnaces
2500 Franklin Rd. (4)
Phone: CY 2-7016
213. Alemite Co. of Nashville
122 15th Ave., S. (3)
Phone: AL 5-1615
214. Bailey Co., Inc., The
1010 4th Ave., N. (8)
P. O. Box 5585
Phone: CH 2-0351
215. Bate, William B.
Box 5143, East Sta.
Phone: CA 7-1141
216. Bellows-Valvair, Div. of
IBEC
311 Church St., Room 404
Phone: AL 6-2815
217. Buford Bros., Inc.
125 10th Ave., S. (1)
P. O. Box 1029
Phone: AL 6-4683
218. Carrier Air Conditioning
Co.
1701 W. End Ave. (3)
Suite 310, Whitehall Bldg.
Phone: AL 3-6244
219. Cavert & Lipscomb
1710 Hayes St. (4)
Phone: AL 6-7783
220. Clark Hardware Co.
1414 4th Ave., S. (10)
Phone: AL 3-3485
221. Cottrell, John L.
812 Westview Ave. (2)
P. O. Box 1334
Phone: CY 2-8907
222. Cumberland Die Supply
1000 Mile End Ave. (7)
Phone: CO 2-3360
223. Cutler-Hammer, Inc.
P. O. Box 6701 (12)
Phone: CY 1-7580
224. Deaderick Co., R. O.
511 8th Ave., S. (3)
Box 953
Phone: CH 2-7351
226. DoALL Tennessee Co.
1923 Church St.
Phone: CH 2-5519
227. Dozier Equip. Co.
1530 Demonbreun St. (3)
Phone: AL 5-4131
228. Eljoko, Inc.
816-6th Ave., S. (10)
Phone: CH 2-4344
229. F & L Sales & Service Co.
1015 W. Kirkland Ave.
P. O. Box 5127
Phone: CO 2-0471
230. Formica Corp.
4012 Hillsboro Rd. (12)
Phone: AM 9-6186
231. Gardner Co., R. E.
P. O. Box 9305 (4)
Phone: AL 5-0621
232. General Box Co.
1001 W. Kirkland Ave. (6)
Phone: CA 8-3415
233. General Electric Co.
1717 W. End Bldg. (3)
Phone: AL 5-2793
234. Halley Co., James E.
756 16th Ave., S. (4)
Phone: CH 2-3437
235. Industrial Electric Co.
123 S. 11th St. (6)
Phone: CA 7-3812
236. Kano Laboratories
1000 S. Thompson Lane
(11)
237. Keith-Simmons Co., Inc.
14 Cummins Sta. (1)
P. O. Box 1039
Phone: AL 4-1761
238. Keith-Sinclair Co., Inc.
1141-45 Broadway (1)
Phone: AL 6-2841
239. Lincoln Electric Co., The
Box 747
Phone: CY 7-9772
240. Material Handling Equip.
Co., Inc.
815 6th Ave., S.
Phone: AL 5-7642
241. Mid-Tenn. Supply Co.
1001 3rd Ave., N. (8)
Phone: AL 5-3114
242. Miles & Assoc., H. R.
2500-B Franklin Rd. (4)
Phone: CY 2-7016
243. Moore-Handley Hardware
492 Craighead St.
Phone: AM 9-5631
244. Nashville Machine &
Supply
100 Woodcrest Ave. (11)
P. O. Box 8748
Phone: AL 6-3151
245. Nashville Roofing & Metal
Supply Co.
905-16th Ave. (8)
P. O. Box 1191
Phone: AL 5-1132
246. Nashville Welding Supply
724 Gallatin Rd.
Phone: AN 3-0455
247. Noland Co., Inc.
72 Trimble St.
P. O. Box 729
Phone: AL 5-4251
248. Osborne Equip. Co.
418 2nd Ave., S. (10)
Phone: AL 5-2184
249. Pearl Equip. Co.
843 7th Ave., N.
P. O. Box 26
Phone: CH 2-5476
250. Perry & Barr Co.
1717 West End Ave.,
Room 108

LOCAL SOURCES

NASHVILLE (cont.)

251. Peterson Machinery Co.
309 7th Ave.
Phone: 5-8508
252. Randolph Sales
618 Vernon
253. Reynolds Metals Co.
1717 West End Ave. (3)
Phone: CH 2-5694, 2-2217
254. Shop Supply Co.
208 Russell St. (6)
Phone: CH 2-5313
255. Sinclair Refining Co.
P. O. Box 299 (2)
256. Southern Industries Supply
2403 Nolensville Rd. (11)
Phone: CH 2-2609
257. Southern Tool & Cutter
Grinding Supply Co.
709 Shirley St. (2)
258. Sterling Elec. Motors, Inc.
4809 Tanglewood Dr.
(6)
Phone: CO 2-4097
259. Syntrol Nashville Sales Co.
719A - 17th Ave., S. (4)
Phone: AL 6-2423
260. Tennessee Die Supply Co.
314 Howerton St. (6)
Phone: AL 6-2597
261. Tennessee Machinery Co.
113-119 3rd Ave., S. (3)
Phone: AL 4-3417
262. Tidewater Supply Co., Inc.
1805 Hayes St. (4)
Phone: AL 6-5680
263. Vaughn, R. E.
115 Lyle Ave. (4)
264. Walker, Jim
2626 Woodberry
265. Welding Gas Products Co.
516 5th Ave., S.
Phone: AM 6-2746
266. Williams, Charles R.
P. O. Box 132 (2)
Phone: AM 9-0070
267. Wills, James A.
P. O. Box 5023 (6)
Phone: CO 2-4097
268. Yates Co., Lawson H.
437 Third National
Bank Bldg. (3)

OKA RIDGE

269. Ridge Instrument Co.
162 Talmada Rd.
Phone: OA 5-3333

SIGNAL MOUNTAIN

270. All South Sales & Engrg.
P. O. Box 42
Phone: TU 6-1297

WHITEHAVEN

271. Readey Co., Harvey John
966 Haines Rd. (16)
Phone: EX 7-5517

TEXAS

ABILENE

1. A & A Supply Co.
2457 Idlewild St.
P. O. Box 950
Phone: OR 4-4575
2. Allis-Chalmers
412 First National Bank
Bldg.
Phone: OR 4-3472
3. Carpenter Bearing Co.
630 Walnut St.
P. O. Box 1679
Phone: OR 3-6401
4. Central Texas Iron Works
Lytle Lake Rd. &
T.P.R.R.
Phone: 4-9183
5. Compressed Gas Co.
2125 S. Treadway
6. Dunigan Tool & Supply Co.
7. General Electric Co.
442 Cedar St.
Phone: OR 2-6442
8. Malcolm Supply Co.
2633 S. Treadway
Phone: OR 3-7856
9. Oil Field Service & Equip.
1535 Walnut St.
10. Triangle Supply Co.

ALICE

11. Alice Air System Service
San Antonio Hwy.
12. Crane Welding Supply Co.
500 Center St.
Phone: MO 4-3621
13. Oil Field Motor Service Co.
301 W. 1st St.
Phone: MO 4-5407

AMARILLO

14. Allis-Chalmers
301 Polk St.
Phone: DR 3-1765
15. Amarillo Hardware Co.
800 Grant St.
16. Amarillo Supply Co.
95 Taylor
P. O. Box 66
Phone: DR 2-6529
17. Butler & Land, Inc.
1505 W. 10th St.
Phone: DR 6-5255
18. Capitol Bearings Service
713 E. 10th St.
Phone: DR 6-5283
19. Clowe & Cowan, Inc.
P. O. Box 551
Phone: DR 2-3247
20. Covington Co., Inc., S.C.
301 Polk St.
Amarillo Bldg.
Phone: DR 3-5321
21. Crane Packing Co.
2605 Wolfen Ave.
Phone: FL 6-5531
22. Cutler-Hammer, Inc.
2206 S. Milam
Phone: FL 6-1631
23. General Electric Co.
303 Polk St.
Phone: DR 3-5781
24. Maxey & Co., Homer G.
Homer G.
1010 W. 5th St.
P. O. Box 2249
118 S. Pierce
Phone: DR 2-6751
26. Morrow-Thomas Hardware
P. O. Box 1541
27. Radcliff Supply Co.
208 Polk St.
P. O. Box 1967
Phone: DR 3-6328
28. Welding Equip. & Supply
Co.
P. O. Box 2303

ARLINGTON

29. Air Reduction Sales Co.
401 Watson School Rd.
Phone: CR 5-3346
30. Central Industrial Supply
Co.
1505 E. Abram
P. O. Box 66
Phone: CR 5-2831,
AN 4-1627
31. Hooper Sales Co.
1934 E. Abram
Phone: CR 5-8511
32. Miller Co., Jack
P. O. Box 127
Phone: CR 4-3331
33. Pacific Scientific Co.
733A E. Abram St.
Phone: CR 5-3236
34. Preston Machine Tools, Inc.
105 Professional Bldg.
Phone: AN 2-1556
35. U. S. Steel Supply Div.
2920 E. Randol Mill Rd.
P. O. Box 200
Phone: WH 3-7356

AUSTIN

36. Austin Machine & Grinding
201 E. 1st St. (65)
Phone: GR 6-6916
37. Austin Tool Co.
811 Capital Cts. (51)
Phone: GL 2-1414
38. Big Three Welding Equip.
1805 E. 7th St.
P. O. Box 6098
Phone: GR 2-5487
39. Capitol Bearings Service,
Inc.
613 Trinity

40. Lang-Rummel Co.
2032 S. Lamar
P. O. Box 3418
Phone: HI 2-7661
41. Lueddecke Engrg. Co.
1007 W. 34th St. (11)
Phone: HO 5-7242
42. Samsco Supply Co.
501 E. Ben White Blvd.

BEAUMONT

43. Allis-Chalmers
330 Liberty St.
Phone: TE 5-2535
44. Beaumont Oxygen Co.
3100 Pt. Arthur Rd.
P. O. Box 2861
Phone: TE 5-5343
45. Behring's Bearing Service,
Inc.
2960 Milam St.
P. O. Box 609
Phone: TE 3-8675
46. Big Three Welding Equip.
Co.
P. O. Drawer 4007
4895 Fort Arthur Rd.
Phone: TE 3-2683
47. Brance-Kracy Co., Inc.
P. O. Box 4093
Phone: TE 3-2679
48. Briggs-Weaver Machinery
Co.
1005 S. 4th St.
P. O. Box 1368
Phone: TE 8-5261
49. Crane Packing Co.
3525 Kenwood Dr.
Phone: TW 2-1453
50. General Electric Co.
1385 Calder Ave.
Phone: TE 2-8453
51. Gulf Supply Co., Inc.
4815 Fort Arthur Rd.
P. O. Box 470
Phone: TE 5-2511
52. Ingersoll-Rand Co.
2510 Broadway
Phone: TE 3-9441
53. Johnston Bearing & Supply
Co.
2835 College St.
Phone: 4-6644
54. Norvell-Wilder Supply Co.
P. O. Box 4145
55. Plowden Supply Co.
720 Franklin St.
56. Std. Brass & Mfg. Co.
P. O. Box 4225
Phone: 4-2641
57. Wallace Co., Inc.
Hwy. 347
P. O. Box 2071
Phone: TE 3-3364,
WA 3-2631
58. Wesendorff, Neils & Co.,
Inc.
2170 Pecos
Phone: TE 3-5231

BELLAIRE

59. Gronberg, Jack I.
P. O. Box 291
Phone: MA 3-7729
60. Marx, J. B.
P. O. Box 133
Phone: MO 5-1936

BORGER

61. Big Three Welding Supply
Co.
616 Phillips Rd.
Phone: BR 4-2274
62. Four R Industrial Supply,
Inc.
328 E. 3rd St.
Box 510
Phone: BR 3-5678
63. General Sales, Inc.
P. O. Box 775
Phone: BR 4-1368
64. Snyder Co., Inc.
116 Phillips Rd.

BROWNSVILLE

65. Big Three Welding Equip.
Co.
14th St. & Boca Chica
Hwy.
P. O. Box 1048
Phone: LI 2-5461

TEXAS

66. Howard Iron & Supply Co.
P. O. Box 908
Phone: FI 6-4255

BRYAN

67. Bailey Oxygen Co.
917 S. Washington

CONROE

68. Conroe Mill Supply Co.
P. O. Box 362
Phone: FL 6-2731

CORPUS CHRISTI

69. Alamo Iron Works
100 N. Broadway
70. Allis-Chalmers
416 W. Chaparral St.
Phone: TU 3-8521
71. Big Three Welding Equip.
Co.
301 Hereford Rd.
P. O. Box 1896
Phone: TU 2-9448
72. Brance-Kracy Co., Inc.
P. O. Box 463
Phone: TU 2-9451
73. Campbell Steel Warehouse
Co.
Campbell Lane
Phone: TU 4-3891
74. Coates Co., L. M.
P. O. Box 1357
Phone: TU 3-1272
75. Corpus Christi Hardware
76. Crane Welding Supply Co.
1524 N. Port Ave.
Phone: TU 2-2571
77. Electronic Assoc.
1521 S. Port Ave.
Phone: TU 3-2341
78. General Electric Co.
205 N. Chaparral
Phone: TU 4-9333
79. Ingersoll-Rand Co.
4540 Baldwin Blvd.
Phone: TU 3-6569
80. Langhammer & Rummel
Co.
Neyland Bldg.
109 Chapparral
P. O. Box 1365
Phone: TU 3-5781
81. Midcap Bearing Service
4624 Baldwin Blvd.
Phone: TU 2-9259
82. Motor Parts Co.
202 Mesquite St.
83. San Antonio Machine &
Supply
Savage Lane
P. O. Drawer 971
Phone: TU 2-6591
84. Snyder Co., Inc.
1409 Ocean Dr.
85. Tropical Supply, Inc.
1133 E. Port Ave.
Phone: TU 3-6547
86. Truckers Equip., Inc.
1517 N. Port Ave.
87. Wallace Co., Inc.
4545 Baldwin Blvd.
P. O. Box 1473
Phone: TU 2-1961

CORSICANA

88. Oil City Iron Works
P. O. Drawer 615
Phone: TR 4-8621
89. Oil City Iron Works Supply
Store
Main at 3rd Ave.
Phone: TR 4-3781-82

DALLAS

90. Air Dreck
P. O. Box 35363
2133 Butler St.
Phone: LA 8-0517
91. Air Equip. Sales Co.
2808 Inwood Rd.
P. O. Box 35012 (35)
Phone: FL 2-6843
92. Ajax Salt Bath Furnaces
4045 Lemmon Ave. (19)
Phone: LA 6-7433
93. Alomite Co. of Dallas
1611 Dragon St. (7)
Phone: RI 1-1516

LOCAL SOURCES

TEXAS

DALLAS (cont.)

94. Allegheny Ludlum Steel
3646 Milton (6)
Phone: EM 1-2291
95. Allen-Bradley Co.
2810 McKinney Ave. (1)
Phone: TA 3-6179
96. Allied Bolt & Screw Co.
10549 Denton Dr.
Phone: EM 1-2291
97. Allied Components, Inc.
2517 Converse St.
P. O. Box 10203
Phone: RI 2-2630
98. Allis-Chalmers
1800 N. Market St. (2)
Phone: RI 2-7144
99. Aloe & Co., A. S.
8900 Ambassador Row
Phone: FL 7-6111
100. Aluminum Co. of Amer.
1900 Fidelity Union
Tower (1)
Phone: RI 1-6291
101. Alvey-Ferguson Co., The
6567 Patrick Dr. (14)
Phone: TA 3-5981
102. Amer. Instrument Co., Inc.
4045 Lemmon Ave.
Phone: LA 6-7433
103. Amer. Optical Co.
711 S. St. Paul (21)
Phone: RI 7-8361
104. Ammon & Champion & Co.
2714 Bomar St.
Phone: FL 7-3039
105. Anderson, Charles R.
5631 Dyer St. (6)
Phone: RI 1-4957
106. Anderson Co., R. P.
2503 W. Mockingbird Ave.
(19)
Phone: EM 9-8311
107. "Andy" & Assoc.
5531 Dyer St., Rm. 201
(30)
Phone: EM 9-8311
108. Anspacher Co., T. H.
615 Tower Petroleum
Bldg. (1)
Phone: RI 1-4957
109. Arco Steel Corp.
3631 Cedar Springs Rd.
(19)
Phone: LA 6-7821
110. Arrow-Hart & Hegeman
Electric Co., The
3116 Main St. (36)
Phone: RI 8-4391
111. Asbestos Sales Co.
P. O. Box 8269
Phone: FL 2-2063
112. Assoc. Air Services
P. O. Box 13185
Phone: FL 2-2063
113. Balder Electric Co.
2616 Irving (24)
Phone: RI 7-1441
114. Baldwin & Son
6327 Lakehurst Ave. (30)
Phone: DA 8-4447
115. Ballem & Wells Co.
2800 Maple Ave. (4)
Phone: RI 2-3849
116. Barada & Page Co.
P. O. Box 7794
Phone: RA 1-7068
117. Barnett, O. C.
P. O. Box 18603 (18)
Phone: DA 8-4447
118. Basic Supply Corp.
P. O. Box 30267 (30)
Phone: FL 7-1256
119. Bay State Tap and Die Co.
1902 N. Field St. (3)
Phone: RI 1-3144
120. Bearing Chain & Supply Co.
1505 Wycliff Ave. (7)
Phone: RI 2-8936
121. Bellows-Valvair Div. of
IBEC
4924 Greenville Ave.
Phone: EM 8-6233
122. Bendix Industrial Controls
P. O. Box 35082 (35)
Phone: FL 2-6973
123. Benson Engrg. Co.
2514 W. Mockingbird
Lane (35)
Phone: FL 2-7541
124. Berk, Jerry
5423 Druid Lane
Phone: FL 2-9627
125. Bernhard Engrg. Sales Co.
309 Meadows Bldg. (6)
Phone: EM 3-4301
126. Bethlehem Steel Co.
1702 Adolphus Tower
1412 Main St. (2)
Phone: RI 8-9548
127. Big Three Welding Supply
Co.
4532 Singleton Blvd.
P. O. Box 10127
Phone: FE 1-5448
128. Billings & Spencer Co., The
5094 University Blvd. (9)
Phone: FL 2-0678
129. Black & Decker Mfg. Co.
1806 N. Industrial Blvd.
Phone: RI 1-3089
130. Bolton Co., The W. H.
6224 Peeler St. (35)
Phone: FL 1-4296
131. Bone Co., Robert S.
623 Texas Bank Bldg. (2)
Phone: RI 8-2006
132. Bosco Bolt, Nut & Screw
Co.
1900 S. Central Exp.
Phone: HA 8-5156
133. Bostitch-Midwest, Inc.
7805 Sovereign Row (35)
Phone: FL 3-7333
134. Boston Gear Works
7111 John W. Carpenter
Freeway (7)
Phone: FL 7-8127
135. Bowles Co., Stanley D.
1910 S. Lamar St. (15)
Phone: RI 1-4859
136. Bowser, Inc.
1706 Hinton St. (19)
Phone: FL 7-3041
137. Brady Co., W. H.
4524 Greenville Ave. (6)
Phone: EM 3-9710
138. Bridgeport Brass Co.
1821 E. 119th St. (7)
Phone: RI 1-4859
139. Briggs-Weaver Machinery
5000 Hines Blvd.
P. O. Box 5609 (22)
Phone: JU 8311
140. Brown Assoc., Norman S.
3652 Boca Raton Dr. (30)
Phone: EM 3-3698
141. Brown Co., R. C.
3523 Dyer St.
P. O. Box 8036 (6)
Phone: EM 8-2866
142. Browne Co., P. D.
2512 W. Mockingbird
Lane (35)
Phone: FL 7-2239
143. Bunting Brass & Bronze Co.
2825 Commerce St. (36)
Phone: RI 7-1722
144. Butler & Land, Inc.
3538 Dyer St.
P. O. Box 8085 (5)
Phone: EM 1-4831
145. Campion Sales Co.
9002 Chancellor Row
Phone: FL 7-4085
146. W. W. Cannon Co.
9739 Denton Dr.
P. O. Box 13171 (30)
Phone: FL 7-2846
147. Care Chemical Co.
610 Meadows Bldg. (6)
Phone: EM 8-9635
148. Carpenter Steel Co., The
3511 Hall St. (19)
Phone: LA 6-0807
149. Carrier Air Conditioning
10638 N. Central Exp.
P. O. Box 2278 (1)
Phone: EM 8-3631
150. Cavert & Lipscomb
1127 Kirby Bldg. (1)
Phone: RI 7-6762
151. Century Blueprint Co.
311 N. Akard St.
Phone: RI 1-3191
152. Century Electric Co.
810 Main St. (2)
Phone: RI 8-4477
153. Chain Belt Co.
8601 Sovereign Row. (7)
Phone: FL 7-4001
154. Chapman Co., J. T.
1103 Levee St. (7)
Phone: RI 8-2960

DALLAS (cont.)

155. Chase Brass & Copper Co.
5053 Sharp St.
P. O. Box 10386 (7)
Phone: FL 7-8187
156. Chicago Pneumatic Tool Co.
2257 Vantage St. (7)
Phone: RI 1-4563
157. Cleco Air Tools
2526 W. Mockingbird
Lane (35)
Phone: FL 2-9545
158. Cleveland Tramrail Texas
Co.
3542 Dyer St. (6)
Phone: EM 1-2859
159. Cleveland Twist Drill Co.
1902 N. Field St. (2)
Phone: RI 1-3144
160. Coastal Plains Supply Co.
1631 Dragon St.
Phone: RI 1-1776
161. Collier Co., C. H.
154 Payne St. (9)
Phone: RI 1-3351
162. Colson Corp., The
115 S. Patton St. (3)
Phone: WH 2-9661
163. Commercial Shearing &
Stamping Co.
508 Exchange Bank Bldg.
Phone: FL 2-1759
164. Connell Co., J. S.
2816 Commerce St. (26)
Phone: RI 2-6665
165. Continental Box Co., Inc.
2011 Cedar Springs (1)
Phone: RI 2-6665
166. Continental-Emaco Co.
Industrial Sales Dept.
1810 Commerce (31)
Phone: RI 7-9261
167. Cottingham Bearings &
Service
401 Exposition Ave.
P. O. Box 7997 (26)
Phone: TA 4-2581
168. Courtney, O. W.
P. O. Box 286
Phone: FE 7-5150
169. Craig, Lewis W.
6455 Danbury Lane (14)
Phone: EM 1-4145
170. Crane Packing Co.
10503 Channel Dr. (29)
Phone: FL 7-2966
171. Crucible Steel Co. of Amer.
P. O. Box 85067,
Arlawn St. (35)
Phone: FL 7-3941
172. Curtin & Co., W. H.
Box 5304 (32)
Phone: RI 1-4741
173. Cutler-Hammer, Inc.
9040 Directors Row (7)
Phone: FL 7-4441
174. Cutler Co., W. E., The
P. O. Box 7093 (9)
Phone: FL 2-3943
175. Daggett, Jr., Max
Box 39152 (30)
Phone: FL 7-1256
176. Dahlin, R. E.
3431 Cedar Springs
P. O. Box 2375 (21)
Phone: LA 1-2939
177. Damschroder, James
3317 St. Cloud Circle (29)
Phone: FL 7-9409
178. Dasco Supply, Inc.
P. O. Box 5606 (22)
Phone: RI 8-7741
179. Davies Supply & Mfg. Co.
2547 Farrington St. (7)
Phone: RI 7-5423
180. Denison Engrg. Div.
5526 Dyer St.
Phone: EM 8-8187
181. DeVillias Co., The
2506 Irving Blvd. (7)
Phone: RI 1-4052
182. Diamond Expansion Bolt
Co., Inc.
106 Express St. (7)
Phone: RI 8-6145
183. Diaston Div.
435 Kirkwood Dr. (16)
Phone: DA 1-9302
184. DoALL Dallas Co.
2014 N. Industrial Blvd.
(7)
Phone: RI 1-4506
185. Dodge Mfg. Corp.
2412 Irving Blvd. (7)
Phone: RI 1-4841
186. Douglas, M. E.
211 N. Windmere St.
Phone: WH 8-9138
187. Dow Corning Corp.
6778 Greenville Ave. (31)
Phone: EM 8-1301
188. Dow Metal Products Co.,
The
1505 Elm St. (1)
Phone: RI 2-9801
189. Dowdell Co., J. R.
3160 Irving Blvd.
Phone: EM 8-1301
190. Eastman Kodak Co.
6300 Cedar Springs Rd. (35)
Phone: EM 8-1301
191. Eaves, Sam K.
Prentice Bldg., Rm. 103
4515 Prentice St.
Phone: EM 1-1640
192. Eckhardt, A.
817 S. Montreal
Phone: EM 1-1640
193. Egelhof Engineers, Inc.
4331 Belmont Ave.
Phone: TA 4-2585
194. Eldridge Sales Co., L. C.
6115 Denton Dr.
Phone: FL 7-4289
195. Electro Refractories &
Abrasives Corp.
8735 Graywood Dr. (31)
Phone: AD 3-5284
196. Elliott Co., Lynn
1005 Fidelity Union Life
Bldg.
Phone: RI 8-7788
197. Engelhard Industries, Inc.
Mercantile Dallas Bldg.,
Rm. 1125
Phone: RI 7-0806
198. Engrg. Sales Co.
116 Parkhouse
Phone: RI 1-9015, 1-9016
199. Engrg. Supply Co.
6000 Denton Dr. (35)
Phone: FL 7-6121
200. Eutectic Welding Alloys
2266 Irving Blvd. (7)
Phone: RI 1-5829
201. Evans, John F.
3067 Elm St. (28)
Phone: TE 1-1155
202. Exact Weight Scale Co., The
504 Interurban Bldg.
Phone: RI 2-4584
203. Fafnir Bearing Co., The
9000 Directors Row. (7)
Phone: FL 7-4565
204. Fairbanks Morse & Co.
1713 N. Market St. (2)
Phone: RI 1-4741
205. Famco Machine Co.
1236 Holly Glen Dr. (32)
Phone: FR 1-8798
206. Fix Co., George J.
1901 S. Good-Latimer
Exp. (10)
Phone: RI 8-2216
207. Flexible Tubing Corp.
2703 Bomar Ave. (35)
Phone: FL 7-4613
208. Flexonics Corp.
Meadows Bldg., Suite 529
(6)
Phone: EM 8-2831
209. Fork Lift Sales & Service,
Inc.
5508 Redfield Rd.
P. O. Box 35373 (35)
Phone: LA 8-6195
210. Freik, Ray
316 N. Pearl St.
Phone: RI 1-4051
211. French, H. G.
2316 Costa Mesa (26)
Phone: DA 8-2289
212. Galbraith Steel & Supply
Co.
227 Mercantile Commerce
Bldg. (1)
Phone: EM 8-3878
213. Galvin Sales Co.
5622 Dyer St. (6)
Phone: EM 8-3878
214. Gardner-Denver Co.
7125 Harry Hines Blvd.
P. O. Box 35106 (35)
Phone: FL 7-4561
215. Gas Equip. Co., Inc.
2425 Caroline St.

DALLAS (cont.)

- 216. Gay Sales Co., Inc.
Box 8414
Phone: EM 8-2325
- 217. General Aviation Supply Co.
2629 Seelco St.
- 218. General Controls Co.
1804 W. Industrial Blvd.
(7)
Phone: RI 1-3491
- 219. General Electric Co.
Service Eng. Apparatus
8101 Stemmons Freeway
(22)
Phone: FL 7-4581
- 220. General Electric Co.
Laminated & Silicon
Products
6500 Cedar Springs
Phone: FL 1-3725
- 221. General Power Equip.
5537 Dyer St. (6)
Phone: EM 8-4655
- 222. Giller Tool Corp.
8700 Chancellor Row (35)
Phone: FL 7-7983
- 223. Gilliam Equip. Co., John
1307 Dragon St. (7)
Phone: RI 2-5121
- 224. Glidden Engrg. & Equip.
Co.
4904 Greenville Ave.
P. O. Box 4815 (6)
Phone: EM 8-4651
- 225. B. F. Goodrich Industrial
Products Co.
1400 Turtle Creek Blvd.
(2)
Phone: RI 1-5601
- 226. Goodson Mfg. Co.
3406 Elm St. (26)
Phone: RI 2-4451
- 227. Graybar Electric Co., Inc.
717 Latimer St. (36)
Phone: RI 2-4451
- 228. Greene Machinery Co.
6300 Wyche Blvd. (35)
Phone: FL 2-7931
- 229. Griggs Co., Inc., M. K.
5533 Dyer
Phone: EM 8-4937
- 230. Guenther, John B.
4533 N. Central Expw.
Phone: LA 8-6386
- 231. Haley Co., G. R.
2514 Irving Blvd. (7)
Phone: RI 1-3423
- 232. Hamilton Machinery Co.
918 W. Commerce St.
P. O. Box 5859 (22)
Phone: RI 7-4141
- 233. Handy & Harman
5840 Williamstown Rd.
Phone: AD 9-2717
- 234. Harnischfeger Corp.
1225 N. Industrial Blvd.
(7)
Phone: RI 7-7706
- 235. Harris Co., L. M.
Box 5936 Terminal
Annex
Phone: WH 3-7573
- 236. Hermann Assoc., Carl
9562 Ash Creek Dr.
Phone: DA 7-1973
- 237. Harter & Son Machinery
Branch Airways Bldg.,
Suite 529 (35)
Phone: FL 2-4371
- 238. Hatfield & Co.
P. O. Box 7072 (9)
Phone: FL 7-5616
- 239. Hewitt-Robins, Inc.
2538 Oakland Ave.
240. Hill Equip. & Supply Co.
1745 Levee St.
P. O. Box 5857
Phone: RI 1-3067
- 241. Hjort, Dale
9745 Hines Blvd. (30)
Phone: FL 2-4508
- 242. Huey & Philip
1900 Griffin St.
- 243. Huster Machine Tool Co.
1768 Proctor St.
P. O. Box 6685 (19)
Phone: FL 7-3806
- 244. Hydraquip Corp.
217 Bon Aire Dr.
Phone: DI 8-1430

- 245. Industrial Air Controls
1228 N. Industrial Blvd.
(7)
Phone: RI 8-0188
- 246. Industrial Sales & Service,
Inc.
6636 Maple Ave. (35)
Phone: FL 1-3987
- 247. Industrial Tool Specialties
5314 Cedar Springs Rd.
(19)
- 248. Ingersoll-Rand Co.
1738 Canton St. (1)
Phone: RI 7-4311
- 249. Jarrett, Harry
Box 275 (21)
- 250. Jenner Steel Co.
6254 Lafayette Way (30)
Phone: AD 9-2306
- 251. Johnson Bronze Co.
3034 Commerce St. (26)
Phone: RI 1-5441, 42
- 252. Johnson Co., Dean A.
2023 Lucas Dr. (19)
Phone: LA 6-8367
- 253. Johnson Equip. Co.
6211 Denton Dr.
- 254. Johnson, J. W.
6019 Winton St.
- 255. Johnson & Son, Inc., S. C.
6417 Cedar Springs Ave.
(35)
Phone: FL 2-3937, 38
- 256. Jones-Meade-Capers
3920 Cedar Springs
Phone: LA 6-9634
- 257. Jones & Laughlin Steel
Corp.
1903 Southland Center (1)
Phone: RI 8-4551
- 258. Jordan, Jr., Frank H.
2844 Fondren Dr. (5)
Phone: EM 8-0294
- 259. Kaiser Aluminum &
Chemical Sales Inc.
1712 Commerce St. (1)
Phone: RI 7-1501
- 260. Kantenberger Co.
711 Heverchon Dr. (11)
Phone: WH 1-4374
- 261. Kamp Engrg. Co.
2616 Manana Dr.
P. O. Box 13251 (20)
Phone: FL 7-6663
- 262. Kinetrol Co.
4433 Greenville Ave.
Phone: EM 8-2571
- 263. Koch Engrg. & Sales
309 Meadows Bldg. (6)
Phone: EM 1-1785
- 264. Koelling Co., Robert K.
5536 Dyer St. (6)
Phone: EM 1-1411
- 265. LaSalle of Texas, Inc.
2805 Allen St. (20)
Phone: RI 7-5814
- 266. Lawrence Sales Co.
P. O. Box 13028
Phone: FL 2-7484
- 267. Lawson, Lee
5426 Mercedes (5)
- 268. Lay Machinery Co.
3510 Greenville Ave. (6)
Phone: TA 4-1189
- 269. Leeds & Northrup Co.
100 Exchange Park, N.
(35)
Phone: 7-8751
- 270. Lindberg Engrg. Co.
1100 N. Mont Clair Ave.
(8)
Phone: WH 2-8033
- 271. Lindbert, Robert E.
5852 Glendora Ave. (30)
Phone: FO 8-7981
- 272. Linde Co.
6300 N. Central Expw.,
Phone: EM 8-5825
- 273. Lindsay Machinery Co.
601 W. Commerce (6)
Phone: RI 7-1521
- 274. Link Belt Co.
500 Good-Latimer Expw.
(26)
Phone: RI 1-5321
- 275. Long Machine Tool Co.
2801 Elm St.
Phone: RI 1909
- 276. Lowman, David
3209 McKinney (4)
Phone: RI 2-7926

DALLAS (cont.)

- 277. M & M Supply Co.
2716 W. Mockingbird
Lane (35)
Phone: FL 1-3766
- 278. Machine Tool Assoc.
214 Prentice Bldg.
Prentice at Yale (6)
Phone: EM 8-8576
- 279. Machine Tool Sales Co.
1808 Canton St. (1)
Phone: RI 2-9219
- 280. Machinist's Tool & Supplies
1307 Chemical St.
Phone: RI 7-9233
- 281. Machinery Sales & Supply
3405 Commerce St.
Box 1078 (21)
Phone: RI 1-6701
- 282. Mac-Rae Smith Sales
6234 Peeler St.
Phone: BL 3-2006
- 283. Magnaflex Corp.
2623 Manor Way (35)
Phone: FL 2-3636
- 284. Mahler Co., John G.
1314 Wood St.
- 285. Marathon Electric Mfg.
318 N. Pearl St. (1)
Phone: RI 7-7096
- 286. Marlin-Rockwell Corp.
2514 W. Mockingbird
Lane
Phone: FL 2-7541
- 287. Marquette Mfg. Co.
1811 Levee St. (7)
Phone: RI 2-7011
- 288. Master Power Corp.
1808 N. Industrial Blvd.
(7)
Phone: RI 1-5089
- 289. Mayhew Supply Co., Inc.
4700 Scyene Rd.
P. O. Box 7796
Phone: HA 6-1563
- 290. McDermott & Tighe
2023 Lucas Dr.
Box 6811 (19)
Phone: LO 8567
- 291. McDonald-Lane Co.
P. O. Box 7427 (9)
Phone: FL 2-1455
- 292. McGatlin Instrument Co.
1105 Ross Ave. (2)
Phone: RI 2-7595
- 293. Metal Carbides Corp.
3317 St. Cloud Circle
P. O. Box 13373 (29)
Phone: FL 7-9400
- 294. Metal Goods Corp.
6211 Cedar Springs Rd.
(35)
Phone: FL 1-3271
- 295. Metallizing Co. of Amer.
17th Fl. Life of Amer.
Bldg.
Phone: RI 7-9043
- 296. Micro Switch
6000 N. Central Expw.
(6)
Phone: EM 1-6327, 1-6189
- 297. Middleton & Assoc., R. L.
4611 1/2 Cole Ave. (5)
Phone: LA 8-7442
- 298. Mid-Western District
Sales Office
2720 W. Mockingbird
Lane (35)
Phone: FL 2-8237
- 299. Miles, R. V.
2908 Canton
Phone: RI 7-0595
- 300. Miller Electric Mfg. Co.
1303 S. Montreal (8)
Phone: FE 7-3232
- 301. Minn. Mining & Mfg. Co.
2121 Santa Anna Ave.
(28)
Phone: DA 7-7311
- 302. Moncrief-Lenoir Mfg. Co.
2605 Coombs St.
P. O. Box 1489
- 303. Morse Chain Co.
108 Lake Highland
Village (18)
Phone: DA 7-1651
- 304. Morse Twist Drill &
Machine Co.
2110 Farrington St.
P. O. Box 10294 (7)
Phone: RI 1-5640, 1-5649

TEXAS

- 305. Murray Co. of Texas, The
P. O. Box 7763 (28)
Phone: RI 8-9441
- 306. Mueller Brass Co.
1616 Hi-Line Dr.
P. O. Box 10262 (7)
Phone: RI 7-8773
- 307. Myers, B. C.
932 1/2 W. Jefferson Blvd.
- 308. National Seal Div.
2514 W. Mockingbird
Lane (35)
Phone: FL 2-7541
- 309. National Supply Co., The
Dallas Federal Savings
Bldg. (21)
- 310. National Twist Drill & Tool
Co.
Box 10325 Industrial
Sta. (7)
Phone: RI 2-8658
- 311. Neal, J. P.
1236 Holly Glen Dr. (32)
- 312. Nice Ball Bearing Co.
2514 W. Mockingbird
Lane (35)
Phone: FL 2-7541
- 313. Nicholas & Parks
Machinery Co.
2800 Commerce St.
Box 5729
Phone: RI 1-3246
- 314. North Amer.-Viking Drill
Co.
3194 Gaston Ave. (26)
Phone: TA 1-2363
- 315. NuRo Co.
6115 Denton Dr. (7)
Phone: FL 1-0406
- 316. Oakite Products, Inc.
Kirby Bldg.
1509 Main St. (1)
Phone: RI 7-2589
- 317. Oil City Iron Works
P. O. Box 2376
Phone: LA 1-3830
- 318. Oil Well Supply Div.
U. S. Steel Corp.
2001-15 Lamar St. N.,
P. O. Box 478, (1)
Phone: RI 7-7397
- 319. O'Neill Machinery Co.
2714 Fielder Ct. (35)
Phone: FL 7-7397
- 320. Otta, Earl R.
6503 N. Ridge Dr. (14)
Phone: P & T Metal Detail
2330 Langford St.
- 321. Packard Assoc.
Love Field Terminal
Bldg. (35)
Phone: FL 7-5713
- 322. Parker & Son, H. B.
611 Wyche (35)
Phone: FL 2-5318
- 323. Parkersburg Rig & Reel
1005 Vaughn Bldg.
Phone: RI 1-1558
- 324. Parker Seal Co.
5103 Holland (21)
Phone: BR 9-4035
- 325. Patterson, W. F.
P. O. Box 28296 (28)
Phone: BR 9-4035
- 326. Peck Co., The Gordon V.
130 Casa Linda Plaza
(18)
Phone: DA 1-5797, 6579
- 327. Porter-Cable Machine Co.
6979 Bob-O-Link Dr.
Phone: TA 3-8665
- 328. Redfearn Sales Co.
4513 Emerson (5)
Phone: RI 1-4511
- 329. Regis Mfg. Co.
915 S. Harwood St.
- 330. Reliance Electric & Engrg.
5622 Dyer St., Rm. 225
(6)
Phone: EM 8-3938
- 331. Reliant Tool Products Co.
9745A Hines Blvd.
Phone: FL 2-5431
- 332. Resistoflex Corp.
135 Glass St.
Phone: RI 2-2306
- 333. Reverse Copper and Brass,
Inc.
8320 Chancellor Row
P. O. Box 35347 (35)
Phone: FL 7-4058

LOCAL SOURCES

TEXAS

DALLAS (cont.)

335. Rex Supply Corp.
3715 Harrisburg (1)
Phone: CA 2-2251
336. Reynolds Metals Co.
729 Exchange Bank Bldg.
100 Exchange Park, N.
P. O. Box 35467
Phone: FL 2-4874
337. Richardson, Jack
5531 Lobello Dr.
Phone: EM 8-5655
338. Robco Sales Engineers
200 Prentice Bldg.
4515 Prentice St.
Phone: EM 8-3338
339. Royal Supply Co.
6826 Maple
P. O. Box 35374 (35)
Phone: FL 1-3927
340. Ryerson & Son, Inc., J. T.
4606 Singleton Blvd. (22)
Phone: FE 1-4311
341. SKF Industries, Inc.
2720 Taylor St. (24)
Phone: RI 2-4116
342. Sabine Supply Co., The
9001 Sovereign Row. (35)
343. Sander, Wm. A.
7305 Edgerton Dr. (31)
Phone: EM 8-2093
344. Scanlon Co., P. J.
2608 Inwood Rd. (35)
Phone: FL 1-4991
345. Schill Steel Co. of Dallas
P. O. Box 8617 (22)
346. Schindler Co., Inc., Leo J.
2133 Butler St. (35)
Phone: LA 8-0517
347. Schoenfeld, W. P.
4407 Northcrest Rd. (29)
Phone: DI 6200
348. Schoonmaker Co., J. Y.
5328 Redfield St.
P. O. Box 35266 (35)
Phone: LA 6-7236
349. Schwab, Jerry T.
2306 St. Johns Dr.
Phone: LA 1-2335
350. Scott Machinery Co., L. C.
1910 S. Lamar (15)
Phone: HA 8-1319
351. Sears & Co., Ben
2315 Moser St.
Phone: LO 8-5077
352. Severance, Robert R.
3412 Monte Carlo Dr.
(24)
Phone: FE 1-8221
353. Shuey Co., Robert A.
6234 Peeler
P. O. Box 35393 (25)
Phone: FL 7-3398
354. Sinclair Refining Co.
P. O. Box 6568
Medical Center Sta. (19)
355. SKIL Corp.
4014 Elm St. (26)
Phone: TA 4-1074
356. Slug Bit Supply Co.
9745A Harry Hines
Blvd. (20)
Phone: FL 2-4038
357. Snap-On Tools Corp.
9101 Diplomacy Row. (7)
Phone: FL 7-8241
358. Snyder Co., Inc.
6234 Peeler St.
Phone: FI 7-4481
359. Southern Screw Co.
2119 Farrington St. (7)
Phone: RI 2-4564
360. Southwest Industrial Sales
2526 W. Mockingbird
Box 35365 (35)
Phone: FL 2-1709
361. South Western Agency
501 Thomas Bldg.
362. Southwestern Engrg. &
Equip. Co.
4045 Lammom Ave. (19)
Phone: LA 6-7435
363. Southwestern Gage Co.
6715 Snider Plaza (5)
Phone: EM 3-1121
364. Southwestern Precision
Sales, Inc.
3030 Dyer St. (5)
Phone: EM 3-1721
365. Stanco Co., The
2621 Irving Blvd.
P. O. Box 10086 (7)
Phone: RI 1-5138
366. Std. Tool Co.
1621 Dragon St. (7)
Phone: RI 7-4295, 86, 87
367. Starrett Co., The L. S.
11370 Earlywood Dr. (19)
Phone: DA 7-0955
368. Storm-Vulcan, Inc.
2225 Burbank St. (35)
369. Sun Oil Co.
P. O. Box 2880 (21)
Phone: RI 7-1611
370. Sunnen Products Co.
9449C Lake North Circle
(20)
Phone: RI 1-5225
371. Sutton & Assoc., Wes
1165 Parkcrest Dr.
P. O. Box 21021
Phone: WH 2-0147
372. Swayze, R. L.
3820 Centenary (25)
Phone: EM 8-5601
373. Syntrol Dallas Sales Co.
2013 1/2 Young St. (1)
Phone: RI 7-4328
374. Tate & Roe Equip. Co.
5542 Dyer St. (6)
Phone: EM 1-2859
375. Tayloe Co., W. A.
7045 Carpenter
Freeway (7)
Phone: FL 7-7315
376. Taylor & Speaker Co.
2011 Cedar Springs,
Suite 103 (1)
377. Teves-Barrier, Inc.
2712 W. Mockingbird
Lane (35)
Phone: FL 2-6084
378. Texaco, Inc.
1312 Commerce St.
P. O. Box 6171 (22)
Phone: RI 3-3561
379. Tex. Contractors Supply
Co.
2527 Farrington St.
380. Tex. Solvents & Chemicals
Co.
2500 Vinson St. (12)
Phone: FE 1-5428
381. Tex. Tool Traders
5206 Hines Blvd. (35)
Phone: LA 8-0591
382. Textile Supply Co.
1802 Cedar Springs. (2)
Phone: RI 7-1728
383. Thompson-Hayward
Chemical Co.
2627 Weir St.
P. O. Box 6226 (22)
Phone: FE 1-8521
384. Thompson, M. C.
1022 N. Edgefield Ave.
(8)
Phone: WH 2-0121
385. Tompkins Co., The
2743 Irving Blvd.
Phone: RI 8-6541
386. Tool Products Co.
147 Payne St.
P. O. Box 10485 (7)
Phone: RI 1-4453, 7-5062
387. Tool Supply & Engrg. Co.
P. O. Box 6077
1901-02 Canton St. (1)
Phone: RI 1-1963
388. Towne Industrial Equip.
Co., Inc.
1410 S. Akard St. (15)
Phone: RI 8-5055
389. Tri-State Machinery Co.
3002 Commerce St.
390. Tucker Co., The
P. O. Box 13773
Phone: RI 7-3312
391. Turner Chain & Belting Co.
2913 Canton St. (26)
392. Twin Disc Clutch Co.
1511 Turtle Creek Blvd.
Phone: RI 1-3014
393. Union Carbide Plastics Co.
6300 N. Central Expw.
(6)
Phone: EM 3-1691
394. U. S. Electrical Motors, Inc.
1605 Levee St.
Phone: RI 1-5927

395. U. S. Gypsum Co.
6810 Hines Blvd.
Phone: FL 1-5386
396. Vanadium-Alloys Steel Co.
318 N. Pearl St. (1)
Phone: RI 7-1269
397. Van Waters & Rogers Co.
10216 Danton Dr.
P. O. Box 1186 (1)
Phone: FL 7-7331
398. Vascoloy-Ramet Corp.
9745A Hines Blvd.
Phone: FL 2-4038
399. Veeder-Root, Inc.
3838 Cabana Lane (29)
Phone: FL 1-5730
400. Verson Mfg. Co.
8300 S. Central Expw.
Phone: FL 1-1301
401. Viking Pump Co.
2175 W. Commerce
P. O. Box 5823 (22)
Phone: RI 2-6839
402. Vogel-Swygard Assoc.
113 Payne St. (7)
Phone: RI 2-5129
403. Volkmer & Kratz Co.
6638 Maple Ave.
P. O. Box 95353 (35)
Phone: FL 7-4468
404. Wallace Assoc.
2979 Freewood Dr. (29)
Phone: FL 7-7080
405. Wallis, Ralph E.
4047 Herschel Ave.,
Apt. 12 (19)
Phone: LA 1-1537
406. Ward Co., L. R.
3009-11 Canton St. (26)
Phone: RI 8-9004
407. Welders Supply, Inc.
430 S. Industrial
Phone: RI 8-4721
408. Wells, R.
2912 Randy Lane
409. Westinghouse Air Brake Co.
711 Exchange Bank Bldg.
100 Exchange Park, N.
(35)
Phone: FL 2-8622
410. Wheel Trueing Tool Co.
101 Manufacturing St.
(7)
Phone: RI 1-5509
411. Witson Engrg. Co.
2680 Freewood St. (20)
Phone: FL 7-9398
412. Wickman & Assoc., H. M.
5518 Dyer St. (9)
Phone: EM 8-0834
413. Williams, Tom
10014 Goodyear Dr. (29)
Phone: FL 1-5854
414. Wilsey, John
2604 Mt. View Dr.
Phone: CH 7-3191
415. Wilson Co., C. G.
1501 S. Akard St. (15)
Phone: RI 8-3498, 2-7089
416. Winter Bros. Co.
915 Dragon St.
Box 10325 Industrial Sta.
(7)
Phone: RI 7-0571
417. Wornack Machine Supply
Co., Inc.
2010 Shea Rd.
P. O. Box 35027 (35)
Phone: FL 7-3871
418. Woodard & Co., Jack W.
2422 Centerville Rd. (28)
Phone: DA 1-1980
419. Wood's Sons Co., T. B.
1201 W. Commerce St.
P. O. Box 6146 (8)
Phone: RI 2-7181
420. Wright Industrial Products
5738 N. Central Expw.
Phone: TA 4-2571

EASTLAND

421. Eastland Supply Co.
P. O. Box 671
Phone: 294

EL CAMPO

422. Eltex Welding Supply Co.,
Inc.
1004 E. Jackson St.
Phone: LI 3-2281

EL PASO

423. Air Reduction Sales Co.
Old Fort Bliss Rd.
Phone: KE 3-4443
424. Alemite Co. of El Paso
601 Montana St.
Phone: KE 2-1489
425. Allis-Chalmers
502 Electric Bldg.
Phone: KE 3-9517
426. Assoc. Engineers
511 Hawkins Way
P. O. Box 600
Phone: PR 3-3233
427. Big Three Welding Supply
Co.
1830 E. Piasano Dr.
P. O. Box 3158
Phone: KE 2-6954
428. Braun Chemical Co.
1309 Texas St.
P. O. Box 123
Phone: KE 3-3197
429. Brewer Co., R. L.
Blumenthal Bldg.
Rm. 204
100 El Paso
P. O. Box 1547
Phone: KE 2-7651
430. Brown Co., Roger
1109 Wyoming Ave.
Phone: KE 3-5418
431. Cate, C. F.
P. O. Box 2037
Phone: KE 3-7352
432. Cleveland Tramrail Div.
P. O. Box 226
Phone: KE 2-2678
433. Elmore, Marshall R.
140 Little Flower Rd.
Phone: PR 3-2881
434. El Paso Flourmoy Co.
1700 E. Paisano Dr.
P. O. Box 3625, Sta. "A"
Phone: KE 2-1761
435. El Paso Saw & Belting
Supply Co., Inc.
1701 Texas Ave.
Phone: KE 2-3677
436. El Paso Welding Supply
1611 Paisano
Phone: KE 2-4461
437. Engineered Equip., Inc.
441 Frederick Rd.
P. O. Box 5282
Phone: PR 2-1029
438. Engrg. Tools Specialties,
Inc.
5939 Falcon Ave.
Phone: SK 5-3262
439. Flourmoy Co., Inc.
1224 E. Missouri Ave.
P. O. Box 3625, Sta. "A"
Phone: PR 3-4407
440. Gardner-Denver Co.
1794 E. Paisano Dr.
P. O. Box 961
Phone: LI 2-1621
441. General Electric Co.
215 N. Stanton
Phone: 3-7553
442. Industrial Hdw. & Supply
Co.
215 Poplar St.
P.O. Box 3231, Sta. "A"
443. Ingersoll-Rand Co.
2100 Wyoming St.
Phone: KE 2-3673
444. Landes, Zachary &
Peterson Co. of Texas
2137 Mills St.
Phone: KE 3-0060
445. Mayes Co., R. A.
7804 Bois d' Arc
P. O. Box 3344
446. Midcap Bearing Service
1316 Texas St.
Phone: KE 2-3491
447. Mine and Smelter Supply
Co., The
1515 11th St.
Phone: 2-5431
448. Mommson Dunnegan, Ryan
Co.
800 E. Overland St.
449. Munn, Hugh
221 International
Merchandise Mart Bldg.
Phone: KE 3-7381

450. Patterson Sales Co.
P. O. Box 1623
451. Steel & Engrg. Products Co.
1035 East Side Rd.
P. O. Box 3628
Phone: PR 2-5274
452. Taylor-Simpkins, Inc.
2126 Texas St.
453. Thomson Co., Inc., Geo. S.
611 N. Campbell St.
P. O. Box 17
454. Wallace & Co., G. M.
Electric Bldg. Suite 511
Phone: KE 2-5459
455. Well Machinery & Supply Co., Inc.
456. Zork Hardware Co.
115 San Francisco St.
Phone: KE 2-2621

FORT WORTH

457. Abrasive Products, Inc.
2701 Cullen St.
P. O. Box 9167
Phone: FO 5377
458. Aircraft Components & Eng.
3800 W. Vickery
Box 1593
Phone: PE 6-5441
459. Allis-Chalmers
406 W. 7th St.
Phone: ED 2-4331
460. Avdel, Inc.
1109 W. Lancaster,
Suite 203
Phone: ED 6-0011
461. Bauer Co., The
1017 Norwood St.
P. O. Box 9007
Phone: ED 6-4894
462. Bell Reproduction Co.
907 Throckmorton St.
Phone: ED 6-5545
463. Big Three Welding Supply
1717 E. Presidio
P. O. Box 1534
Phone: ED 6-5514
464. Brackeen, R. B.
4225 Shannon Dr. (16)
Phone: PE 2-2634
465. Briggs-Weaver Machinery Co.
222 N. University
Box 9098
Phone: FO 5621
466. Butterfield Div.
4116 E. Lancaster Ave.
(3)
Phone: JE 5-2183
467. Camloc Fastener Corp.
2509 W. Berry St.
Phone: WA 6-3127
468. Card Div., S. W.
P. O. Box 8696 (12)
Phone: JE 5-2183
469. Carey-Wolf Co.
P. O. Box 6072
Phone: PE 8-1702
470. Carr, K. H.
Box 6770 (15)
Phone: WA 3-4476
471. Coates Co., Lloyd
3710 Meadowbrook Dr.
Phone: JE 5-7632
472. Continental Oil Co.
244 Rowan Bldg.
6000 Camp Bowie Blvd.
(16)
Phone: PE 2-3381
473. Cottingham Bearings & Service
208 Riverside Dr. (11)
Phone: ED 5-1228
474. Ellefson Co., Herbert B.
Phone: ED 5-9555
475. Engrg. Equip. Assoc., Inc.
2912 Stanley Ave.
476. Engrg. & Equip. Co.
P. O. Box 13911 (18)
477. Fastener Sales Co.
P. O. Box 9206 (7)
Phone: PE 8-4555
478. Fischer, C. A.
2501 Virginia St.
P. O. Box 83
Phone: FA 6402
479. Fix Company, George J.
408 W. Weatherford
Phone: ED 5-9263

480. Ft. Worth Bolt & Tool Co.
2832 Bledsoe
481. General Electric Co.
408 W. 7th St. (2)
Phone: FA 3329
482. General Industrial Supply Corp.
103 E. Industrial Ave.
P. O. Box 243 (1)
Phone: ED 5-9581
483. Gilbert Foreign Motors Inc., Bob
2600 Whitmore
484. Glidden Engrg. & Equip. Co.
1909 Martel Ave. (3)
Phone: ED 2-9593
485. Graco Supply Co.
4830 E. Rosedale (5)
486. Great Western Supply Co.
2515 N.E. 36th St. (1)
Phone: TE 4-2311
487. Greenfield Sales Co., Neal
307 W. 13th St.
488. Hall Bearing Co.
1304 Throckmorton St. (2)
Phone: ED 3-2385
489. Hightower, Dr., Frank W.
710 Court St. (5)
Phone: JE 6-7801
490. Houk, W. M.
3905 Spurgeon (15)
491. Industrial Air Controls
2715 Ludelle
P. O. Box 337
Phone: JE 6-0450
492. Industrial Diamond Products
4830 E. Rosedale
493. Keller-Hyden, Inc.
3341 Winthrop (7)
Phone: PE 8-5451
494. Kencar Co.
3590 McCart St. (15)
Phone: WA 3-4176
495. LaSalle Steel Co.
4116 E. Lancaster St. (3)
Phone: JE 5-2183
496. Maxwell Steel Co.
406 Riverside Dr
497. Mid-Continent Supply Co.
Mid-Continent Bldg.
Phone: ED 2-4484
498. Murphy, H. C.
P. O. Box 1899
3526 E. Belknap St. (11)
Phone: JE 5-5618
499. Adco, Inc.
3014 Sandage St. (9)
Phone: WA 3-1204
500. National Welding Supply
615 W. Belknap St.
501. Nordstrom, Dan
3552 Beverly Dr. (17)
Phone: TE 1-1155
502. Norvel-Wilder Supply
N.E. 12th St.
503. Potter, H. W.
2701 Cullen St.
P. O. Box 9290
Phone: ED 6-5377
504. Precision-Southwest Co.
P. O. Box 11374 (10)
Phone: WA 7-7728
505. Rosan, Inc.
Boteler Engr. Sales & Service
P. O. Box 12364
Phone: PE 7-3016
506. Sciaky Bros., Inc.
1414 Electric Bldg.
Phone: ED 6-4811
507. Sinclair Refining Co.
901 Fair Bldg. (2)
508. Small Co., Terrell J.
2950 White Settlement Rd. (7)
Phone: ED 2-9891
509. Spears Co., Mitchell
4944 James Ave. (15)
Phone: WA 3-4657
510. Texas Contractors Supply Co.
2037 E. Lancaster
Phone: ED 2-4117
511. Textstar Plastics
1400 Henderson St.
Phone: ED 5-3214
512. Tocco Div.
2005 White Settlement Rd. (14)
Phone: ED 5-4112

FORT WORTH (cont.)

513. Tool Supply & Engrg. Co.
3970 Shannon Dr.
Phone: ED 6-3736
514. Van Horn Co., Inc., Oliver H.
451 S. Main St.
P. O. Box #2196 (1)
Phone: ED 5-4494
515. Waddell and Sons, E. R.
4116 E. Lancaster
Box #8698 (12)
Phone: JE 5-2183
516. Wales Strippit, Inc.
1414 Electric Bldg.
Phone: ED 6-2997
517. Webb & Co., Henry A.
P. O. Box #1967 (6)
Phone: JE 6-8336
518. Well Machinery & Supply
2901 Shotts
P. O. Box #1659
Phone: ED 6-2391
519. Worth Welders Supply Co.
801 N. Houston

FREEPORT

520. Tobey Hardware
301 E. Park St.
Phone: 3-2671

GALVESTON

521. Black Hardware Co.
2215 Strand St.
- 521A. Electric Service & Supply Co.
1601 N. Grant St.
- 521B. Gulf Coast Supply Co.
621 16th St.

GARLAND

522. Ampeo Metal, Inc.
630 S. Jupiter Rd.
Box #515
Phone: BR 6-6181
523. Continental-Emaco Co.
P. O. Box #248
Phone: BR 6-5151

GRAND PRAIRIE

524. Airco Supply Co., Inc.
2325 W. Jefferson
P. O. Box #128
Phone: AN 4-1551
525. Barrett Co., The
625 Stadium Dr.
Phone: AN 2-4500
526. Texas Aircraft Supply Co.
233 S.E. 14th St.
Phone: AN 2-1039
527. Waggoner Co., C. P.
233 S. E. 14th St.
Phone: AN 4-1601

GREGGTON

528. Industrial Oxygen Corp.
1637 Gladewater Rd.

HARLINGEN

529. San Antonio Machine & Supply Co.
1201 W. Jackson St.
Phone: CA 5-1651

HOUSTON

530. Aaron Machinery Co., Inc.
8510 La Porte Freeway
P. O. Box #12333
Phone: MI 4-5346
531. Abbey, William C.
1603 Calumet St. (4)
Phone: JA 6-3506
532. Acme Welding Supply, Inc.
7706 Brazos St.
533. Air Draulic Equip. Co.
320 S. 66th St.
534. Air-Dreco
4123 Richmond Ave.
P. O. Box #22387 (27)
Phone: MO 7-8338
535. Airetool Mfg. Co., The
2046 Banks St. (6)
Phone: JA 3-5956
536. Air Reduction Sales Co.
3603 Cherry St. (36)
Phone: CA 8-9353
537. Ajax Salt Bath Furnaces
4101 San Jacinto St.
Phone: JA 8-7954

538. Alemtite Co. of Houston
308 Chenevert (1)
Phone: CA 5-5341
539. Allen-Bradley Co.
2105 McKinney Ave. (3)
Phone: CA 5-0747
540. Allis-Chalmers
1104 Dowling St. (3)
Phone: CA 5-0691
541. Allis Co., Louis The
1201 W. Clay
P. O. Box #22287 (27)
Phone: JA 6-3487
542. Alpha-Molykote Corp., The
3783 Richmond Ave.
P. O. Box 22491, (27)
Phone: MO 6-0248
543. Alstad, Barney
1441 Shadeland Dr. (24)
Phone: HO 8-2526
544. Alstate Machinery Co.
3311 Lyons Ave.
Phone: CA 7470
545. Amer. Chain Div.
630 McFarland St. (1)
Phone: WA 3-2661-68
546. Amer. Instrument Co., Inc.
4101 San Jacinto
Phone: JA 8-7954
547. Amer. Optical Co.
8010 Shadendale Dr. (33)
Phone: RE 4-4821
548. Armco Steel Corp.
1306 C & I Life Bldg. (2)
Phone: CA 8-7541
549. Automatic Butane Gas Co.
W. 16th at Hempstead Hwy.
550. Babcock & Wilcox Co., The
2134 Welch St. (19)
Phone: JA 3-3521
551. Ballen & Wells Co.
1114 Woodhill Rd. (8)
Phone: UN 4-7651
552. Barada & Page Co.
P. O. Box 14006 (21)
Phone: MI 4-5461
553. Behring's Bearing Service
1508 La Branch St.
Phone: CH 1743
554. Bellows-Valvair Div. of
IBEC
6332 Long Dr.
Phone: MI 4-5401
555. Bethlehem Steel Co.
7100 Clinton Dr.
Box 2966 (1)
Phone: OR 2-7411
556. Big Three Welding Supply
3602 W. 11th St.
P. O. Box 3047
Phone: UN 4-7701
557. Bob Machine Tool
5115 Cornish (7)
Phone: UN 2-1303
558. Brance-Krachy Co. Inc.
P. O. Box 1724
Phone: GA 5-4661
559. Brandt Equip. & Supply Co.
6620 Dixie Hwy. (21)
560. Brice Co., William E.
303 Bastrop St. (3)
Phone: CA 2-7221
561. Bridgeport Brass Co.
3815 Richmond Ave. (27)
Phone: MO 7-8116
562. Briggs Filtration Co., The
6406 Long Dr.
Phone: MI 4-5558
563. Briggs-Weaver Machinery
300 S. 67th St.
Phone: WA 8-3361
564. Brown Co., R. C.
515 W. 11th St. (8)
Phone: UN 1-1277
565. Browne Co., P. D.
413 Continental Bank Bldg. (2)
Phone: CA 7-1992
566. Buck, A. E.
10306 Raritan Dr. (43)
Phone: HO 5-6561
567. Butcher, Carter & Preston, Inc.
6635 Navigation Blvd.
P. O. Box 18272 (23)
Phone: WA 3-9479
568. Carlson Machine Tool Co.
P. O. Box 7164
1000 Rosine St. (8)
Phone: OL 6-2846

LOCAL SOURCES

569. Carpenter Steel Co., The
2502 Broad St. (17)
Phone: OL 4-6564
570. Carrier Air Conditioning Co.
2137 Wesleyan St.
P. O. Box 22106 (27)
Phone: MO 7-8188
571. Central Welding Supply Co.
1315 College Ave.
P. O. Box 207
Phone: HU 4-1934
572. Century Electric Co.
1 Main St. (2)
Phone: CA 8-2384
573. Chain Belt Co.
2333 Gulf Terminal Dr.
Phone: WA 3-2786
574. Champion Industrial Sales Co.
5909 Navigation Blvd. (1)
Phone: WA 7183
575. Chase Brass & Copper Co.
16 Drennan St. (1)
Phone: CA 2-7288
576. Chemicals International, Inc.
Prudential Bldg. Suite 1102, (25)
Phone: JA 2-4141
577. Chicago Pneumatic Tool Co.
2120 Canada Dry St. (23)
Phone: WA 3-4601
578. Cleveland Trammell Texas Co.
4007 Bellaire (25)
Phone: MA 3-8422
579. Coates Co., L. M.
5702 Navigation Blvd. (11)
Phone: WA 8-3391
580. Continental Box Co., Inc.
P. O. Box 1322, (1)
Phone: CA 4-9313
581. Continental-Emaco Co.
540 Mellic Esperson Bldg. (2)
Phone: CA 8-3401
582. Continental Oil Co.
1300 Main St. (1)
Phone: CA 5-1511
583. Cozart, James W.
2123 Latexo Dr. (18)
Phone: OV 2-4915
584. Crane Packing Co.
6626 Supply Row (11)
Phone: WA 3-7683
585. Crenshaw Sales Co.
1209 Maury St.
586. Crucible Steel Co. of Amer.
6416 Navigation Bldg. (1)
Phone: WA 1-7113
587. Cunningham Bearing Co.
5430 Gulf Freeway
Phone: WA 6-1795
588. Curtin and Co., W. H.
Box 118 (1)
589. Cutler Plastics, E. H.
P. O. Box 25171 (5)
Phone: JA 8-7219
590. Cutler-Hammer, Inc.
3303 Montrose Bldg. (6)
Phone: JA 8-2008
591. Davis, E. R.
P. O. Box 22487
Highland Village Sta. (27)
Phone: JA 6-3084
592. Davis Equip. Co.
1404 Dunlavy
P. O. Box 13051
Phone: JA 2-2711
593. Daystrom, Inc.
3405 Mercer (27)
Phone: JA 6-4115
594. Dean & Assoc., Francis H.
1902 Blissonnet Ave. (5)
Phone: JA 8-7718
595. De Laval Steam Turbine Co.
1237 Texas National Bank Bldg. (2)
Phone: CA 4-9184
596. Deleo Products Div.
Phone: MO 5-4481
597. Delta Supply Co.
3520 Clinton Dr.
Phone: FA 3-8844
598. Denison Engrg. Div.
3315 W. 12th St. (24)
Phone: UN 9-3776
599. Dix Co., The
11718 McGillion St. (22)
Phone: HI 7-1114
600. DoALL Texas Co.
3512 Gulf Freeway (23)
Phone: WA 8-3486
601. Dolan Industrial Sales
5306 Lawndale Ave.
P. O. Box 19513 (23)
Phone: WA 3-7648
602. Doptis, I. G.
4189 Bellaire Bldg. (25)
Phone: MO 7-8197
603. Dow Corning Corp.
3027 Essex Lane, Rm. 4 (27)
Phone: MO 4-2471
604. Dow Metal Products Co., The
6910 Fannin St. (25)
Phone: JA 6-1601
605. Draper Co., G. H.
P. O. Box 6545 (5)
606. Dunn Welding Equip. Co.
6400 Washington Ave.
607. Dye Welding Supply Co., Inc.
4515 Fannin St.
608. Ebrecht, W. E.
6319 Overdale
Phone: MI 9-2990
609. Eggelhof Engineers Inc.
1912 Hussion St.
P. O. Box 1743
Phone: CA 8-6471
610. Eldridge Sales Co., L. C.
5717 Kirby Dr.
Phone: JA 3-4545
611. Electro-Alloys Div.
Box 19381 (24)
Phone: HO 5-3404
612. Electro Refractories & Abrasives Corp.
3014 Ferndale St. (6)
Phone: JA 3-6450
613. Elliott Co., Lynn
371 M & M Bldg. (2)
Phone: CA 4-9715
614. Emerson Co., A. A.
2420 Shakespeare Rd.
Phone: JA 2-6215
615. Engrg. Sales Co.
5949 Armour
P. O. Box 15275 (20)
Phone: WA 6-8838
616. Engler Mfg. Corp.
4406 Center St. (7)
Phone: UN 2-8816
617. Eech & Assoc.
106 Portwood
Box 9361 (11)
Phone: WA 8-3357
618. Evans Engrg. Co., F. J.
3220 Louisiana (4)
Phone: JA 6-2826
619. Exact Weight Scale Co., The
1903 S. Shephard Dr. (19)
Phone: JA 2-1524
620. Fafnir Bearing Co., The
1607 Jefferson Ave. (2)
Phone: FA 3-3408
621. Failing Co., George E.
3611 Gulf Freeway
622. Fairbanks, Morse & Co.
5521 Navigation Bldg. (11)
Phone: WA 3-9441
623. Firth Sterling, Inc.
829 S. 75th St. (28)
Phone: WA 1-2137
624. Fisher-Meek Co., Inc.
2301 Dallas
P. O. Box 1430 (3)
Phone: CA 5-5321
625. Fix Co., George J.
2702 Polk Ave.
Phone: CA 5-8648
626. Freeman Co., John
2419 South Bldg. (6)
Phone: JA 8-2427
627. Funk, J. R.
5522 Burlinghall Dr. (35)
628. Gardner-Denver Co.
2201 Polk Ave.
P. O. Box 176
Phone: CA 7-9295
629. Garlock, Inc.
2409 Sabine St. (10)
Phone: FA 3-6368

HOUSTON (cont.)

630. Gay Sales Co., Inc.
420 Sul Ross St.
Phone: JA 9-3479
631. General Controls Co.
3607 S. Sandman St. (6)
Phone: JA 3-5671
632. General Electric Co.
4219 Richmond Ave. (27)
Phone: MO 7-3301
633. General Power Equip. Co.
3282 Sul Ross Ave.
Phone: JA 2-7401
634. Gisholt Machine Co.
4101 San Jacinto (4)
P. O. Box 6188
Phone: JA 3-4734
635. Glidden Engrg. & Equip. Co.
3802 Winchester St. (3)
Phone: CA 4-6471
636. Goodall Rubber Co. of Texas
3550 W. 12th St. (1)
637. Graybar Electric Co.
1702 Cullen Bldg. (3)
Phone: CA 8-4571
638. Gribble Stamp & Stencil Co.
P. O. Box 4098 (14)
639. Griggs Co., Inc., M. K.
2801 San Jacinto (4)
Phone: CA 8-8645
640. Gryder, James F.
2202 Nance St.
Phone: CA 2-7092
641. Guardian Safety Equip. Co.
200 Sandman
Phone: UN 9-2461
642. Gulf Coast Instrument Co.
511 Broadway
Phone: WE 8-2421
643. Gulf Oil Corp.
P. O. Box 9140 (1)
Phone: CA 5-3141
644. Gulf Supply Co.
P. O. Box 893
645. Gult Engrg. Co., Inc.
P. O. Box 14417 (21)
Phone: JA 8-0591
646. Hainge Co., The
3323 Mercer (27)
Phone: JA 9-2573
647. Haley & Assoc., G. R.
P. O. Box 13005 (19)
Phone: JA 6-3975
648. Hammond, R. H.
P. O. Box 19503 (24)
Phone: HO 8-1936
649. Harper Co., The H. M.
3011 San Jacinto Ave. (4)
Phone: JA 8-3517
650. Harter & Son Machinery, C. J.
3638 Navigation Bldg. (3)
Phone: CA 7-7221
651. Hartwell & Co.
3406 W. Lamar (19)
Phone: JA 9-8600
652. Haylett O'Neill & Son
2510 Travis St. (1)
Phone: JA 9-3075
653. Heitmann Bearing Cortes Co.
P. O. Box 15273 (20)
654. Hewitt-Robins, Inc.
5711 Navigation Blvd. (11)
655. Holders Equip. Co.
1715 Polk Ave.
Phone: CA 5-5321
656. Hollis & Co.
1354 Kress St.
P. O. Box 2202
Phone: CA 4-6955
657. Horman, T. A.
5021 Valley Forge Rd. (27)
Phone: HO 8-3185
658. Houghton & Co., E. F.
701 N. San Jacinto St. (2)
Phone: FA 3-2670
659. Houston Belting & Supply Co.
1717 Walker
Phone: CA 4-9601
660. Houston Engine & Pump Co.
1909 Cullen
P. O. Box 35 (3)
Phone: CA 7-9263
661. Houston Oil Field Material Co., Inc.
2410 Bank of the Southwest (2)
662. Hugg & Son Inc., August F.
8518 La Porte Freeway (17)
Phone: MI 4-5589
663. Hughes Tool Co.
P. O. Box 2539 (1)
664. Humble Oil & Refining Co.
Prudential Bldg.
Phone: JA 9-4141
665. Huster Machine Tool Co.
3560 W. 12th St.
Phone: UN 9-3276
666. Hydraquip Corp.
6045 Navigation Blvd.
Phone: WA 6-8301
667. I-T-E
2525 San Jacinto St. (2)
Phone: CA 8-2378
668. Industrial Diamond Products Co.
9441 Telephone
P. O. Box 12241 (17)
Phone: MI 5-2730
669. Industrial Equip. Co. of Houston
6831 Navigation Blvd.
P. O. Box 9155 (11)
Phone: WA 8-3463
670. Industrial Products
P. O. Box 1224 (17)
671. Industrial Radiography Supply
5414 Schuler St.
P. O. Box 19083 (7)
Phone: UN 9-2444
672. Industrial Sales & Engrg.
1020 Campbell Rd., Rm. "E" (24)
Phone: HO 5-3884
673. Industrial Welding Equip. Co.
3815 Gulf Freeway (21)
Phone: CA 3-4051
674. Ingersoll-Rand Co.
4211 Richmond Ave. (27)
Phone: MO 7-8341
675. Inland Steel Co.
1300 Main St.
Phone: CA 5-3384
676. Isaacson & Assoc., L.
1620 Dallas St.
Phone: CA 7-0237
677. Jessop Steel Co.
4010 Bluebonnet at Stella Link (25)
Phone: MO 5-3457
678. Johns-Manville
3115 Blodgett St. (4)
Phone: JA 6-1751
679. Johnson & Assoc.
430 West Bldg. (2)
Phone: CA 4-6554
680. Jones & Laughlin Steel Corp.
1113 Texas National Bank Bldg. (3)
Phone: CA 2-0331
681. Kaiser Aluminum & Chemical Sales, Inc.
3400 Montrose Bldg. (2)
Phone: JA 3-5519
682. Kent, Alfred
724 Frier Truck Lane
683. Key Industrial Supplies
7043 Harrisburg Bldg.
Phone: WA 6-6396
684. King Co. Inc., Glenn W.
2411 Times Blvd. (5)
Phone: JA 8-5517
685. Krieter Industrial Supply
3219 Harrisburg Blvd. (3)
Phone: CA 2-0563
686. Kumler Co., The H. H.
8151 Wickford Dr. (24)
Phone: OV 6-4825
687. Leeds & Northrup Co.
3609 Essex Lane
P. O. Box 22125 (27)
Phone: MO 7-7481
688. Lennon, J.
P. O. Box 2532
689. Linde Co.
3839 W. Alabama (27)
Phone: MO 7-9641
690. Link Belt Co.
3203 S. Wayside
Box 2543
Phone: WA 3-5591

LOCAL SOURCES

HOUSTON (cont.)

- 691. Logan, H. S.
2806 Werlein St. (5)
Phone: MA 3-8533
- 692. Loomis Equip. Co.
1625 Main St. (2)
Phone: CA 8-0401
- 693. Luger Co., K. E.
P. O. Box 6704 (5)
Phone: JA 8-5581
- 694. Lyttleton Packaging Mach.
Co., Don
2302 Dunlavy St.
- 695. M.V.S. Sales Co.
2306 Bingle Rd. (24)
Phone: HO 8-4339
- 696. MacFarland Co., R. J.
1607 Jefferson Ave.
Phone: FA 3-2910
- 697. Machinery Sales & Engrg.
21 Nolan St. (3)
Phone: CA 8-1111
- 698. Madden Equip. Corp.
5611 Clinton Dr. (20)
Phone: WA 8-3211
- 699. Main Lines Co.
P. O. Box 19661 (24)
Phone: CA 4-0456
- 700. Manning, Maxwell &
Moore, Inc.
3401 Mosely Rd.
Phone: HU 4-2545
- 701. Marathon Electric Mfg.
3002 Mercer
P. O. Box 22011 (27)
Phone: JA 8-5301
- 702. Mayfield Co., John C.
196 Ingham (20)
Phone: CA 7-7368
- 703. McCan Co.
6521 Canal (11)
Phone: WA 8-1411
- 704. McDonald-Lane Co.
3220 Norfolk St. (6)
Phone: JA 2-7196
- 705. McIntyre Co., F. C.
P. O. Box 86033 (4)
Phone: CA 7-8918
- 706. McNeil Inc., C. W.
801 Century Bldg.
2120 Travis St. (2)
Phone: FA 3-2336
- 707. Mehl Machinery Co.
P. O. Box 18341
1107 Dowling
Phone: FA 3-1411
- 708. Metal Goods Corp.
Rick Rd. at Doris St.
P. O. Box 1452 (1)
Phone: FA 3-0141
- 709. Metallurgical Supply Co.
7806 Gulf Freeway
Phone: MI 5-6632
- 710. Miller Electric Mfg. Co.
5815 Clinton Dr.
Phone: WA 1-2134
- 711. Moncrief-Lenoir Mfg. Co.
2103 Lyons Ave.
Phone: WA 3-7856
- 712. Morse Chain Co.
2702 Chenevert St. (4)
Phone: FA 3-5301
- 713. Mueller Brass Co.
Ayrshire Bldg.
4007 Bellaire (25)
Phone: MA 3-5465
- 714. Myer, George
115 N. Drennan (23)
Phone: CA 5-3566
- 715. National Steel Products Co.
750 Lockwood Dr.
P. O. Box 2577 (1)
Phone: WA 8-5481
- 716. National Supply Co., The
1426 Commerce Bldg. (1)
718. NuRo Co.
P. O. Box 18517,
Eastwood Sta.
Phone: CA 5-8671
- 719. Oakes Co., E. W.
8643 Jefferson Dr. (23)
Phone: WA 3-6479
- 720. Oil City Iron Works
1329 Althes Dr.
Phone: OV 6-2127
- 721. Oilgear Co., The
4402 Richmond Ave. (27)
Phone: MA 3-0348

HOUSTON (cont.)

- 722. O'Reilly Co., Pat
7140 Navigation Blvd.
(11)
Phone: WA 1-0660
- 723. Page Steel and Wire Div.
630 McFarland St. (1)
Phone: WA 3-2861
- 724. Pangborn Corp.
201 Scanlon Bldg. (2)
Phone: CA 7-1633
- 725. Parkersburg Rig & Reel
P. O. Box 13925 (19)
Phone: UN 9-3621
- 726. Parker Seal Co.
5443 Darnell (35)
Phone: MA 3-3471
- 727. Pardal Pipe Line
Specialties
2525 S. Blvd.
- 728. Peden Iron & Steel Co...
700 N. San Jacinto St.
P. O. Box 1801 (1)
Phone: CA 2-2121
- 729. Pittsburgh Plate Glass Co.
5520 Armour Dr. (20)
Phone: WE 8-2582
- 730. Plowden Supply Co.
6300 Navigation Blvd.
P. O. Box 1448 (1)
Phone: WA 8-3311
- 731. Post Co., Frederick
5600 Harvey Wilson Dr.
Phone: WE 8-3261
- 732. Pratt & Whitney Co., Inc.
1405 S. Post Oak Rd. (27)
Phone: MO 7-3964
- 733. Precision-Southwest Co.
P. O. Box 12241 (17)
Phone: RI 8-0135
- 734. Precision Tool & Supply
2005C S. Wayside Dr.
(11)
Phone: WA 3-9357
- 735. Preston Machine Tools, Inc.
5011 Navigation Blvd.
P. O. Box 18327 (11)
Phone: WA 8-3157
- 736. Process Sales Co.
4010 Blue Bonnet St. (35)
Phone: PA 3-3710
- 737. R-P&C Valve Div.
630 McFarland St. (1)
Phone: WA 3-2661
- 738. Rawson & Co., Inc.
1507 Haddon St.
P. O. Box 13292 (19)
Phone: JA 6-3836
- 739. Refinery Supply Co.
2215 McKinney Ave. (3)
740. Reliance Elec. & Engrg. Co.
3517 W. Dallas St. (19)
Phone: JA 6-2255
- 741. Renick, Jr., Harry W.
1302 Prudential Bldg.
(25)
Phone: JA 4-8294
- 742. Republic Steel Corp.
The Houston Club Bldg.
(2)
Phone: CA 2-9151
- 743. Republic Supply Co.
5606 Harvey Wilson Dr.
(1)
Phone: WA 3-2571
- 744. Resistoflex Corp.
724 Friar Tuck
Phone: JA 2-1246
- 745. Revere Copper & Brass, Inc.
3203 Wesleyan St.
P. O. Box 22033 (27)
Phone: MO 7-9347
- 746. Rex Supply Corp.
3715 Harrisburg
P. O. Box 156 (1)
Phone: CA 2-2251
- 747. Reynolds Metals Co.
Adams Petroleum Center
6910 Fannin (25)
Phone: JA 8-4606
- 748. Riley Co., J. C.
9051 Katy Rd. (24)
Phone: HO 8-2360
- 749. Rod Co., Inc., A. J.
3011 Navigation Blvd.
P. O. Box 9125 (11)
Phone: WA 3-4671
- 750. Rosenfelder Machinery Co.
8027 Brockton St. (17)
751. Ryan, H. C.
1213 Capitol Ave. (2)
Phone: CA 2-0537

HOUSTON (cont.)

- 752. Ryerson & Son, Inc., J. T.
1211 Kress St. (1)
Phone: WA 8-5181
- 753. SKF Industries, Inc.
4101 San Jacinto St. (4)
Phone: JA 9-2164
- 754. Safety Products Div.
1201 W. Clay St. (19)
Phone: JA 6-1731
- 755. Sandellius Co., T. D.
6122 St. Augustine St. (21)
Phone: RI 7-6120
- 756. Schroder, E. J.
6047 Linden (17)
Phone: WA 1-5620
- 757. Selsas Corp. of Amer.
8312 Hempstead Rd.
P. O. Box 7751 (7)
Phone: UN 4-7751
- 758. Selby-Horan Machine Tools
3003 Louisiana St.
Phone: JA 3-3836
- 759. Semco Electric Controls
2306 Bingle Rd. (24)
Phone: HO 8-4339
- 760. Sharples Corp., The
1713A Niels Esperson
Bldg. (2)
Phone: CA 4-6720
- 761. Shaw Engrg., Inc.
P. O. Box 20073 (25)
Phone: JA 9-4586
- 762. Shuey Co., Robert A.
3110 Eastside St. (6)
Phone: JA 9-4545
- 763. Sinclair Co., The Jack A.
6620 Dixie Dr. (35)
Phone: PA 3-3531
- 764. Sinclair Refining Co.
P. O. Box 9411 (1)
765. SKIL Corp.
5102 Academy,
Apt. 10 (5)
Phone: MO 5-7921
- 766. Smit & Sons, Inc., J. K.
2034 Forest Hill Blvd.
(23)
Phone: WA 8-5591
- 767. Snap-On Tools Corp.
1810 La Branch St. (2)
Phone: CA 5-5404
- 768. Snyder Co., Inc.
2205 W. 11th St.,
Apt. 6 (6)
Phone: UN 2-3114
- 769. South Chester Corp.
420 Esperson Bldg. (2)
Phone: FA 3-1153
- 770. Southwestern Controls
3633 Urbana St.
P. O. Box 22351 (27)
Phone: MO 6-0386
- 771. Southwestern Engrg. &
Equip. Co.
4101 San Jacinto St.
Phone: JA 9-7954
- 772. Southwestern Mfg. Co.
3633 Urbana St.
Box 22351 (27)
Phone: UN 2-6674
- 773. Sperry Products Co.
1625A N. Post Oak Rd.
(24)
Phone: OV 6-3501
- 774. Stacey, E. L.
2146 Dryden Rd. (25)
Phone: MO 3-4433
- 775. Stainless and Strip Div.
Jones & Laughlin Steel
Corp.
6910 Fannin Ave. (25)
Phone: JA 4-7457
- 776. Std. Brass & Mfg. Co.
7360 Ardmore
Phone: RI 7-1220
- 777. Starrett Co., The L. S.
11309 Surrey Oaks (24)
778. Steel & Machine Tool
Sales Co.
4747 Gulf Freeway
P. O. Box 18131 (23)
Phone: WA 3-9456
- 779. Stewart Engrg. & Equip.
Co.
8702 S. David St. (25)
Phone: JA 6-2903
- 780. Stewart, C. Jim &
Stevenson Southwest Co.
1718 Congress Ave. (1)
Phone: CA 5-3341

TEXAS

HOUSTON (cont.)

- 781. Stockdale Assoc., Inc.,
Robert B.
P. O. Box 99
Phone: CA 5-1130
- 782. Stokes Corp., F. J.
3323 Mercer St. (27)
Phone: JA 9-2573, 9-1824
- 783. Stone Supply Co.
2810 Leeland (3)
Phone: CA 4-9195
- 784. Superior Oxygen Service,
Inc.
3501 Harrisburg Blvd.
(23)
- 785. Syntron Houston Sales Co.
1803 S. Shepherd Dr. (19)
Phone: JA 2-2577
- 786. Texaco, Inc.
720 San Jacinto St. (2)
Phone: FA 3-2141
- 787. Texas Belting & Mill
Supply Co.
6600 Harrisburg Blvd.
(1)
- 788. Texas Marine & Industrial
Supply Co.
8106 Harrisburg Blvd.
(12)
- 789. Texas Solvents & Chemicals
8501 Market St. (29)
Phone: OR 2-6683
- 790. Thompson Co., H. L.
1002 Esperson Bldg. (2)
- 791. Thor Power Tool Co.
5503 Lawndale Ave. (23)
Phone: WA 8-3229
- 792. Toner, Ed K.
8001 LaPorte Freeway,
Apt. 110 (12)
Phone: OL 4-0828
- 793. Toole & Co. of Alaska, Inc.
2845 Walnut St.
P. O. Box 1644
Phone: BR 2-4723
- 794. Tools, Inc.
4109 Fulton St. (22)
Phone: OX 4-2353
- 795. Tracerlab, Inc.
2419 South Blvd. (6)
Phone: JA 2-9401
- 796. Tri-Tex Machine & Tool
903 S. 75th (23)
Phone: WA 6-9643
- 797. Turco Products, Inc.
1606 Henderson St. (10)
Phone: CA 2-6141
- 798. Ultrasonic Sales Co.
4101 San Jacinto St.
Phone: JA 4-8381
- 799. U. S. Gypsum Co.
3813 Buffalo Speedway
Phone: JA 4-7448
- 800. U. S. Steel Supply Div.
P. O. Box 159 (1)
Phone: OR 2-8251
- 801. Van Dresser & Hawkins Co.
5817 Clinton Dr.
Phone: WA 1-2134
- 802. Van Horn Co., Inc.,
Oliver H.
Franklin & Austin Sts.
P. O. Box 2605 (1)
Phone: CA 4-6551
- 803. Van Tassel & Son
P. O. Box 732 (1)
Phone: JA 4-3983
- 804. Vascology-Ramet Corp.
5321 Canal
P. O. Box 9467 (11)
Phone: WA 6-1411
- 805. Vickers, Inc.
5717 Kirby Dr.
P. O. Box 6742 (5)
Phone: JA 5-3971, 2
- 806. Vogel, Robert F.
4507 Silverwood Dr. (35)
- 807. Walker Machinery Co.
3022 Houston Ave.
- 808. Wall Colmonoy Corp.
5831 Armour Dr.
P. O. Box 680 (1)
Phone: WA 8-5467
- 809. Wallace Co., Inc.
6945 Clinton Dr. (1)
P. O. Box 2597
Phone: WA 3-2831
- 810. Ward Co., L. R.
3605 Polk Ave. (3)
Phone: CA 5-0356

LOCAL SOURCES

TEXAS

HOUSTON (cont.)

- 811. Warner & Swasey Co., The
4139 Dennis St. (4)
Phone: CA 8-5280
- 812. Waukesha Sales & Service, Inc.
12314 Main St.
813. Wehling Co., A. B.
845 Lockwood Dr.
814. Welding Equip. & Supply of Houston
9063 Bessemer St.
Phone: HU 6-0496
- 815. Wendler Co.
357 M & M Bldg. (2)
Phone: CA 4-2200
- 816. Wessendorf, Nelma & Co.
5535 Harvey Wilson Dr.
P. O. Box 15235 (13)
Phone: WA 8-5151
- 817. Westinghouse Air Brake Co.
5206 Lido Lane
Phone: OV 2-3436
- 818. Wheelabrator Corp.
527 W. 19th
Phone: UN 4-1733
- 819. White & Co.
1283 Prudential Bldg. (25)
Phone: JA 3-3581
- 820. Whiting Corp.
2480 Times Blvd. (5)
Phone: JA 9-3559
- 821. Wiedemann, Jerry E.
1118 Cold Stream Rd. (24)
Phone: OV 2-4908
- 822. Wilson Co., C. G.
294 Marshall
P. O. Box 6235 (6)
Phone: JA 9-5562
- 823. Wilson Co., Inc., R. L.
6707 Texarkana (20)
Phone: OR 2-7426
- 824. Wilson Supply Co.
Drawer 19 (1)
- 825. Womack Machine Supply Co.
4111 Dennis
Phone: CA 7-3388
- 826. Womack, Sterling
4902 Travis St.
Phone: JA 7-2727
- 827. Wood Co., H. J.
3209 W. Alabama (6)
Phone: JA 8-6533
- 828. Wright Holst Div.
630 McFarland St. (1)
Phone: WA 3-2661
- 829. Yale & Towne Mfg. Co. The
198 Ingraham St. (20)
Phone: CA 8-3500
- 830. Young Co., Frank R.
P. O. Box 18127 (11)
Phone: WA 3-6697

KILGORE

- 831. Anderson Co., T. H.
- 832. Sobol Welders Supply Co.
Box 833

LA FERIA

- 833. Kennedy Industrial Tools & Supplies, Inc., Ed R.
13 Orange Grove Rd.
Phone: 3131

LAREDO

- 834. Guerra Hardware & Supply Co.
1391 Lincoln St.
P. O. Box 1008
Phone: RA 3-5844

LONGVIEW

- 835. Big Three Welding Supply Co.
1107 Gladewater Rd.
P. O. Box 2343
Phone: PL 8-3296
- 836. Cottingham, Inc.
P. O. Box 325
Phone: PL 3-4232
- 837. Crane Packing Co.
222 Cambridge St.
Phone: PL 3-1292

- 838. Eastex Welding Supply
1232 Gladewater Rd.
P. O. Box 847
- 839. Herriage Tool & Supply
1204 Gladewater Rd.
Phone: PL 3-3336
- 840. Hudson Blueprint & Photocopy Co.
306 E. Tyler
Phone: PL 3-1721
- 841. Industrial Power & Supply Co.
1220 Gladewater Rd.
- 842. Machinery Supply & Grinding Co.
812 E. Methvin St.
Phone: PL 3-3171
- 843. Tool Supply & Engrg. Co.
P. O. Box 855
Phone: PL 9-4122

LUBBOCK

- 844. Anderson-Young Electric Co.
2002 Clovis Rd.
Box 1505
- 845. Assoc. Supply Co.
2402 Ave. "H"
Phone: PR 3-2101
- 846. Austin Co., Mac
Texas Ave. at 17th St.
- 847. Bearing Specialty Co., Inc.
1804 Ave. "C"
Phone: PO 2-8781
- 848. Big Three Welding Supply Co.
2406 Erskine Rd.
P. O. Box 401
Phone: PO 2-3241
- 849. Bigham Gin Supply Co.
P. O. Box 1436
- 850. Butler & Land, Inc.
4009 Ave. "E"
Phone: SH 4-8449
- 851. Clowe & Cowan, Inc.
- 852. Consolidated Bearing & Supply Co.
2914 Ave. "A"
Phone: SH 4-4519
- 853. Eggelhof Engineers, Inc.
18th & Ave. "K"
Whiteside Bldg.
Phone: PO 2-4336
- 854. Galbraith Steel Supply Co.
Drawer 608
- 855. General Controls Co.
3604 W. Flagler St.
Phone: SW 9-7477
- 856. General Electric Co.
3302 Ave. "A"
Phone: SH 4-4563
- 857. Hi-Plains Equip. Co.
2520 Ave. "H"
Phone: PO 3-0303
- 858. Houston Co.
2109 Ave. "Q", Rm. 208
Phone: SW 9-4251
- 859. Industrial Supply Co.
1806 Ave. "C"
- 860. Lubbock Equip. & Supply Co.
4005 Ave. "A"
Phone: PO 3-7306
- 861. Lubbock Hardware & Supply Co.
607 Main St.
- 862. Maxey & Co., Homer G.
1611 4th St.
P. O. Box 810
- 863. McKee Co., Inc., M. B.
2205 Ave. "E"
- 864. Midcap Bearing Co.
4011 Ave. "A"
P. O. Box 1196
Phone: PO 3-4289
- 865. Snap-On Tools Corp.
2120 65th St.
Phone: SH 4-9788
- 866. Thompson-Hayward Chemical Co.
P. O. Box 823
Phone: PO 3-2831
- 867. Welders Supply of Lubbock, Inc.
2607 Ave. "H"
- 868. Western Air Products, Inc.
P. O. Box 5216
- 869. Western Materials Handling, Inc.
1618 4th St.
Phone: PO 3-5386

LUFKIN

- 870. Lufkin Foundry & Machine Co.
Mill Supply Div.
P. O. Box 86
Phone: NE 4-4456, 4-4421
- 871. Lufkin Supply Co.
417-19 Lufkin Ave.
Phone: NE 4-0636, 28

MARSHALL

- 872. Hayes Machinery Co., E. B.
212 E. Austin St.
- 873. Timberland Saw Co.
309 Pinecrest Dr., W.

MEXIA

- 874. Ferguson Gear Co.
P. O. Box 1160
Phone: GY 6-3295

MIDLAND

- 875. Carpenter Bearing Co.
2420 W. N. Front St.
Phone: MU 3-4241
- 876. Crane Packing Co.
707 Austin
Phone: OX 4-2067
- 877. Cutler-Hammer, Inc.
4017 Roosevelt Blvd.
Phone: OX 4-5031
- 878. Midland Supply Co.
2204 W. Florida
- 879. Nelson, Ralph
P. O. Box 4185
Phone: MU 2-2745
- 880. Parkersburg Rig & Reel
P. O. Box 1784
Phone: MU 2-3761

NEW BRAUNFELS

- 881. Albright, E. J.
P. O. Box 50
Phone: MA 5-2704

ODESSA

- 882. Big Three Welding Supply Co.
2504 W. 2nd St.
P. O. Box 1429
Phone: FE 7-3506
- 883. Carpenter Bearing Co.
1306 W. 2nd St.
Phone: FE 7-8635
- 884. Davenport Engine & Equip. Co.
- 885. Electric Service & Supply Co., Inc.
1601 N. Grant St.
Phone: FE 7-7326
- 886. El Paso Welding Supply
2001 W. Murphy St.
- 887. Engine Service & Supply Co.
1902 N. Grant
Phone: FE 7-2906
- 888. Lietz Equip. Co.
421 S. Grandview Rd.
Phone: FE 7-3561
- 889. Morrison Supply Co.
904 E. 2nd St.
- 890. Oberkampf Plumbing Supply
714 E. 2nd St.
- 891. Odex Engrg. & Equip.
1410 N. Grant
P. O. Box 1586
Phone: 7-3568
- 892. Rodman Supply Co.
- 893. Snyder Co.
709 W. County Rd.
Phone: FE 2-9408
- 894. Thomson Co. of Odessa, Inc., Geo. S.
P. O. Box 290
W. 23 & Industrial Blvd.
- 895. Vance Supply Co.
115 E. 1st St.

ORANGE

- 896. Sabine Supply Co.
412 W. Front St.
Phone: TU 3-5621

PAMPA

- 897. Four R. Industrial Supply Co.
719 Guyler, S.
P. O. Box 378
Phone: MO 5-5544

- 898. Southwell Supply Co.
P. O. Box 685

PARIS

- 899. Swaim Co., Robert L.
340 1st St. S.W.
Phone: SU 4-3321

PASADENA

- 900. Elton, Jr., Richard L.
710 Mimosa
Phone: GR 2-3318

PECOS

- 901. Galbraith Steel & Supply Co.
P. O. Box 108

PLAINVIEW

- 902. Plains Welding Supply
401 E. 6th St.

PORT ARTHUR

- 903. Duckworth Supply Co.
6262 Orange Hwy.
Phone: WO 2-4451
- 903A. Yakie Supply Co.
229 Austin St.

RICHARDSON

- 904. Hoar, James D.
800 Ridgedale Dr.
Phone: AD 5-4454
- 905. Stewert Engrg. & Equip. Co.
1286 N. Greenville Ave.
P. O. Box 306
Phone: OD 5-5281

SAN ANGELO

- 906. Galbraith Steel & Supply Co.
P. O. Box 591

SAN ANTONIO

- 907. Ace Brake Service
901 N. Alamo St. (2)
- 908. Ace Supply Co.
1111 Austin St. (8)
Phone: CA 3-4268
- 909. Acetylene Welding Supply
301 S. Press (3)
- 910. Alamo Iron Works
P. O. Box 231
Montana & Hoefgen (6)
Phone: CA 3-6161
- 911. Alamo Welding Supply Co.
541 S. St. Mary's St.
- 912. Alemite Co. of San Antonio
321-325 S. Flores St. (6)
Phone: CA 6-8228
- 913. Ailing Blue Print Co.
211½ N. St. Mary's St.
Phone: CA 7-7181
- 914. Allis-Chalmers
902 Frost National Bank Bldg. (5)
Phone: CA 7-7022
- 915. Bellows-Valvair, Div. of IDEC
833 Bandera Rd., Suite 211
Phone: GE 4-3131
- 916. Big Three Welding Equip. Co.
1547 W. Poplar St.
P. O. Box 2224
Phone: FE 6-3121
- 917. Brannen's Tool & Machinery, Inc.
1835 Fredericksburg Rd.
Phone: FE 6-1625
- 918. Capitol Bearings Service, Inc.
821 N. Alamo St.
Phone: CA 6-7251
- 919. Carrier Air Conditioning Co.
S. W. Security Life Bldg. Room 213
4600 Broadway (5)
Phone: TA 6-6613
- 920. Coates Co., L. M.
2911 E. Houston St.
Phone: CA 7-4611
- 921. Eggelhof Engineers, Inc.
1404 W. Hildebrand Ave. (1)
Phone: PE 4-0071

LOCAL SOURCES

UTAH

922. Gates Saw & Tool Works
440 S. Presa St. (3)
Phone: K-5913
923. General Electric Co.
434 S. Main Ave. (5)
Phone: CA 6-6349
924. Glidden Engrg. & Equip.
Co.
1554 W. Magnolia (1)
Phone: PE 5-7358
925. Grieder Industrial Products
717 S. Alamo St. (5)
Phone: CA 7-3061
926. Hewitt-Robins
214 Barbara Dr.
Kimbriel, I. A.
210 Mahneke Ct. (10)
928. Langhammer-Rummel Co.
300 Blum St. (6)
Phone: CA 6-6291, 6-6292
929. Machinery Exchange
2211 S. Olive
936. Metal Goods Corp.
305 Kallison Bldg.
Phone: CA 7-3161
931. Midcap Bearing Service
602 Lexington Ave.
Phone: CA 7-1301
932. NuRo Co.
P. O. Box 8187
Laurel Heights Sta. (12)
Phone: CA 3-5181
933. Power Tools & Equip.
209 W. Cavallos
934. Reynolds Metals Co.
1310 S. Brazos St.
Phone: CA 6-6906
935. San Antonio Machine &
Supply Co.
326-7 Centre St.
P. O. Box 960 (6)
Phone: CA 5-1651
936. Sinclair Refining Co.
P. O. Box 4187,
Sta. "A" (7)
937. Southwest Lift Trucks,
Inc.
1037 Morales St.
Phone: CA 7-6131
938. Swing Machinery &
Equip. Co.
110 Pendleton Ave. (4)
Phone: CA 7-2853
939. Tex. Industrial Products
Co.
717 S. Alamo St. (5)
Phone: CA 3-6866
940. Texas Mill Supply Co.
1047 John Page Dr. (1)
Phone: PE 5-0638
941. Thompson-Hayward
Chemical Co.
222 Sequin St.
P. O. Box 126,
Grayson St. Sta. (8)
Phone: CA 6-7377
942. Towery Industrial Equip.
P. O. Box 5225 (1)
Phone: CA 3-6216
943. Wessendorff, Nelms & Co.,
Inc.
326 Basswood Dr.
Phone: DI 2-2830

SHERMAN

944. Hardwicke-Etter Co.
P. O. Box 607
Phone: TW 2-9143

TEMPLE

945. Temple Welding Supply &
Steel Service
117 S. 1st St.
Phone: PR 3-3181

TEXARKANA

946. Texarkana Machine &
Supply Co.
947. Tex. Foundry & Supply Co.
1316 Phenix Ave.
Phone: 3-8382

TYLER

948. Bearing Chain & Supply
Co.
1219 W. Bow St.
Phone: LY 2-0673
949. Cottingham, Inc.
P. O. Box 342
Phone: LY 3-1791

950. East Tex. Oxygen Co.
Gladewater Hwy.
951. Machinery & Supply Co.,
Inc.
P. O. Box 1309
952. Mason Machinery Co.
1511 W. Erwin St.
Phone: 2-0911
953. Tyler Brokerage Co., Ltd.
P. O. Box 2027
Phone: LY 3-8221
954. Tyler Machinery & Supply
Co.
511 E. Front St.
Phone: 4-6384

VICTORIA

955. Big Three Welding Equip.
1107 E. Commercial St.
P. O. Box 391
Phone: HI 3-9781

WACO

956. Alamo Steel & Machine Co.
114 Franklin
957. Central Texas Iron Works
21st & Webster Sts.
Phone: 6-2121
958. Diversey Corp., The
Marlin Rd.
Phone: PL 3-6281
959. DuPuy Oxygen & Supply
Co.
212 S. 17th
960. San Antonio Machine &
Supply
1st & Franklin
Phone: PL 3-7361
961. Welders Supply Co.
515 S. 11th St.
Phone: PL 3-6443

WICHITA FALLS

962. Bailey Melzner Co.
1201 Ohio Ave.
P. O. Drawer 2449
Phone: 723-1406
963. Big Three Welding
Supply Co.
1006 N. Scott St.
P. O. Box 2035
Phone: 322-0796
964. Clowe & Cowan, Inc.
Hornaby Heavy Hardware
Co.
615 Ohio Ave.
Phone: 322-8697
966. Industrial Supply Co.
Box 2289
967. McGinnis Welding Supply
Co.
400 Galveston St.
968. Nortex Engine & Equip.
426 Front St.
969. Wichita Supply Co.
1105 Scott Ave.
P. O. Box 959
Phone: 723-4121

WIMBERLEY

970. Middleton, I. B.
P. O. Box 208
Phone: 3761

UTAH

HELPER

1. Carbon Transfer & Supply
Co., Inc.
8 W. Ivy St.
Phone: 172

OGDEN

2. Aviation Industrial Supply
Co., Inc.
2861 S. 1100 West
P. O. Box 310
Phone: EX 3-5301
3. Bearing Engrg. & Sales Co.
P. O. Box 1421
Phone: EX 4-5569
4. Goddard Co., The Geo. W.
2424 Wall Ave.
Phone: EX 2-7546
5. Helton & Co., Clint
521 E. 2100 North
Phone: EX 9-1916
6. Horsley Co.
2416 Grant Ave.
Phone: EX 3-8477

SALT LAKE CITY

8. Alemite Co.
1005 S. 4th West
Phone: DA 2-2597
9. Allied Northwest Machine
Tool Corp.
607 Crandall Bldg.
P. O. Box 1603
Phone: EL 5-3092
10. Allis-Chalmers
136 S. Main St. (1)
Phone: EM 3-1725
11. Alistate Sales Engrg. Co.
1430 Cheyenne St. (4)
Phone: IN 6-4507
12. Alta Engrg. Co.
209 E. 9th St. South (11)
Phone: EM 4-5587
13. Amer. Oil Co.
10 W. Broadway (10)
Phone: DA 8-8466
14. Anderson Co., Ralph C.
1430 Cheyenne St. (4)
Phone: IN 6-4507
15. Applied Engrg. Prod., Co.
405 Felt Bldg. (11)
Phone: EM 4-4942
16. Archer Tractor &
Machinery Co.
245 W. South Temple (1)
Phone: DA 8-9704
17. Arnold Machinery Co., Inc.
433 W. 2nd South St.
P. O. Box 2220 (10)
Phone: DA 2-5631
18. Automotive Manufacturers'
Warehouse, Inc.
47 E. 7th St. South
Phone: DA 2-0511
19. Aviaton Indust. Supply
850 South State
Phone: JA 6-1731
P. O. Box 2220 (10)
Phone: EM 4-1252
20. Bearing Engrg. & Sales Co.
756 S. 2nd St. West
P. O. Box 1885 (10)
Phone: EM 4-1877
21. Bearings Service & Supply
Co.
1207 S. Main St. (10)
Phone: DA 2-1621
22. Bellows-Valvair Corp. of
Calif.
559 S. 3rd. W.
Phone: EM 4-5874
23. Bethlehem Steel Co.
Executive Bldg.
455 E. 4th S. (11)
Phone: EL 9-1873
24. Bissell, Bill
138 S. 2nd E.
25. Bostitch-Sargeant Co.
247 E. 3rd South St. (11)
Phone: EM 3-6082
26. Bowen Co., Inc., R. G.
463 E. 3rd S. (11)
Phone: EM 3-4523
27. Braun-Knecht-Helmann
Co.
650 W. 8th St. S.
P. O. Box 836 (4)
Phone: EM 3-3261
28. Brown Co., J. Mel
2046 S. 11th East St. (5)
Phone: HU 5-3523
29. Burke Co., James J.
422 W. 9th S. (4)
Phone: EM 3-1001
30. Butcher Co., L. H.
407 W. 17th South St.
P. O. Box 1136 (10)
Phone: HU 4-5221
31. C & C Welding Supply Co.
999 S. Redwood Rd. (10)
324 W. 8th St. S.
Phone: DE 2-3531
33. Carrier Air Conditioning
Co.
Valley Professional Bldg.
2520 S. State St. (15)
Phone: HU 4-9231
34. Century Electric Co.
1476 Major St. (14)
Phone: IN 7-5489

35. Chain Belt Co.
10 Exchange Pl.
501 Newhouse Bldg.
Phone: EL 3-8673
36. Chicago Pneumatic Tool Co.
156 W. 4th South (1)
Phone: EL 5-2985
37. Commercial Shearing &
Stamping Co.
P. O. Box 2036 (10)
Phone: HU 4-4491
38. Continental Oil Co.
757 W. 2nd S. (10)
Phone: EM 3-5851
39. Control Equip. Co.
323 W. 14th St. (15)
Phone: HU 7-7741
40. Crucible Steel Co. of Amer.
753 W. 8th St. S.
Phone: EM 4-4385
41. Cutler-Hammer, Inc.
253 Rio Grande St. (1)
Phone: DA 8-0233
42. Elmeo Corp., The
634 S. 4th West St.
43. Electrical Sales Co.
1719 S. Main St.
P. O. Box 49,
Sugarhouse Sta.
Phone: HU 5-0631
44. Equip. Supply Co.
16 Post Office Pl. (1)
Phone: EM 3-9074
45. Exact Weight Scale Co.,
The
3965 S. State St. (7)
Phone: AM 6-8281
46. Fairbanks, Morse & Co.
153 W. 2nd South St. (1)
Phone: DA 2-2108
47. Galigher Co., The
545-585 W. 8th South St.
P. O. Box 209 (10)
Phone: EL 9-8731
48. Gardner-Denver Co.
113 W. 2nd South St.
Phone: DA 8-0536
49. Garlock, Inc.
1159 Richards St.
Phone: EM 3-5535
50. General Controls Co.
2062 S. State St. (15)
Phone: HU 5-3491
51. General Electric Co.
200 S. Main St. (10)
52. Goodall Rubber Co.
631 S. 2nd W.
Phone: EM 4-1891
53. Grisley Machine Tools,
J. M.
334 W. 17th South St. (15)
Phone: HU 5-0293
54. Hewitt-Robins, Inc.
241 E. 4th St. S. (11)
55. Hodgson, Jr., Edgar D.
1781 Meadow Downs Way
(17)
Phone: CR 9-8106
56. Industrial Supply Co., Inc.
131 Social Hall Ave. (10)
Phone: EM 3-6727
57. Ingersoll-Rand Co.
144 S.W. Temple St. (1)
Phone: DA 8-8127
58. Ives Co., Richard
138 S. 2nd E. (11)
Phone: EM 3-3082
59. Jones Co., J. Henry
120 Apricot Ave. (16)
Phone: EL 5-4191
60. Lahana & Co.
1482 Major St. (15)
Phone: HU 6-8166
61. Landes Zachary &
Peterson Co.
2501 S. State (15)
Phone: HU 7-7873
62. Larsen Co., Clyde
533 Elm Ave.
63. Leeds & Northrup Co.
Executive Bldg., Rm. 100
455 E. 4th S. (11)
Phone: DA 8-8861
64. Linde Co.
999 S. Redwood Rd. (11)
Phone: EL 5-2979
65. Link Belt Co.
108 S. 4th West St. (1)
Phone: DA 2-2539

LOCAL SOURCES

UTAH

SALT LAKE CITY (cont.)

66. Link Div.
2000 Texas St. (8)
Phone: HU 5-0647
67. Machinery Sales Co.
P. O. Box 315 (10)
Phone: EM 4-0471
68. Metals Supply Co., Inc.
121-135 Social Hall Ave.
P. O. Box 600 (11)
Phone: EM 3-0727
69. Micro Switch
2280 S. Main St. (15)
70. Mine & Smelter Supply Co.
121 W. 2nd S.
P. O. Box 1348 (1)
Phone: EM 3-2791
71. Missile Supply Co.
762 S. 2nd W.
Phone: EM 3-3236
72. Mountain States Rubber Co., Inc.
131 Social Hall Ave. (10)
Phone: EM 3-6727
73. Mountain States Supply Co., Inc.
184 W. 33rd St.
74. Nabaum & Co., Sherman
4777 S. 13th E. (17)
Phone: CR 7-0459
75. National Equip. Co.
1020 S. 6th St. W.
Phone: EM 3-8378
76. Nickerson Pump & Machine Co.
154 W. 4th St. (10)
Phone: EM 4-1939
77. Pace-Turpin & Co.
726 S. 3rd W. (1)
Phone: DA 2-5595
78. Pacific Metals Co., Ltd.
261 W. 5th S. (1)
Phone: DA 2-3461
79. Process Equip. Co.
138 S. 2nd E. (11)
Phone: EL 5-9124
559 S. 3rd W.
80. Production Tools, Inc.
859 S. 3rd West
Phone: EM 4-8417
81. Rains, Co., The
756 S. 1st West St. (1)
Phone: EM 4-8417
82. Rees & Co., R. B.
334 W. 17th St. S. (15)
Phone: HU 6-8041
83. Reynolds Co., J. W.
P. O. Box 15412 (15)
Phone: HU 4-1133
84. Reynolds Metals Co.
Dixon Bldg., Rm. 207
2188 Highland Dr. (6)
Phone: HU 7-7749
85. Riter Engrg. Co.
1369 Major St.
P. O. Box 2187 (10)
Phone: IN 7-9449
86. Roestenburg, Jr., Carl
3047 S. 2300 East (9)
87. Rowley-Bouvette, Inc.
955 Folsom Ave. (4)
Phone: DA 2-2041
88. Sales Engrg. Co., Inc.
205 W. Utopia
P. O. Box 15418 (15)
Phone: HU 5-3721
89. Salt Lake Hardware Co., The
105 N. 3rd West
P. O. Box 510 (10)
Phone: DA 8-8211
90. Salt Lake Stamp Co.
43 W. 3rd S.
91. Sanford Co.
P. O. Box 122,
Foothill Sta. (8)
Phone: IN 6-2817
92. Silver Co., Clarence W.
550 W. 7th South St. (4)
Phone: EL 5-3378
93. Sinclair Refining Co.
Box 248 (15)
94. SKIL Corp.
532 10th Ave.
Phone: EL 9-5321
95. Skyline Chemical Co.
3721 S. State St.
96. Slusser, L. M.
318 Dooly Bldg. (1)
Phone: EL 5-2322
97. Smith Machinery Co., Inc.
1116 Richards St.
P. O. Box 2457 (1)
Phone: DA 8-9778
98. Snap-On Tools Corp.
1721 S. Main St.
P. O. Box 19413 (15)
Phone: HU 4-5854
99. Specialty Sales Co.
117 W. 2nd St. S.
Phone: DA 2-5553
100. Spencer & Co., C. H.
210 W. 33rd S.
P. O. Box 1054
Phone: IN 6-8683
101. Std. Oil Co. of Calif.
164 S. West Temple
P. O. Box 710 (10)
Phone: DA 2-1511
102. Stevens Sales Co.
1476 Major St.
P. O. Box 2338 (10)
Phone: IN 7-5489
103. Strevell-Paterson Hdwe. Co.
1401 S. 6th. W. (10)
P. O. Box 1048
Phone: HU 6-6961
104. Structural Steel & Forge Co.
545 W. 7th S. (10)
Phone: EL 5-6201
105. Sudbury, G. W.
1035 E. 6th S. (2)
Phone: EL 5-9885
106. Super Supplies
833 W. on South Temple
Phone: 9-0807
107. Sweet & Co., T. E.
Chesapeake Bldg., Rm. 6
26 W. Broadway (1)
Phone: EM 4-0331
108. Syntrol Salt Lake City Sales Co.
713 Kensington Ave. (5)
Phone: HU 5-1231
109. Tayco, Inc.
1604 S. 2nd W. (15)
Phone: HU 7-7071
110. Taylor & Sons, Robert
1077 S. Main St.
Phone: 6-3096
111. Tempco Sales Corp.
1945 S. 11th St. E. (5)
Phone: HU 4-8879
112. Todd Machinery Co.
165 S. 4th W. (1)
Phone: DA 2-4663
113. Tool and Machinery Div.
324 W. 8th S.
Phone: DA 2-3533
114. U. S. Electrical Motors, Inc.
1197 S. State St. (11)
Phone: EM 4-6219
115. U. S. Gypsum Co.
175 S.W. Temple
Phone: EM 4-5646
116. Utah Bearing Co.
1608 S. 2nd W.
P. O. Box 2347
117. Utah Technical Engrg. Sales Co.
130 S. 13th E.
Phone: EM 3-3451
118. Van Wagoner, T. R.
1415 S. Main St.
Phone: HU 6-7251-2
119. Wallace & Co., G. M.
715 Continental Bank Bldg. (1)
Phone: EM 4-5611
120. Wasatch Chemical Co.
2225 S. 5th. E. (5)
121. Waterworks Equip. Co.
502 W. 3rd S.
P. O. Box 236 (10)
Phone: DA 8-8551
122. Western Machinery Co.
2300 S. Main St.
Phone: IN 6-8668
123. Western Sales Engrg. Co.
375 S.W. Temple (1)
Phone: DA 2-4311
124. Wheelabrator Corp.
1850 S. 21st St. E.
Phone: IN 6-5081
125. Whitmore Oxygen Co.
430 E. S. Temple St. (11)
Phone: EM 3-4431
126. Woodruff, McAllister J.
64 Fayette Ave. (1)
Phone: EL 9-7150

VERMONT

BARRE

1. Reynolds & Son
2. Smith Whitcomb & Cook
Phone: GR 6-4161

BENNINGTON

3. Edgcomb Steel of New England, Inc.
Phone: BE 5492

BURLINGTON

4. Grady Welding Supply Co.
237 Main St.
Phone: UN 2-3891
5. Grady's Welding Supply
1076 North Ave.
Herrick Co.
175 Batter St.
7. National Electric Supply Co.
35 S. Champlain St.
Phone: UN 2-5550
8. Strong Hardware Co.

MANCHESTER

9. Lee, Robert T.
Phone: MA 0293

MONTPELIER

10. Bowers Supply Co., R. C.
P. O. Box 375
Phone: CA 3-2021

NORWICH

11. Wilson, John T.
Christian St.
Phone: 1086

PLAINFIELD

12. Plainfield Appliance Store
Phone: GL 4-8421

PROCTOR

13. Vermarco Supply Co.
Div. of Vt. Marble

RUTLAND

14. General Electric Co.
38½ Center St.
Phone: PR 3-3348
15. Vt. Machinery & Supply Co.
198 State St.
Phone: PR 5-5103

ST. JOHNSBURY

16. Reed Supply Co.
Phone: PI 8-3541

SPRINGFIELD

17. Crafts Co., Inc., Arthur A.
1 Main St.
Phone: TU 5-4491
18. Fellows Gear Shaper Co.
78 River St.
19. Jones & Lamson Co.
20. Laffin Supply Corp.
Box 359
Phone: TU 5-4521
21. Plimpton Tool Co.
145 Union St.
Phone: TU 5-3564

WATERBURY

22. Cooley-Wright Mfg. Co.
Foundry St.

WILMINGTON

23. G. S. Precision Machine Works
P. O. Box 303
Phone: HO 4-5424

WINDSOR

24. Cummings, Herbert L.
8 Lowell St.

VIRGINIA

ALEXANDRIA

1. Potomac Electronics, Inc.
1025 N. Royal St.
Phone: TE 6-8644
2. Potomac Oxygen Co., Inc.
2200 Jefferson Davis Hwy.
3. Potomac Steel & Supply, Inc.
2416 Oakville St.,

4. Potter & Brumfield,
1025 N. Royal St.,
Phone: TE 6-8644
5. Specialties, Inc.,
1408 Leslie Ave.,
P. O. Box 2062
Phone: King 8-4035

ANNANDALE

6. Ronan, Frank
7600 Mayfield Ct.
Phone: CL 6-4940

ARLINGTON

7. Czerwonky, Hugo E.
4948 Little Falls Rd. (7)
Phone: KE 8-7035
8. Gulton Industries, Inc.
Radio Bldg., Rm 313-314
2030 N. 16th St.
Phone: JA 4-6888
9. Kurt-Orban Co., Inc.,
935 N. Monroe St.,
Phone: JA 5-2255
10. Matthews, John F.
3377 S. Stafford St. (8)
Phone: RE 7-2121
11. Reliance Elec. & Engrg. Co.
1408 N. Filmore St.
Phone: JA 5-5744
12. Southeastern Railway Sy., Inc.,
2304 Wilson Blvd., (1)
Phone: JA 2-1244
13. Wheelabrator Corp.,
734 15th St., N.W.,
Phone: EX 3-0362
14. Wild & Assoc., Inc.
2523 Wilson Blvd.
Phone: JA 4-2274

BASSETT

15. Blue Ridge Hardware & Supply Co.
P. O. Box 547
Phone: NA 9-2551

BLACKSBURG

16. Cowan, James R. K.
Box 461,
17. Poly-Scientific Corp.
Phone: PR 2-8212

BON AIR

18. Viereck & Co., George E.
8403 Hallidan Dr.

BRISTOL

19. Mitchell-Powers Hardware Co.
24-26 Moore St.
Phone: NO 9-5136
20. Refrigeration Equip. Co.
21. Wilson, J. E.
100 Brookdale Circle

CHARLOTTESVILLE

22. Haight Engrg. Co.
P. O. Box 280
Phone: 2-8914

DANVILLE

23. Link-Watson Plumbing & Mill Supply Div., Inc.
308 Craghead St.

FALLS CHURCH

24. Bowen, J. T.
209 Great Falls St.
Phone: JE 2-1940
25. Branson Instruments, Inc.
6612 N. 33rd St.
Phone: JE 4-4118
26. DeLorenzo, C.
104 Blavay Dr.
27. Fish, Herbert L.
1004 Kerns Rd.
Phone: JE 2-4986
28. Melpar, Inc.
3009 Arlington Blvd.
Phone: JE 4-6000

FRONT ROYAL

29. McGraw, Inc., James
P. O. Box 161
3rd & Commerce Sts.
Phone: 1287

HARRISONBURG

30. Olmert, Mrs. M. V.
P. O. Box 149
Phone: VA 4-7636

HOLLINS

31. Home Supply Co.
Lee Hwy.
Route 11 and 420, N.

LYNCHBURG

32. Barker-Jennings, Corp.
1000 Commerce St.
33. Basham, H.
219 Lansing Ave.
Phone: VI 5-7424
34. Dev-A-Mfg., Inc.
5604 Edgewood Ave.
Phone: VI 6-8165
35. Ferebee Co., J. C.
1620 Wythe Rd.
Phone: 3-0111
36. Ferebee-Johnson Co., Inc.
Concord Rd. Lower Basin
Phone: VI 7-6651
37. Handy Co., N. B.
Drawer 737
Phone: VI 7-4495
38. Virginia Gear & Machine Co.
8000 Kemper St.
Phone: VI 6-8401

MARTINSVILLE

39. Blue Ridge Hardware Co.
Martinsville & Bassett
40. Brooks Machinery Co.
P. O. Box 2201
Phone: ME 2-3234
41. Chapman, George M.
P. O. Box 2122
Phone: ME 2-2497

NEWPORT NEWS

42. General Electric Co.
311 Main St.
Phone: LY 6-6333
43. Noland Co., Inc.
2700 Virginia Ave.
P. O. Box 974
Phone: CH 4-8441

NORFOLK

44. Carrier Air Conditioning Co.
320 W. 21st St. (10)
Phone: MA 5-1791
816 Gates Ave.
45. Corr, W. E.
816 Gates Ave.
Phone: MA 3-6960
46. Curtis Marine Co., Inc.
600-620 Front St. (10)
47. Dixie Bearings, Inc.
137 E. Olney Rd. (1)
Phone: MA 5-0506
48. Empire Machinery & Supply Corp.
409 E. Water St.
Box 27 (1)
Phone: MA 3-3683
49. Hudgins & Son, Inc., R. W.
1-3 Commerce St.
Phone: MA 2-1801
50. Industrial Trucks, Inc.
540 S. Military Hwy.
Phone: KI 5-5607
51. Ingersoll-Rand Co.
1819 Citadel Rd.
Phone: UL 3-8135
52. King Saw & Equip. Co., Inc.
22nd St. at Colley Ave.
53. Moffatt Bearings Co.
1034 E. Brambleton Ave.
(4)
Phone: MA 2-5841
54. Noland Co., Inc.
24th & Church Sts. (1)
Phone: MA 2-6541
55. Norfolk Welders Supply, Inc.
2515 Colley Ave.
56. Parker, James
5435 Rolfe Ave.
Phone: MA 7-9664
57. Paxton Co.
1019 Main St. (10)
Phone: MA 2-1606
58. Peltz Bros.
200 W. Water St.

59. Refrigeration Suppliers, Inc.
400 W. 24th St.
Phone: MA 2-7192
60. Reliance Equip. & Supply Co.
107 E. 31st St.
Phone: MA 7-0525
61. Simpson & Son, G. Gray
700 Front St.
Phone: NO 5-1611
62. Skill Corp.
1307 Lafayette Blvd.
Phone: MA 3-1571
63. Sun Oil Co.
P. O. Box 1110 (1)
Phone: KI 5-2421
64. Taylor-Parker Co., Inc.
Water St. & Commercial Pl.
Phone: MA 5-1631
65. Texaco, Inc.
3300 E. Princess Ann Rd. (2)
Phone: UL 3-7651
66. Tidewater Supply Co., Inc.
501-535 W. 24th St.
P. O. Box 439 (1)
Phone: MA 2-7311
67. Va. Bearings & Supply Co.
2914 Church St. (8)
Phone: MA 2-0190
68. Walke Co., The Henry
912 W. 21st St.
P. O. Box 1041 (10)
Phone: MA 5-3271

PORTSMOUTH

69. Grimsley & Grimsley
523 High St.
Phone: EX 3-7531

RADFORD

70. Industrial Sales, Inc.
P. O. Box 532
Phone: 2100

RICHMOND

71. Allen-Bradley Co.
16 N. 8th St. (19)
Phone: MI 3-4338
72. Allis-Chalmers
3311 W. Broad St. (19)
Phone: EL 8-3851
73. Allis Co., The Louis
2100 Brems Rd. (26)
Phone: AT 2-3275
74. Amer. Optical Co.
221 Broad Grace Bldg. (19)
Phone: MI 3-2721
75. Arcet Equip. Co.
910 W. Cary St.
Phone: MI 4-4522
76. Assoc. Sales Co.
5 S. 15th St.
P. O. Box 1019 (19)
Phone: MI 8-7448
77. Baer, Herbert J.
304 E. Main St.
P. O. Box 131, (1)
Phone: MI 8-3090
78. Bellows-Valvair, Div. of IBEC
One 6th St.
Phone: MI 3-2392
79. Berkness Control & Equip. Corp.
309 W. Cary St. (20)
Phone: MI 3-5357
80. Bethlehem Steel Co.
Central National Bank Bldg.
219 E. Broad St. (19)
Phone: MI 8-4754
81. Billings & Spencer Co., The
6 S. 5th St.
P. O. Box 414 (3)
Phone: MI 4-2391
82. Bridgeport Brass Co.
1521 Central, National Bank Bldg.
Phone: MI 3-2719
83. Burton, J. H.
5904 Upham Dr. (27)
84. Call, Jr., Douglas
3318 W. Cary St. (21)
85. Cardwell Machine Co., The
P. O. Box 1359 (11)
Phone: MI 4-4593

86. Carrier Air Conditioning Co.
1637 Central National Bldg. (19)
Phone: MI 4-4065
87. Cleveland Tramrail
Richmond Co.
531 Brook Rd. (20)
Phone: MI 8-7019
88. Curtis Marine Co., Inc.
1122 North Blvd.
89. Cutler-Hammer, Inc.
13 E. Franklin St. (19)
Phone: MI 8-4411
90. Dixie Bearings, Inc.
1503 Chamberlayne Ave.
Box 6065,
Phone: MI 4-7837
91. Esso Std.
Broad & Hamilton Sts. (21)
Phone: EL 9-2411
92. General Electric Co.
5001 W. Broad St., (17)
Phone: AT 8-4071
93. Gordon Metal Co.
14th & Dock St.
P. O. Box 1976 (15)
94. Graybar Electric Co., Inc.
10 S. 6th St. (19)
Phone: MI 4-3491
95. Hewitt-Robins
6002A West Broad St., Rm. 201
96. Highsmith & Co., James L.
P. O. Box 536
Phone: EL 9-1411
97. Howell Co., Frank
9 E. Carey St.
P. O. Box 361
Phone: MI 3-8417
98. Husk, N. Gaylord
3318 W. Cary St. (19)
Phone: EL 8-4711
99. Industrial Supply Corp.
1905 Westwood Ave.
P. O. Box 6356 (15)
Phone: EL 5-8041
100. Industrial Trucks, Inc.
2207 Staples Mill Rd.
Phone: EL 3-6639
101. Ingersoll-Rand Co.
3431 W. Leigh St. (30)
Phone: EL 5-7871
102. Leeds & Northrup Co.
302 E. Main St. (19)
Phone: MI 4-8379
103. Lincoln Electric Co., The
3026 W. Cary St.
Phone: EL 8-6607
104. Marchant Ind. Sales Co.
2717 Maplewood Rd.
P. O. Box 9534 (28)
Phone: EL 8-8466
105. Matthews, O. P.
318 N. Harrison
Phone: EL 3-5608
106. McGraw, Inc., James
9th & Cary Sts.
Phone: MI 9-0731
107. Moffatt Bearings Co.
1300 Altamont Ave. (21)
Phone: EL 9-2483
108. Moore Products Co.
6211A W. Broad St. (30)
Phone: AT 2-3340
109. National Seal Works
P. O. Box 5183
110. Noel Co., Inc., Hugh R.
531 Brook Rd. (20)
Phone: MI 8-7019
111. Ranson, Wallace & Co.
P. O. Box 8762
Westhampton Sta. (26)
Phone: AT 8-8758
112. Reliance Elec. & Engrg.
8542 Patterson Ave. (29)
Phone: AT 8-2833
113. Reliance Equip. & Supply
2065 Roane St.
Phone: MI 3-2389
114. Reynolds Metals Co.
6601 W. Broad St.
Phone: AT 2-2311
115. Richmond Auto Parts, Inc.
1207 North Blvd. (20)
Phone: EL 8-6721
116. Richmond Materials Handling Corp.
3310 Rosedale Ave. (30)
Phone: EL 5-8057

VIRGINIA

117. Ridge, John H.
608 Richmond Federal Bldg. (19)
Phone: MI 4-7921
118. Shepherd Co., Allan T.
205 E. Canal St.
P. O. Box 1243 (10)
Phone: MI 8-0173
119. Simpson & Son, Paul M.
717 Byrd Park Ct. (20)
Phone: EL 3-0287
120. Smith-Courtney Co.
7th & Bainbridge Sts
P. O. Box 1378 (11)
Phone: BE 2-4581
121. Snap-on Tools Corp.
3121 W. Marshall St. (30)
Phone: EL 5-8115
122. Snapp, Hugh T.
600 Horseshoe Rd.
Phone: AT 2-5068
123. Southern Railway Supply Co.
1321-23 E. Main St.
124. Sperry Products Co.
6002A W. Broad St.
Phone: AT 8-2238
125. Sun Oil Co.
P. O. Box 2450 (18)
Phone: RI 7-0873
126. Swingle Equip. Co.
7254 W. Broad St. (26)
Phone: AT 8-5310
127. Snyder Baltimore Sales Co.
9303 Edison Rd. (29)
Phone: AT 2-6533
128. Tate Engrg., Inc.
13 W. 14th St. (24)
Phone: BE 3-7185
129. Thor Power Tool Co.
2024 Chamberlayne Ave. (22)
Phone: EL 8-4973
130. Tidewater Supply Co., Inc.
12th & Byrd Sts.
P. O. Box 1259
Phone: MI 3-3561
131. Transmission Products, Inc.
2102 Decatur St.
P. O. Box 4081 (24)
Phone: BE 3-8638
132. Tyson Co., F. M.
3917 W. Franklin St. (21)
Phone: 6-8632
133. Viereck & Co., Inc., George E.
1 No. 6th St.
134. Virginia Tool & Equip. Corp.
1301 W. Main St. (20)
Phone: EL 8-4935
135. Walsh, Robert
P. O. Box 457 (24)
Phone: BE 3-8434
136. Watkins Welding Supply
1548 E. Cary St.
137. Weaver Co., Inc., C. Arthur
2612 W. Cary St.
Phone: EL 9-5771
138. Weiss Co., F. J.
1505 Hilliard Rd. (28)
Phone: CO 6-1964
139. Welders Supply Corp.
1505 Brook Rd.
140. Williamson & Wilmer, Inc.
617 Mutual Bldg. (19)
Phone: MI 3-9003

ROANOKE

141. Crunkleton Co.
2701 Shenandoah Ave., N.W.,
Phone: DI 3-4898
142. Dixie Bearings, Inc.
5th & Marshall Ave., S.W.,
Box 1608
Phone: DI 5-0487
143. General Electric Co.
920 S. Jefferson St. (16)
Phone: DI 5-7764
144. Graves-Humphreys, Inc.
1948 Franklin Rd., S.W.,
P. O. Box 1240
Phone: DI 3-8011
145. Ingersoll-Rand Co.
3132 Stoneridge Rd., S.W.,
Phone: DI 4-1690

LOCAL SOURCES

VIRGINIA

ROANOKE (cont.)

146. Jones Welding Supplies
225 11th St., S.E.
Phone: DI 3-8027
147. Kavanaugh, E. W.
P. O. Box 3484
Phone: EM 6-3672
148. Melihany Equip. Co.
P. O. Box 121
Phone: DI 2-8991
149. Milliken Co., The
3304 Salem Tnpke., N.W.
Phone: DI 3-2481
150. Nelson Hardware Co.
17 Campbell, S.E.
Phone: DI 3-2481
151. Noland Co., Inc.
1226 Center Ave., N.W.
(10)
P. O. Box 1911
Phone: DI 4-5561
152. Reliance Equip. & Supply
Co.
1831 Shenandoah Ave.
Phone: DI 3-9601
153. Tate Engrg., Inc.
119 Carlton Terrace Bldg.
920 S. Jefferson St.
Phone: DI 3-4033
154. Tidewater Supply Co., Inc.
Shenandoah Ave. at
14th St.
P. O. Box 1829, (8)
Phone: DI 3-1515
155. Walsh, Robert M.
3634 Linwood Rd.
Phone: DI 2-2196

SALEM

156. Parker-Nimmo Supply
Co., Inc.
Broome & Chapman Sts.
Phone: 2335
157. Shenandoah Tool & Supply
Co.
1600 Colorado St.
P. O. Box 846
Phone: DU 8-4340

SPRINGFIELD

158. Fries Beal & Sharp Co., Inc.
Shirley Hwy. & Edsall Rd.

STAUNTON

159. Johnson Electric Corp.
331-33 N. Central Ave.
Phone: TV 6-2366

VIRGINIA BEACH

160. Graham, Richard H.
P. O. Box 322
Phone: GA 8-3827,
8-3866

WARRENTON

161. Warren, David M.
530 Culppepper St.
Phone: 0058

WAYNESBORO

162. Mize Supply Co.
326 Ohio St.
P. O. Box 679
Phone: Whitehall 2-6273

WILLIAMSBURG

163. Williams, W. C.
480 Catesby Lane
Middletown Farms
Phone: CA 8-2587

WYTHEVILLE

164. Grubb, Robert N.
Phone: CA 8-3131
165. Johnson Sons, R. P.
355-365 E. Main St.
Phone: CA 8-2136

WASHINGTON

ABERDEEN

1. Bearing Sales & Service,
Inc.
317 E. Market St.
Phone: LE 2-8933
2. Industrial Electric Service
Co.
319 S. 1st St.
Phone: LE 3-2792

3. Isaacson & Co., L. G.

- Box 160
Phone: LE 2-3362
4. Mill & Logging Supply Co.
513 S. "H" St.
5. Whitcher Machinery Co.,
Inc.
411 E. State St.
Phone: LE 3-1790

ALDERWOOD MANOR

6. Crabb, Edward
16002 East Shore Dr.
Phone: PR 8-2452

APPLETON

7. Machinery & Supplies
110 N. Outagamie St.
Phone: RE 3-1357

BELLEVUE

8. Creek Co., Alfred E.
10203 N.E. 1st
Phone: GL 4-7474
9. Doland Co., The
P. O. Box 142
Phone: GL 4-4554
10. Factors, Inc.
P. O. Box 337
Phone: GL 4-9571
11. Freeburg, W. M.
616 165th Ave., N.E.
Phone: PA 5-9655
12. Mack, Warren D.
16060 N.E. 2nd St.
Phone: SH 6-4569
13. Poggi, Martin J.
P. O. Box 587
Phone: GL 4-5648
14. Razor, Darrell O.
P. O. Box 411
15. Siml, H. E.
Box 181
Phone: GL 4-4309
16. Yale & Towne Mfg. Co.,
The
10237 Main St.
Phone: GL 4-2881

BELLINGHAM

17. Morse Hardware Co.
1025 Slate St.

EDMONDS

18. Amer. Optical Co.
9609 238th, S.W.
Phone: LI 2-4969

EVERETT

19. Bearing Sales & Service,
Inc.
2803 Grand Ave.
P. O. Box 1325
Phone: AL 9-1185
20. Green Shields Industrial
Supply
710 Hwy. 99, N.
2212 Pacific Ave.
22. Washington Belting and
Rubber Co.
2923 Grand Ave.
Phone: AL 9-3111

HOQUIAM

23. Foster Co., F. G.
9th & Simpson Ave.

ISSAQUAH

24. Keir Co., Inc., L. C.
P. O. Box 668
Phone: EX 2-6493
25. Vascoloy-Ramet Corp.
Tiger Mountain Rd.
P. O. Box 668
Phone: EX 2-6493

KENNEWICK

26. Industrial Air Products Co.
520 W. Columbia Blvd.
Phone: JU 2-5411

LONGVIEW

27. Bearing Sales & Service,
Inc.
743 Commerce Ave.
Phone: HA 3-1850

LYNNWOOD

28. Tallman Machinery Co.
19109 Hwy. 99
P. O. Box 117
Phone: PR 8-2161

MERCER ISLAND

29. Donnelly Co., F. K.
5031 S.E. 50th St.
Phone: AD 2-1871
30. Tower Equip. Co.
P. O. Box 158
Phone: AD 2-1460

MOSES LAKE

31. Columbia Basin Machine
Co.
W. 612 3rd Ave.
Phone: RO 5-6261
32. Faber Hardware & Ind.
Supply
E. 423 Broadway St.
Phone: RO 5-4351

PASCO

33. Bearing Sales & Service,
Inc.
319 W. Clark St.
P. O. Box 874
Phone: LI 7-2421
34. General Electric Co.
834 W. Lewis St.
Phone: LI 7-5515

PORT ANGELES

35. Bearing Sales & Service,
Inc.
Valley at 2nd
Phone: GL 2-2307

RENTON

36. Acetogen Cutting Gas Co.
330 Main St.
37. Anderson, Floyd D.
1240 "O" St.
Phone: AL 5-0655
38. Fisher, Clarence A.
16828 122nd Ave., S.E.
Phone: BA 6-0625

SEATTLE

39. Acme Steel Co.
1025 6th Ave., S. (4)
Phone: MA 3-1102
40. Air Mac Inc. of Washington
3838 4th Ave. (4)
Phone: MU 2-3348
41. Air Reduction Pacific Co.
3623 E. Marginal Way (4)
Phone: MA 2-3246
42. Ajax Salt Bath Furnaces
Box 81, Boeing Field (8)
Phone: PA 5-7129
43. Alaskan Copper and
Brass Co.
3223 6th, S.
Box 3546 (24)
Phone: MA 3-5890
44. Alemite Co. of Seattle
924 E. Pike St. (22)
45. Allegheny Ludlum Steel Co.
2327 White Henry Stuart
Bldg. (1)
Phone: MU 2-2186
46. Allied Agencies
650 Adams St. (8)
Phone: MA 3-2511
47. Allis-Chalmers
1325 4th Ave. (1)
Phone: MA 4-3737
48. Allis Co., The Louis
700 5th Ave. S. (4)
Phone: MU 2-3250
49. Aluminum Co. of Amer.
1411 4th Ave. Bldg. (1)
Phone: 4-4640
50. Amer. Optical Co.
312 Dexter Ave. N. (9)
Phone: MA 4-8770
51. Aronson's Hardware Co.
1415 1st Ave.
Phone: MA 4-1777
52. Assoc. Industries
1752 Rainier Ave.
Phone: MI 4400
53. Atlas Equip. Co.
620 Maynard Ave. (4)
Phone: MU 2-6232
54. Bailey Co., E. F.
612 6th Ave. S. (4)
Phone: MA 4-5715
55. Banier Industrial, Inc.
1150 Eastlake (1)
Phone: MA 4-1141
56. Bartells Co., E. J.
1212 6th Ave. S. (4)
Phone: MU 3-3636
57. Bearing Engrg. & Supply
Co.
2548 Airport Way at
Lander St. (4)
Phone: MA 2-2744
58. Bearing Sales & Service,
Inc.
2908 8th Ave. S. (4)
Phone: MU 2-0331
59. Behr-Manning Co.
540 W. Idaho St. (4)
Phone: MA 4-3630
60. Beiersdorf, Edward A.
Terminal Sales Bldg. (1)
61. Bellows-Valvair Corp. of
Calif.
2 Hanford St.
Phone: MU 2-1652
62. Bethlehem Steel Co.
3651 E. Marginal Way,
Box 3827 (24)
Phone: WE 5-1100
63. Black & Decker Mfg. Co.
434 8th Ave. N. (9)
Phone: MA 3-6442
64. Bobbs Air-Draulics, Inc.,
Ray
65. Bohm, F.
2307 18th Ave. N.
66. Bostitch-Northwest Co.
703 5th Ave. N. (9)
Phone: AT 3-6300
67. Bowles-Northwest Co.
700 Northlake Way (3)
Phone: ME 2-1690
68. Boyd Co., A. B.
418 Boren, N.
Phone: MA 2-6545
69. Brantom & Leeland
Instrument Co.
2317 2nd Ave. (1)
Phone: MA 2-7320
70. Bristow, John
425 Smith Tower
Phone: MA 4-7540
71. Brush Instruments
Boeing Field, Rm. 110
Administration Bldg. (8)
Phone: PA 3-8814
72. Buckner-Weatherby Co.,
Inc.
1743 1st Ave. S. (4)
Phone: MA 3-5103
73. Burlleigh Co., The
5245 Pullman Ave. (5)
Phone: LA 4-5245
74. Burnett, William R.
11026 30th Ave. N.E.,
P. O. Box 1582 (3)
Phone: ME 2-8215
75. Butcher Co., L. H.
5601 1st Ave. S. (24)
Phone: PA 5-8400
76. Campbell Co., H. D.
220 9th Ave. N. (9)
Phone: MA 4-3252
77. Campbell Industrial Supply
Co.
3453 Airport Way (4)
Phone: MA 2-5567
78. Carlson Sales, Inc.
1201 Dexter Ave. (9)
Phone: AT 4-4630
79. Carmody, Bill
1731 1st Ave. S. (4)
Phone: MU 3-6155
80. Carpenter Steel Co., The
3318 White Henry Stuart
Bldg. (1)
Phone: MU 2-2153
81. Carrier Air Conditioning
Co.
Joseph Vance Bldg.,
Rm. 938
3rd & Union (1)
Phone: MA 4-3081

SEATTLE (cont.)

82. Cascade Dist., Inc.
1918 1st Ave. S. (4)
Phone: MA 4-5625
83. Cascade Handling Equip. Co.
1912 Minor Ave. (1)
Phone: MU 2-5488
84. Caskey Engrg.
2200 1st Ave. S.
Phone: MA 4-0773
85. Century Electric Co.
3420 E. Marginal Way (4)
Phone: MA 4-8443
86. Chain Belt Co.
2425 Airport Way (4)
Phone: MU 2-6750
87. Chain Gear, Inc.
820 1st Ave. S.
Phone: MA 2-3760
88. Charles Ind. Sales Co.
5201 1st Ave. S. (14)
Phone: LA 6010
89. Chase Brass & Copper Co.
1857 1st Ave. S. (4)
Phone: MA 4-1862
90. Chicago Pneumatic Tool Co.
2901 1st Ave. S. (4)
91. Chicago Rawhide Mfg. Co.
P. O. Box 716 (4)
Phone: VI 2-3611
92. Cleveland Tramrail Northwest Co.
300 Michigan St. (8)
Phone: PA 2-0631
93. Cooley & Assoc., Roy H.
101 Jones Bldg. (1)
94. Cooney Sales, Inc.
2524 1st W. (99)
95. Cragin & Co.
932 1st Ave. S. (4)
Phone: MA 3-0052
96. Crane Packing Co.
1402 3rd Ave. (1)
Phone: MA 2-3661
97. Crowe & Co., Inc., F. T.
329 2nd Ave. W. (99)
Phone: AT 4-8484
98. Crucible Steel Co. of Amer.
2755 1st Ave. S. (4)
Phone: MU 3-6050
99. Cunningham Assoc., Inc.,
Ralston R.
71 Columbia St. (4)
Phone: MA 2-2341
100. Cutler-Hammer, Inc.
619 8th Ave. S. (4)
Phone: MA 4-3545
101. Daley & Assoc., Russell G.
P. O. Box 1655,
Lake City Sta. (55)
Phone: EM 3-9009
102. Dawson Machinery Co.
5700 1st Ave. S. (8)
Phone: PA 3-8877
103. Dawson Tool & Abrasive, Inc.
5700-2-4 1st Ave., S. (8)
Phone: PA 2-7242
104. Daystrom, Inc.
831 Airport Way (4)
Phone: MU 2-3355-6
105. DeLaval Turbine Pacific Co.
535 1st Ave. W. (99)
Phone: AT 4-0280
106. Denny Co., H. M.
3410 16th Ave. W. (99)
Phone: AT 4-0530
107. Diamond Expansion Bolt Co., Inc.
508 5th Ave. S. (4)
Phone: MA 4-2251
108. Dick Co., Inc., R. & J.
307 Maritime Bldg.
109. Dietzen Co., Eugene
620 Michigan St.
Phone: PA 5-8888
110. Diston Div.
1555-65 4th Ave. S. (24)
Phone: MA 3-8040
111. DoALL Northwest Co.
520 E. Pike St. (22)
Phone: EA 2-2363
112. Donnelly Co., F. K.
401 E. 92nd St. (15)
Phone: LA 3-8894
113. Dorman, Eugene M.
2501 9th Ave. W.
Phone: AT 2-8018

114. Dow Corning Corp.
Box 76
Boeing Field (8)
Phone: PA 5-7600
115. Dow Industrial Supply Co.
2410 1st Ave. S.
Phone: MA 3-6370
116. Dow Metal Products Co.,
The
307 Broad St. (1)
Phone: MA 4-6448
117. Dowling Co., Jack
2437 Monta Vista Pl.
Phone: AT 3-7917
118. Dupar Dynamics Corp.
220 Westlake, N. (9)
Phone: MU 2-2171
119. Eide Co., Roger
1016 1st Ave. S. (4)
Phone: MA 4-5661
120. Electra Motors, Inc.
1016 1st Ave. S. (4)
Phone: MA 3-5006
121. Elter Tool & Supply Co.
7700 E. Marginal Way (8)
122. Ernst Hardware Co.
6th & Pike Sts. (1)
123. Eutectic Welding Alloys
2712 2nd Ave. (1)
Phone: MA 3-5120
124. Evergreen House, Inc.
1807 Bush Pl. (44)
125. Fafnir Bearing Co., The
605 Spokane St. (4)
Phone: MA 2-4141
126. Fairbanks, Morse & Co.
668 Lane St. (4)
Phone: MU 2-3450
127. Farwest Agencies
209 1st Ave. S. (4)
Phone: MA 4-5656
128. Forsyth Co., Arthur
2800 15th Ave. W. (99)
Phone: AT 3-5716
129. Gardner-Denver Co.
615 8th Ave. S. (4)
Phone: MA 4-1115
130. Garland-Affolter Eng. Corp.
2603 Western Ave. (1)
Phone: MU 3-4950
131. General Controls Co.
925 Westlake Ave. N. (9)
Phone: AT 4-0440
132. General Electric Co.
710 2nd Ave. (4)
Phone: MA 4-8300
133. Goodall Rubber Co.
1701 4th Ave. S. (4)
134. Graybar Electric Co.
King & Occidental Sts.
P. O. Box 3727 (4)
Phone: MU 2-0123
135. Great Western Chemical Co.
6900 Fox Ave. (8)
Phone: PA 5-6350
136. Greaves Co., Fred G.
418 8th Ave. N. (9)
Phone: EL 0-680
137. Griffin Co., E. C.
539 1st Ave. S. (4)
Phone: MA 3-4216
138. Grinnell Co.
3101 Elliott Ave. (1)
139. Haight Co., Fred H.
3212 Eastlake Ave.
Phone: EA 2-1818
140. Hallidie Machinery Co., Inc.
210 Hudson St. (4)
Phone: PA 3-9520
141. Hanson & Co., A. J.
4803 9th, N.W. (7)
Phone: SU 4-8030
142. Harader Co., Del D.
1534 16th Ave. N. (2)
Phone: EA 2-5790
143. Harden & Co., Chas. H.
2221 4th Ave. S. (4)
Phone: MA 2-7260
144. Harnischfeger Corp.
2809 1st Ave. S. (4)
Phone: MA 2-4924
145. Harris, A. T.
P. O. Box 4065 (99)
Phone: AT 3-8460
146. Hartley Co., H. E.
Boeing Field, Box 81 (8B)
Phone: PA 5-7120

SEATTLE (cont.)

147. Haseltine & Co., J. E.
510 1st Ave. S.
Phone: MA 4-0626
148. Carl Herrmann Assoc.
6518 48th Ave. (15)
149. Hewitt-Robins
710 2nd Ave. (4)
150. Houghton & Co., E. F.
90 Dearborn St. (4)
Phone: MA 2-7961
151. Houston Co., Inc., The
North Annex,
King County Airport,
Rm. 14 (8)
Phone: PA 5-7990
152. Howe Scale Co.
3222 Western Ave.
Phone: AT 4-8666
153. Hughes Co., Inc., R. S.
1107 Bailey St.
Phone: PA 5-5750
154. Hunter, Robert A.
417 34th Ave. (22)
Phone: 4-0874
155. Hutchinson & Assoc., H. L.
P. O. Box 1592 (3)
Phone: ME 2-9215
156. Hydraulic & Air Equip. Co.
1522 4th Ave. S. (4)
Phone: MU 2-1681
157. Hyster Co.
5930 1st Ave. S. (8)
Phone: PA 5-0200
158. Industrial Air Products Co.
1900 4th Ave. S.
Phone: MU 2-4750
159. Industrial Materials, Inc.
1203 Pine St.
Phone: MA 8575
160. Ingersoll-Rand Co.
526 1st Ave. S. (4)
Phone: MA 2-3866-7-8-9
161. Instrument Laboratory, Inc.
934 Elliott Ave. W. (99)
Phone: AT 3-5850
162. International Sales Corp.
1230 Westlake Ave. N. (9)
Phone: AT 3-6116
163. Frank H. Jefferson
820 1st Ave. S. (4)
Phone: MU 2-2196
164. Johns-Manville
4304 Stone Way (3)
Phone: ME 3-4300
165. Johnson Wholesale
Plumbing
517 Aloah St. (9)
Phone: AL 0-300
166. Johnston Co., M. D.
307 Occidental Ave. (4)
Phone: MA 3-0300
167. Jones & Laughlin Steel
701 Northern Life Tower
(1)
Phone: MU 2-5060
168. Jones & Orth Div.
P. O. Box 3523 (24)
169. Kaiser Aluminum &
Chemical Sales, Inc.
910 5th Ave. (4)
Phone: MA 3-7821
170. Keeler-White, Inc.
1041 6th Ave. S. (4)
Phone: MA 3-2367
171. Keir Co., L. C.
2726 1st Ave. S. (4)
Phone: MA 4-1763
172. Knight Machinery Co.
2211 23rd Ave. S.
Phone: CA 5767
173. Kunz Co., R. E.
1016 1st Ave. S. (4)
Phone: MA 3-4949
174. Lachman, I.
1504 3rd Ave.
175. Lanco
105 Eastlake Ave. (9)
176. Lee Co., Fairman B.
221 Central Bldg. (4)
Phone: MU 2-1456
177. Leeds & Northrup Co.
1311 Republican St. (9)
Phone: MA 3-5505
178. Lewin-Mathes Co.
1056 4th Ave. S. (4)
Phone: MA 3-6733
179. Liftco, Inc.
1921 Minor Ave.
Phone: MA 3-8690

WASHINGTON

180. Lincoln Electric Co., The
543 W. Nevada St. (4)
Phone: MA 3-2235
181. Linde Co.
3404 4th Ave. S. (4)
Phone: MA 2-6247
182. Link Belt Co.
3405 6th Ave. (4)
Phone: MA 4-8200
183. Lundin & Co., D. H.
4803 9th N.W. (7)
184. Machinery Exchange Co.
2720 1st Ave. S.
185. Marlin-Rockwell Corp.
2440 1st Ave. S. (4)
Phone: AT 2-7739
186. Marquette Mfg. Co.
3841 1st Ave. S. (4)
Phone: MU 2-3425
187. Marsh Agencies
2601 1st Ave. (1)
Phone: MA 2-8761
188. Marvin Co., Inc., John H.
422 1st Ave. W. (99)
Phone: AT 4-0331
189. Master Power Corp.
434 8th Ave. N. (9)
Phone: MA 3-6442
190. Masterson's Equip., Inc.
1452 Elliott Ave. W. (99)
Phone: AT 2-0245
191. Mather's Supply Co.
Fisherman's Terminal
(99)
192. McKay Co., The
1954 1st Ave. S. (4)
Phone: MA 3-1954
193. McLaren & Assoc.
Prefontaine Bldg.,
Rm. 200
Cor. 3rd Ave. & Yesler
Way (4)
Phone: MA 3-4051
194. McLaughlin Co., H. G.
76 Yesler Way (4)
Phone: MA 3-7148
195. Micro Switch
401 Pontius Ave. (9)
Phone: MU 2-4580
196. Miller Fluid Power Div.
314 Lloyd Bldg.
Phone: MU 2-3033
197. Minnesota Mining & Mfg.
Co.
3663 1st Ave., S. (4)
Phone: MU 2-5550
198. Mjoen, A. E.
3312 E. Republican (2)
Phone: EA 3-8767
199. Montgomery Bros., Inc.
911 Western Ave. (4)
Phone: MA 4-7297
200. Moore & Co. Engrs., Inc.
305 Norton Bldg. (4)
Phone: MA 2-1496
201. Mossman, M. M.
801 The Hoge Bldg. (4)
Phone: MA 4-5393
202. Murray Sales Co.
1110 E. Pike St. (22)
Phone: EA 3-3061
203. Muth-Richards Co.
1804 Bush Pl. (44)
Phone: EA 3-2128
204. National Co., Inc., The
70 Marion St. (4)
Phone: MU 2-2450
205. Northern Commercial Co.
4233 W. Marginal Way (6)
Phone: MA 2-8629
206. Northwest Chains &
Sprockets
3628 E. Marginal Way
207. Northwest Janitor Supply
Co.
534 1st Ave. S. (4)
208. Norwest Co.
210 N. 36th St. (3)
Phone: ME 3-3232
209. Northwestern Agencies, Inc.
4130 1st Ave. S. (4)
Phone: MA 3-8882
210. Ogden Assoc., Merrill F.
12240 6th Ave. N.W. (77)
Phone: EM 2-7186
211. Ogle & Co., Jack
861 Poplar Pl.
Phone: EA 4-3425

LOCAL SOURCES

WASHINGTON

SEATTLE (cont.)

212. Ohio Knife Co., The
2206 White-Henry-Stuart
Bldg. (1)
Phone: MA 2-4806
213. Oligear Co., The
914 Arctic Bldg. (4)
Phone: MA 2-7445
214. Olson Co., D. A.
430 E. 45th St. (5)
Phone: ME 3-4133
215. Olympic Supply Co.
1743 1st Ave. S. (4)
Phone: MA 4-0416
216. O'Neill Machinery Co.
1011-13 Howell St. (1)
Phone: MA 4-6153
217. Owen-Brink Co.
1006 Lowman Bldg.
Phone: MA 4-6153
218. Pacific Metal Co.
4150 1st Ave. S. (4)
Phone: MA 2-6925
219. Pacific Pumping Co.
114 W. Harrison
Phone: AT 4-1424
220. Pacific Scientific Co.
421 Michigan St. (8)
Phone: PA 5-7000
221. Pafenbach & Co., C. A.
4111 1st Ave. N.W. (7)
Phone: SU 3-0560
222. Parsons & Co., C. B.
3028 1st Ave. (1)
Phone: MU 2-7870
223. Perine Co., John
524 1/2 1st Ave. S.
224. Perine Machinery &
Supply Co., Inc.
1921 1st Ave. S. (4)
Phone: MA 2-2620
225. Perry, O. E.
4216 E. 72nd St. (15)
Phone: LA 5-7898
226. Porter Co., Burt C.
1209 Poplar Pl.
Phone: EA 3-8330
227. Pratt & Whitney Co., Inc.
668 Lane St. (4)
Phone: MA 3-7015
228. Pratto Sales Co.
826 12th Ave.
Phone: EA 2-6655
229. Puget Sound Blueprint Co.
120 Spokane St.
Phone: MA 3-6461
230. Raymond, Don
P. O. Box 4083 (99)
Phone: AT 3-2394
231. Emerson F. Reiber
P. O. Box 1621 (55)
Phone: AT 4-0720
232. Remco Engr.
Representative
331 E. 45th St. (5)
Phone: ME 3-5858
233. Republic Steel Corp.
6639 White-Henry-Stuart
Bldg. (1)
Phone: MA 3-8563
234. Resistoflex Corp.
1043 6th Ave. S. (4)
Phone: MA 4-0221
235. Revere Copper & Brass,
Inc.
314 Fairview Ave. N. (9)
Phone: MA 2-1401
236. Reynolds Metals Co.
307 Broad St. (1)
Phone: MA 3-2503
237. Roberts, C. A.
4330 Phinney Ave. (3)
Phone: ME 2-1664
238. Rogers Co., F. P.
520 1st Ave. S.
Phone: MA 2-7667
239. Rose, Leland N.
6728 Beach Dr. (16)
Phone: WE 7-7148
240. Rosen, Inc.
2320 N. 45th St. (3)
Phone: ME 3-3160
241. Ross & Co., J. C.
1925 1st Ave. S. (4)
Phone: MA 4-7233
242. Rucker Co., The
1705 4th Ave. S. (4)
Phone: MA 2-3783

243. Ruona, R. L.
1925 1st Ave. S. (4)
244. Ryerson & Son, Inc., J. T.
1290 4th Ave. S. (34)
Phone: MA 4-2300
245. S K F Industries, Inc.
170 Denny Way (9)
Phone: MA 4-4454
246. Safety & Supply Co.
115 Blanchard St. (1)
Phone: MA 4-2786
247. Sales & Service Enterprise
3608 E. 103rd St. (55)
Phone: LA 2-7717
248. Schultz Co., N. R.
4227 Airport Way
Phone: ME 4-8650
249. Scientific Supplies Co.
808 Spokane St.
Phone: MU 2-3460
250. Scientific Supply Co.
122 Jackson St.
251. Seaport Co.
902 Leary Way
P. O. Box 5101
Phone: SU 4-9030
252. Seattle Hardware Co.
501 1st Ave. S. (24)
Phone: MA 2-7020
253. Selas Corp. of Amer.
Boeing Field, Box 37 (8)
Phone: PA 3-5940
254. Senal-Threeder Sales Co.
9077 Seard Park Ave.
(18)
Phone: PA 3-8042
255. Shaffer & Nelson, Inc.
312 Occidental Ave. (4)
Phone: MU 2-0186
256. Sierra Drawn Div.
6600 Airport Way
Phone: PA 2-5961
257. SKIL Corp.
818 John St. (9)
Phone: MA 4-3045
258. Smith Sales Co., Don
2320 N. 45th St. (3)
Phone: MA 3-3160
259. Snap-On Tools Corp.
4503 8th Ave. N.W. (7)
Phone: SU 2-2192
260. Snellman Co., D. L.
113 King St. (4)
Phone: MA 3-8260
261. Soderling Co., H. F.
1729 1st Ave. S. (4)
Phone: MA 2-6056
262. Spencer Aircraft Industries
8410 Dallas Ave. (8)
Phone: PA 3-0911
263. Stainless and Strip Div.
2939 E. 182nd St. (55)
Phone: EM 4-1040
264. Standard Electric Sales
204 W. Lucile St. (4)
Phone: PA 5-9440
265. Std. Equip. Sales
6021 Airport Way (8)
Phone: PA 5-5130
266. Std. Oil Co. of Calif.
White-Henry-Stuart
Bldg.
1318 4th Ave.
P. O. Box 230 (11)
Phone: MA 3-6210
267. Stanley, Ken R.
2023 Louisa St. (2)
268. Star Machinery Co.
241 Lander St. (4)
Phone: MA 3-0760
269. Starbuck Machine Tool Co.
4111 Airport Way (8)
Phone: MU 2-2280
270. Starrett Co., The L. S.
4755 E. 178th St. (55)
Phone: EM 3-5856
271. Steam Supply & Rubber
Co.
123 Jackson St. (4)
Phone: MA 2-6556
272. Stedman, G. A.
2339 Federal Ave. (3)
Phone: MU 2-1337
273. Sterling Elec. Motors, Inc.
1712 1st Ave. S. (4)
Phone: ME 4-0723
274. Sterling Tool Co.
2329 E. Marginal Way
Phone: MA 4-5304

SEATTLE (cont.)

275. Stevenson Industries, Inc.
Maritime Bldg.
Phone: MU 2-3049
276. Stoner-Forsyth Co.
1215 Bailey St. (8)
Phone: PA 3-0290
277. Swanton, Inc., Harold R.
2739 4th Ave. S. (4)
Phone: MU 2-3212
278. Swart Industries, Inc.
1404 8th Ave. S. (4)
Phone: MU 2-7077
279. Sweetland Co.
1250 1st Ave. S. (4)
Phone: MA 2-1147
280. Syntro Seattle Sales Co.
15223 8th Ave. S. (88)
Phone: CH 3-6250
281. Taraba Co., Joseph F.
1016 1st Ave. S. (4)
Phone: MA 3-5996
282. Tebb Co., Maxwell
401 Elliott Ave. W. (99)
283. Testco
Boeing Field, Rm. 108 (8)
Phone: PA 3-0000
284. Texaco, Inc.
1511 3rd Ave. (1)
Phone: MU 2-4300
285. Thor Power Tool Co.
414 8th Ave. N. (9)
Phone: MU 2-0591
286. Thorson Co., The
1767 15th Ave. S. (44)
Phone: EA 5-5000
287. Thrifty Supply Co.
1 Lander St. (4)
Phone: MA 4-8422
288. Timesaver Products Co.
475 Elliott Ave. W. (99)
Phone: AT 4-8755
289. Tracerlab, Inc.
11849 16th St. S. (88)
Phone: CH 3-7155
290. Tri-State Supply Corp.
325 Westlake Ave. N. (9)
Phone: MA 2-4161
291. Tudor & Assoc., Inc., J. A.
2605 Western Ave. (1)
Phone: MU 2-7444
292. Turco Products, Inc.
1565 6th Ave. S. (4)
Phone: MA 3-6990
293. Tyee Machinery Co.
1924 1st Ave. S. (4)
Phone: MU 2-5881
294. U. S. Electrical Motors, Inc.
3427 4th Ave. S. (4)
Phone: MA 4-0614
295. U. S. Steel Supply Div.
Corner 3rd South &
Lander St.
P. O. Box 3807 (24)
Phone: MA 3-1014
296. Valvoline Oil Co.
2204 1st Ave. S. (4)
Phone: MA 2-1359
297. Vickers, Inc.
623 8th Ave. S. (4)
Phone: MU 2-4950
298. Wagner, Clyde G.
323 W. McGraw St. (99)
Phone: AT 2-0353
299. Wales-Strippit, Inc.
101 Jones Bldg. (11)
Phone: MA 3-8306
300. Warden Co., George W.
1305 Dexter Ave. (9)
Phone: AT 3-0622
301. Washington Belting and
Rubber Co.
2763 1st Ave. S.
Phone: MA 3-5650
302. Washington Iron Works
1500 6th Ave. S. (4)
Phone: MA 3-1292
303. Welders Supply Co.
4000 7th Ave. S. (8)
304. West Coast Machinery Co.
2707 1st Ave. S.
Phone: MA 3-5001
305. Western Electro-Dynamics
444 Dexter Horton Bldg.
(4)
Phone: MA 3-4630
306. Western Factors
2742 4th Ave. S.
Phone: MU 2-3414

307. Western Gear Corp.
417 9th Ave. S. (4)
Phone: MA 2-0062
308. Western Sales Engineers,
Inc.
3441 Iowa Ave. (6)
309. Westinghouse Air Brake Co.
5307 W. Hanford St.
Phone: WE 7-3383
310. Wheelabrator Corp.
Dexter Horton Bldg.
Phone: MA 2-5260
311. Whiting Corp.
1326 5th Ave. (1)
Phone: MU 2-1785
312. Winkoff Co., Neil
2700 Beacon Ave. (44)
Phone: EA 5-6262
313. Winter Products Co.
3841 51st Ave. S.W. (16)
Phone: WE 5-8494
314. Wolff, E. F.
615 S. 150th St. (85)
315. Wright & Co., Norman S.
3668 Albion Pl. (3)
Phone: ME 3-1366
316. Yellam, R. F.
4930 25th Ave. S. (8)
Phone: PA 5-9655

SPOKANE

317. Air-Mac, Inc. of Wash.
E. 3710 Trent Ave.
Phone: KE 5-2805
318. Allis-Chalmers
West 13 Indiana Ave. (17)
Phone: FA 7-1581
319. Aluminum Co. of Amer.
610 Fidelity Bldg. (1)
Phone: RI 7-6124
320. Bartells Co., E. J.
1203 W. College St.
Phone: EM 7500
321. Bethlehem Steel Co.
Radio Central Bldg.
W. 725 Sprague Ave. (4)
Phone: TE 8-3671
322. Bisco, Inc.
E. 4115 Trent Ave.
Box 155,
Parkway Sts. (24)
Phone: KE 5-1611
323. Calkins Mfg. Co.
N. 1102 Atlantic
324. Carter-Miller Mill Furn.
Co.
325. Century Electric Co.
E. 800 Front Ave. (2)
Phone: HU 7-1502
326. Cutler-Hammer, Inc.
E. 1717 Thurston Ave. (34)
Phone: MA 4-9702
327. Eagle Metals Co.
N. 732 Helena
328. Empire Bearing Co.
E. 3107 Trent
P. O. Box 4117,
Sta. "B". (31)
Phone: KE 5-2555
329. Equip. Sales & Service
925 1st Ave.
330. Forsyth Co., Arthur
N. 120 Division St.
Phone: MA 4-2932
331. General Electric Co.
S. 162 Post St. (4)
Phone: TE 8-3621
332. General Machinery Co.
3500 Riverside Ave.
Phone: KE 4-1535
333. Great Western Chemical
Co.
W. 1133 College Ave.
334. Grinnell Co.
E. 909 Sprague Ave. (3)
335. Hallide Machinery Co., Inc.
N. 2518 Division St.
P. O. Box 5005,
Sta. "C". (21)
Phone: FA 7-8581
336. Haseltine & Co., J. E.
N. 1101 Division (2)
Phone: FA 7-4448
337. Hayden Tool Specialty Co.
E. 1407 Sprague Ave.
Phone: KE 4-6802
338. Hydraulic & Air Equip. Co.
P. O. Box 4145
Phone: KE 4-7869

LOCAL SOURCES

339. Industrial Air Products Co.
E. 4230 Trent Ave.
Phone: KE 4-1585
340. Inter-State Sales Co.
W. 1835 Broadway Ave.
(11)
Phone: FA 7-9528
341. Jensen-Byrd Co.
314 Riverside Ave.
Phone: MA 1321
342. Kilmar & Sons Co.
W. 1001-09 First Ave.
P. O. Box 185 (10)
Phone: MA 4-3201
343. Liftco, Inc.
N. 1007 Freya
Phone: KE 5-1776
344. Link Belt Co.
N. 1303 Washington St.
(10)
Phone: FA 8-5820
345. Marlin-Rockwell Corp.
E. 1711 Trent Ave.
Phone: KE 5-3092
346. Matthews Machinery &
Tool Supply Co., W. R.
W. 417-21 2nd Ave. (8)
Phone: MA 4-2001
347. Northwest Oxygen Co.
1021 W. Broadway
348. Nott-Altwater Co.
S. 157 Monroe St. (2)
349. Pollard, Inc., T. M.
W. 29 Trent Ave. (1)
Phone: RI 7-6003
350. Ryerson & Son, Inc., J. T.
N. 207 Freya St. (10)
Phone: KE 5-1581
351. Shaffer & Nelson, Inc.
W. 1835 Broadway (10)
Phone: FA 7-9528
352. SKIL Corp.
E. 8711 Mission (62)
Phone: WA 4-5625
353. Spokane Stamp Works
401 1st Ave.
354. Std. Oil Co. of Calif.
Old National Bank Bldg.
W-422 Riverside Ave.
P. O. Box 1495 (10)
Phone: MA 4-1191
355. Star Machinery Co.
E. 415 Sprague Ave. (3)
Phone: RI 7-6121
356. Thompson, Dale
W. 1423 Glass (13)
Phone: FA 5-0493
357. Towne Equip. Co., Inc.
622 N. Monroe St. (1)
Phone: FA 8-1540
358. Wash. Machinery & Supply
Co.
W. 9 Cataldo Ave. (1)
Phone: FA 4581
359. Western Machinery Co.
N. 808 Division St. (11)
Phone: FA 8-3240
360. Wright & Co., Norman S.
S. 125 Stevens St. (4)
Phone: MA 4-8058

TACOMA

361. Air-Mac, Inc. of Wash.
1003 Washington Bldg.
Phone: BR 2-5288
362. Amer. Plumbing & Steam
Supply
1906 Pacific Ave.
363. Bartells Co., E. J.
678 E. 11th St. (2)
364. Bearing Sales & Service,
Inc.
1743 Jefferson St.
Phone: FU 3-5363
365. Campbell Industrial Supply
Co.
1924 Pacific Ave. (2)
Phone: FU 3-2431
366. Hunt-Mottet Co.
2112 Pacific Ave. (1)
367. Lee & Lee
8019 107th. S.W. (90)
Phone: JU 8-0876, 8-5582
368. Mueller Brass Co.
2934 S. Sprague St. (2)
Phone: GR 4-9523-4
369. Peel Machinery Co., Inc.
309A Short Saw & Knife Co.
2331 Ross Way (2)
Phone: FU 3-4377

370. Tucker & Sons
48th and Pacific
Phone: GR 4-8426
371. Wash. Belting & Rubber Co.
672 E. 11th St.
Phone: MA 7-8158
372. Wash. Hardware Co.
1247 Puyallup Ave.
P. O. Box 1437 (2)
Phone: BR 2-0311

WALLA WALLA

373. Amery & Sons, Inc.
1011 N. 9th Ave.
Phone: JA 9-3130
374. White Bros. Co.
304 Mullan Ave.

WENATCHEE

375. Wells & Wade, Inc.
Phone: NO 2-7173

YAKIMA

376. Air-Mac, Inc. of Wash.
2520 S. 1st
Phone: CH 8-0777
377. Branam Tool Co., A.
P. O. Box 1154
378. Chain Gear, Inc.
502 S. 1st
379. Industrial Air Products Co.
2325 S. 1st St.
Phone: GL 3-5675
380. Yakima Hardware Co.
230 S. 1st St.
P. O. Box 1021

WEST VIRGINIA

BECKLEY

1. Anchor Sales Co.
373 Prince St.
2. Mabecott Supply Co.
570-71 Wickham Ave.
Phone: 3251
3. National Mine Service, Co.
P. O. Box 32,

BLUEFIELD

4. Bluefield Supply Co.
Princeton Ave. at Mercer
St.
5. Fairmont Supply Co.
U. S. Route 52, N.
P. O. Box 1200
6. General Electric Co.
704 Bland St.
Phone: DA 5-7327
7. Hewitt-Robins, Inc.
1417 College Ave.
8. Pochontas Welding Supply
Co.
U. S. Route 52, N.
Phone: DA 7-6147
9. Superior Sterling Co.

CAMERON

10. Cameron Tool & Supply Co.
Phone: CA 33

CHARLESTON

11. A. & I. Supply Co.
614 Virginia St. W. (30)
Phone: 68-2401
12. Allis-Chalmers
179 Summers St. (1)
Phone: DI 3-9505
13. Allis Co., The Louis
1216 Quarrier St.
P. O. Box 1841 (27)
Phone: DI 3-6901
14. Baker Equip. Eng. Co.
Phone: DI 43-441
15. Baldwin Supply Co.
Box 1546
207 Virginia St. W. (26)
Phone: DI 6-9661
16. Bearings, Inc.
1516 Kenawha Blvd. W.
Box 3148 (2)
Phone: DI 8-0641
17. Bolden Co., Inc., Wm. S.
3414 MacCorkle Ave.
P. O. Box 4106 (4)
Phone: DI 3-3644

18. Capitol City Supply
P. O. Box 833
544-552 Broad St.
19. Carrier Air Conditioning
Co.
1033 Quarrier Bldg. Rm.
203 (1)
Phone: DI 6-3371

20. Chandler-Boyd Co.
P. O. Box 513 (23)
- 20A Charleston Saw Works
1034 Bigley Ave. (2)
Phone: DI 6-9351

21. Crane Packing Co.
1574 Virginia St. E.
Phone: DI 2-2055

22. Cutler-Hammer, Inc.
1120 Kanawha Blvd.
Phone: DI 2-6051

23. Engrg. Products Co.
709 Ruffner Ave. (24)
Phone: DI 3-9411, 3-9412

24. General Electric Co.
306 MacCorkle Ave.
S.E. (23)
Phone: DI 6-9421

25. Hess & Son, W. J.
3145 Washington St.
W. (2)
Phone: RI 4-1831

26. Hewitt-Robins, Inc.
P. O. Box 4307 (4)

27. Jeffers and Moore, Inc.
3416 Chesterfield Ave. (4)
Phone: WA 5-2193

28. Kanawha Mfg. Co.
1520 Dixie St. (26)
Phone: DI 2-6127

29. Linde Co.
3510 MacCorkle Ave.
S.E. (4)
Phone: WA 5-1156

30. McJunkin Corp.
1352 Hansford St.
P. O. Box 513

31. Osborne Co., R. C.
P. O. Box 2724, Rm. 324
Masonic Bldg. (4)
Phone: DI 2-8711

32. Payne, Henry E.
918 Kanawha Blvd., E. (1)
Phone: DI 3-1393

33. Persingers, Inc.
520 Elizabeth St. (27)
Phone: DI 6-5341

34. Preiser Co., Inc., B.
P. O. Box 551,
900 MacCorkle Ave.
S.W. (22)

35. Process Instruments &
Equip. Co.
1904 Washington St. E.
P. O. Box 2775 (30)
Phone: DI 2-2151

36. Reliance Elec. & Engrg. Co.
1210 Virginia St. E. (1)
Phone: DI 3-7611

37. Va. Welding Supply Co.
114-116 Virginia St. E.
(1)
Phone: 3-9551-2

38. Virginian Electric Co.
Box 2833 (30)

39. Wesco Corp.
2624A 6th St.

CLARKSBURG

40. Bolden Co., Wm. S.
319 S. 21st St.
Phone: DI 3-5644
41. Osborn Machinery Co.,
Inc.

ELKINS

42. Valley Supply Co.
Railroad & 11th Sts.

FAIRMONT

43. Fairmont Machinery Co.
Phone: 1672
44. Fairmont Supply Co.
10th St. & Belt Line
Phone: 2110
45. General Electric Co.
310 Jacobs Bldg.
Phone: 313
46. Hewitt-Robins, Inc.
196 Broadview Ave.
47. Somers, Fittler & Todd Co.
10th St. & Belt Line

WEST VIRGINIA

48. Tri-City Welding Supply
Co.
213 Meadowland Ave.
Phone: 3186

HUNTINGTON

49. Banks-Miller Supply Co.
330 3rd Ave.
Phone: JA 5-9141
50. Bearings, Inc.
2761 5th Ave. (2)
Phone: JA 3-6446
51. Cleveland Trarrell
Huntington Co.
713 5th Ave. (1)
Phone: JA 2-6105
52. Emmons-Hawkins Hardware
Co.
1028 3rd Ave. (1)
53. Ensign Elec. & Mfg.
914-30 Adams Ave.
Phone: JA 2-8343
54. Enslow Machinery Co.
1401-03 8th Ave. (9)
Phone: JA 5-7135
55. Industrial Supplies, Inc.
7th Ave. & 3rd St.
Phone: JA 3-6404
56. Link Belt Co.
1009 5th Ave., Box 510
Phone: JA 3-9401
57. Meisel Machine Corp.
1501 Washington Ave.
P. O. Box 63, (6)
58. Mosier Co., K. C.
P. O. Box 1602
Phone: JA 5-4831
59. Process Instrument &
Equip. Co.
828 11th Ave. P. O.
Box 2035,
Phone: JA 3-9658
60. Sterling Supply Co.
850 7th St. W.
Phone: JA 5-7729
61. Thornburg Co., Inc., The
C. I.
P. O. Box 2163 (18)
62. Truitt Co., H. H.
1630 Monroe Ave.
Phone: JA 2-3861
63. Wilson Sales Co., G. C.
1915 80th Ave.
Phone: JA 3-5149

KENOVA

64. Sun Oil Co.
P. O. Box 26
Phone: GL 3-1381

LOGAN

65. Guyan Machinery Co.
66. Tri-State Welding Co.
Route 119, S.

MONTGOMERY

67. Marathon Coal Bit Co.,
Inc.
Box 391
Phone: HI 2-2478

MOUNDSVILLE

68. Gordon Auto Parts
2nd & Cedar
Phone: TI 5-3440

PARKERSBURG

69. Air Products, Inc.
520 Camden St.
Phone: HU 5-5387
70. Bearings, Inc.
713 Gladstone St.
Phone: GA 2-5478
71. Lincoln Electric Co., The
3405 Murdoch
P. O. Box 4037
Phone: HA 3-7909
72. Parkersburg Rig & Reel
P. O. Box 1160
Phone: HU 5-4521
73. Pittsburgh Gage and
Supply Co.
2324 Garfield Ave.
Phone: GA 2-5418

RAVENSWOOD

74. Fairmont Supply Co.

LOCAL SOURCES

WEST VIRGINIA

SOUTH CHARLESTON

75. Allied Controls Co.
4840 MacCorkle Ave.
S.W., (3)
Phone: PO 8-7313

76. Syntro West Virginia
Sales
225 7th Ave. (3)
Phone: RI 4-3505

SPENCER

77. Starcher, Inc., Willard C.
124 Vandale Ave.

VIENNA

78. Motch & Merryweather
4500 3rd Ave.

WHEELING

79. Bearings, Inc.
518 Main St.
Box 809
Phone: CE 3-4250
80. Bellows-Valvair, Div. of
IBEC
710 Hawley Bldg.
Phone: CE 2-1593
81. General Electric Co.
40 14th St.
Phone: 108
82. Rooker, Harvey E.
Fairview Addition,
Mozart
Phone: CE 2-2245
83. Scott-Air Corp.
3625 Jacob St.
Phone: CE 2-6006
84. Sun Oil Co.
P. O. Box 1270
Phone: CR 7-1122
85. Trimble & Lutz Supply
Co.
112-122 19th St.
Phone: CE 2-0550
86. Wheeling Plumbing & Ind.
Supply
111 19th St.
Phone: CE 3-3340

WILLIAMSON

87. Persinger Supply Co.
Phone: BE 5-1400
88. Tri-State Welding Co.
P. O. Box 1348
Route 52, W.
Phone: 1611
89. Williamson Supply Co.

WISCONSIN

APPLETON

1. Allis-Chalmers
1000 W. College Ave.
Phone: RE 4-4577
2. Allis Co., The Louis
1713 S. Oneida St.
Phone: RE 3-9095
3. Bahcall, Inc., I.
975 N. Meade St.
Phone: RE 3-7359
4. Chain Belt Co.
103 W. College Ave.
Phone: RE 4-4944
5. Cutler-Hammer, Inc.
103 W. College Ave.
Phone: RE 4-3515
6. General Electric Co.
510 W. College Ave.
Phone: RE 4-4536
7. Kirkeide, R.
119 W. Oklahoma
8. Lincoln Electric Co., The
1630 E. Frances St.
Phone: RE 3-7605
9. Machinery & Supplies
110 N. Outagamie
Phone: RE 3-1357
10. Miller Electric Mfg. Co.
390 W. Seymour St.
Phone: RE 3-9402
11. Reliance Elec. & Engrg.
Co.
1103 W. Wisconsin Blvd.
Phone: RE 9-1241

12. Valley Industrial Sales
321 N. Appleton
Phone: RE 3-0387
13. Valley Iron Works
14. Valley Welding Supply
1828 W. Wisconsin Ave.
Phone: RE 4-7173
15. Wis. Bearing Co.
1353 W. Wisconsin Ave.
Phone: RE 3-7346

BELOIT

16. Beloit Industrial Supply
Co.
1262 Nelson Ave.
Phone: EM 2-8883
17. Crowley, John E.
1005 Milwaukee Rd.
Phone: DU 9-2251
18. Gardner Machine Co.
2239 Park
Phone: DU 9-2211
19. Hone, Stanley B.
2239 Park
Phone: DU 9-2211
20. Magill, R. C.
P.O. Box 674
Phone: EM 2-3853

BROOKFIELD

21. Froelicher, J. L.
320 N. Elmridge Ave.
Phone: SU 2-4824
22. Garnik Co., Robert J.
12605 Pinewood
Phone: SU 6-7626
23. Goodall Rubber Co.
12710 Robin Lane
24. Milwaukee Engine &
Equip. Corp.
3125 N. 126 St.
Phone: SU 2-4545
25. Nordberg-Angel Assoc.
17560 Patricia Lane
Phone: SU 6-9637
26. Roberts Sales & Engrg. Co.
15655 North Ave.
Phone: SU 3-3313
27. Schrade-Batterson Co.,
The
3345 Anders Lane
Phone: SU 1-5860

BURLINGTON

28. Master Mechanic Mfg. Co.
Northern Div.
P. O. Box 389

BUTLER

29. McGuire Co., Inc.
13380 W. Silver Spring
Rd.
Phone: SU 1-7820
30. Merwin-Stoits Co., Inc.
3254 N. 124th St.
Phone: HO 3-5280
31. Miller, Richard
W156 N 5731 Cherylin
Dr.
Phone: SU 1-9336
32. Speaker Conveyor Sales
Co., Inc.
4535 N. 128th St.
Phone: SU 1-9120
33. Ziv Steel & Wire Co.
5139 N. 124th St.
Phone: SU 1-5615

CUDAHY

34. L. & M. Machine Co.
5757 S. Pennsylvania
Ave. (7)

DE PERE

35. Wis. Industrial Truck Co.,
Inc.
301 S. Broadway
Phone: ED 6-9656

DOUSMAN

36. Haefer, Robert
219 E. Ottawa Ave.
Phone: DO 2031

EAGLE

37. Turner, Jr., A. F.
Park and Sherman
Phone: EA 901

EAU CLAIRE

38. Anderson, E. L.
2814 Clark Pl.
Phone: TE 2-2350
39. Hobbs Supply Co., W. H.
40. Production Equip. Co.
319 N. Barstow St.

ELM GROVE

41. C & C Sales & Engrg.
Box 725
Phone: SU 2-4050
42. Gisholt Machine Co.
13300 Watertown Plank
Rd.
Phone: SU 6-5640
43. Harwood, H. M.
Box 867
Phone: SU 2-6011
44. Masek, Fred G.
1765 Fairhaven Blvd.
Phone: SU 2-8024
45. Ripple, Robert J.
12700 Wrayburn Rd.
Phone: SU 2-8024
46. Select Machine Sales
15330 Watertown Plank
Rd.
Phone: SU 6-4210

FOND DU LAC

47. Giddings & Lewis Machine
Tool Co.
475 S. Seymour St.
Phone: WA 1-9400

GLENDALE

48. Reynolds, Darrell
1444 Winchester Ave.
(1)
Phone: CH 5-4203

GREEN BAY

49. A-C Supply Co., Inc.
1741 Willow St.
Phone: HE 7-6545
50. Bay Verte Machinery Co.
127-131 N. Pearl St.
Phone: HE 5-4437
51. Herlache Industrial Supply
121 N. Broadway
Phone: HE 2-8689
52. Hopkins, Merrill R.
2642 Beaumont St.
Phone: HE 7-3600
53. Lift Parts Service Co.
P. O. Box 44
Phone: HE 2-6177
54. Thew Supply Co., Inc.
W. E.
339 S. Broadway
Phone: HE 7-3238

KENOSHA

55. Famco Milling Machine
Co.
3100 Sheridan Rd.
56. Kelsey Welding & Eng.
Co., H.R.
6915-30th St.
Phone: OL 4-2777
57. Kenosha Tool & Engrg. Co.
4011 13th Ave.
Phone: OL 4-1969
58. Munson, Stanley
7330 19th Ave.
Phone: OL 4-1969
59. Slater, H. W.
R. 1, Box 227
Phone: OL 4-1217
60. Universal Engrg. Sales
Co.
5035 6th Ave.
Phone: OL 8-1850

LA CROSSE

61. Burns Machinery Co.,
F. W.
332 Copeland Ave.
Phone: 2-5394
62. Randall-Gaw Co., Inc.
1007 Monitor St.
Phone: 4-6223
63. Std. Design-Mfrs. & Supply
Co.
216 S. 3rd St.
Phone: LA 2-5773
64. Tausche Hardware Co., V.
135 S. 4th St.

LAKE GENEVA

65. Diaston Div.
760 S. Shore Dr.
Phone: CH 6-2138

MADISON

66. Allison, Ron
5925 Mayhill Dr.,
Meadowood (5)
Phone: CE 3-3644
67. Badger Welding Supplies,
Inc.
101 S. Dickinson St.
68. Eia Co., Richard E.
744 Williamson St.
Phone: AL 6-1961
69. Genreal Sales & Supply Co.
1406 Williamson Ave.
70. Gordon Engrg. Co.
1880-82 E. Main St.
(4)
Phone: CH 4-6292
71. Kessenich Co., Fred H.
2046 Winnebago St. (4)
Phone: CH 4-2250
72. Wiedenbeck, Dobelin Co.
619 W. Mifflin St.
73. Wis. Bearing Co.
301 S. Blount Co.
Phone: AL 6-5448
74. Wis. Supply
629 E. Main St.

MANTOWOC

75. Bellows-Valvair, Div. of
IBEC
826-A S. 8th St.
Phone: MU 2-5601
76. Hutchausen Co., The
77. Stangel Hardware Co., J. J.
8th at Quay
Phone: MU 4-3313

MARINETTE

78. Interstate Welding Sales
Marinette Ave., 1801
Phone: RE 5-5533

MEQUON

79. Borngesser & Son, M. E.
11249 N. Shore Cliff
Lane 2W
Phone: FL 2-8859

MILTON

80. Saunders, Jess W.
742 Madison Ave.
Phone: 24

MILWAUKEE

81. A.B. Plating Supply Co.
2420 W. Pierce St. (15)
Phone: EV 3-0499
82. A-C Supply Co., Inc.
2302 W. Clybourn St. (3)
Phone: DI 2-1161
83. A.E.W.W. Office &
Warehouse
1502 S. 44th St. (15)
Phone: EV 4-1245
84. A-L Tool Products Co.
1916 W. Greenfield Ave.
85. A-L Tool Supply Co.
1000 S. 16th St. (4)
Phone: OR 2-4300
86. Abrasive Specialists of Wis.
3445 W. Forest Home
Ave. (15)
Phone: MI 5-5674
87. Accurate Spring Mfg. Co.
8403 W. Lisbon Ave. (22)
Phone: HO 1-0333
88. Acme Steel Co.
2510 W. Capitol Dr. (6)
Phone: HI 4-7735
89. Acro Welder Mfg. Co.
1719 W. St. Paul Ave.
Phone: WE 3-8250
90. Air Equip. Sales
5856 N. Port Washington
Rd.
Phone: WO 4-2880
91. Alemite Co., of Milwaukee
1010 N. Van Buren St.
(2)
Phone: BR 6-2434
92. Allegheny Ludlum Steel
Co.
3800 N. 1st St. (12)
Phone: WO 4-3500

WISCONSIN

MILWAUKEE (cont.)

93. Allen-Bradley Co.
224 W. Greenfield Ave. (4)
Phone: OR 1-2000
94. Allied Tool Products
2105 W. Auer Ave. (6)
Phone: HI 4-9540 &
4-9774
95. Allis-Chalmers
2040 W. Wisconsin Ave.
Phone: WE 3-1736
96. Allis Co., The Louis
1125 W. National Ave.
Phone: MI 5-2902
97. Aluminum Co. of Amer.
2040 W. Wisconsin Ave.
(3)
Phone: DI 2-7110
98. Amer. Emery Wheel Works
1502 S. 44th St.
99. Amer. Equip. Co.
1128 N. Water St. (2)
Phone: BR 2-1415
100. Amer. Machinery Co.
453 N. Plankinton Ave.
101. Amer. Smelting &
Refining Co.
4608 W. Burleigh St.
Phone: HI 5-7430
102. Anderson & Co., A. A.
3809 W. Vliet St.
Phone: WE 3-7997
103. Anderson Co., S. W.
6033 W. Blue Mound Rd.
Phone: BR 3-8068
104. Armco Steel Corp.
725 First Wisconsin
National Bank
735 N. Water St. (2)
Phone: BR 1-5628
105. Arrow-Hart & Hegeman
Electric Co., The
2028 N. 3rd St. (12)
Phone: CO 4-1190
106. B-B Sales
4207 N. 24 Pl. (9)
Phone: HI 4-4720
107. Babcock & Wilcox Co., The
2430 S. 26th St. (15)
Phone: MI 5-4530
108. Badger Bearing Co.
1125 N. Van Buren St. (2)
Phone: BR 2-0231
109. Baldor Electric Co.
5594 N. Hollywood Ave.
(11)
Phone: ED 2-1067
110. Barber-Colman Co.
5906 N. Port
Washington Rd. (17)
Phone: WO 2-7850
111. Battree Co., The
6033 W. Blue Mound Rd.
(13)
Phone: GR 6-0153
112. Bauer Supply Co., R. J.
1112 N. Water St. (2)
Phone: BR 1-4792
113. Beck Co., H. E.
510 E. Kilbourn Ave. (2)
Phone: BR 6-3899
114. Bell Steel Sales
606 W. Wisconsin Ave.
Phone: BR 6-3290
115. Bell-Well Sales Co.
1311 N. Water St. (3)
Phone: BR 2-2076
116. Bellows-Valvair, Div. of
IBEC
7536 W. State St.
Phone: GR 6-3504
117. Bentley Sales Co.
646 S. 29th St.
Phone: MI 5-3272
118. Best Engrg. Co. Inc.
4528 W. Greenfield Ave.
(14)
Phone: EV 3-4818
119. Bethlehem Steel Co.
First Wis. National Bank
Bldg.
735 N. Water St. (2)
Phone: BR 1-4450
120. Beverly Co., Inc., Grant E.
5856 N. Port Washington
Rd., Suite 224 (17)
Phone: WO 2-2294
121. Billing, L. H.
Box 492 (1)
Phone: DI 2-3131
122. Binzel, Clarence W.
10031 W. Lisbon Ave.
(22)
Phone: HO 3-9660
123. Blakeslee & Co., G. S.
100 S. 2nd St. (4)
Phone: BR 2-3833
124. Bliss Co., E. W.
3904 W. Vliet St. (8)
Phone: DI 2-6800
125. Bliss & Laughlin, Inc.
1324 W. Wisconsin Ave.,
Room 415-416 (3)
Phone: DI 2-2940-1-2
126. Bowser, Inc.
536 W. Wisconsin Ave.,
Room 510
Phone: BR 6-4548
127. Braeburn Alloy Steel Corp.
647 W. Virginia St. (4)
Phone: BR 1-2525
128. Breidster Co., W. F.
229 E. Wisconsin Ave.
(2)
Phone: BR 3-5597
129. Bridgeport Brass Co.
4608 W. Burleigh St. (10)
Phone: HI 5-5854
130. Bullard Co., The
6033 W. Blue Mound Rd.
(13)
Phone: BL 8-4680
131. Burns Machinery Co., F. W.
1730 W. North Ave. (5)
Phone: FR 4-1540
- 131A Carpenter Bros., Inc.
606 W. Wisconsin Ave.
(3)
Phone: BR 6-0140
132. Carpenter Steel Co., The
4152 N. 35th St. (16)
Phone: UP 3-0530
133. Carrier Air Conditioning
Co.
310 Commerce Bldg.
755 N. 4th St. (3)
Phone: BR 3-8068
134. Central Steel & Wire Co.
P. O. Box 1154 (1)
Phone: HU 1-5000
135. Century Electric Co.
606 W. Wisconsin Ave.
(3)
Phone: BR 3-6626
136. Chain Belt Co.
4532 W. Greenfield Ave.
(14)
Phone: EV 4-3000
137. Chase Brass & Copper Co.
1741 W. St. Paul Ave.
(1)
P. O. Box 501
Phone: DI 2-7630
138. Chavez-Flamme
6411 River Parkway
Phone: BL 8-9615
139. Chicago Pneumatic Tool
Co.
5820 Blue Mound Rd.
Phone: BL 6-2080
140. Chicago Rawhide Mfg. Co.
6015 W. Capitol Dr. (16)
Phone: HO 3-5310
141. Clague Sales Corp.
59 Milwaukee St. (2)
Phone: BR 2-1951
142. Clark Controller Co., The
6106 W. Lincoln Ave.
(19)
Phone: LI 3-5533
143. Cleveland Tramrail
Schedler Co.
7011 W. North Ave. (13)
Phone: BL 8-9860
144. Colson Corp., The
743 N. 4th St. (3)
Phone: BR 6-3762
145. Columbia Tool Steel Co.
5202 W. Lincoln Ave.
(19)
Phone: LI 3-5290
146. Conroy, Robert J.
2302 W. Clybourn (3)
Phone: DI 2-5623
147. Copps, Inc., J. W.
333 W. Silver Spring Dr.
(17)
Phone: WO 2-1211

MILWAUKEE (cont.)

148. Cordon Co., Ray M.
3127 W. Greenfield Ave.
(17)
Phone: MI 5-1711
149. Cosegilia, Robert
7120 Chambers
150. Crane Packing Co.
3803 Oakland Ave. (11)
Phone: WO 4-0660
151. Crane & Son, R. B.
1235 S. 41st St. (14)
Phone: EV 4-6333
152. Crucible Steel Co. of Amer.
P.O. Box 6007, Sta "F"
(9)
Phone: HO 1-2900
153. Curriers' Tool Supply Co.
2518 N. 30th St. (10)
Phone: HI 4-1334 4-3614
154. Cutler-Hammer, Inc.
2312 W. Capitol Dr.
(6)
Phone: BR 1-7800
155. Danly Machine Specialties
Inc.
907 S. 14th St. (4)
Phone: EV 3-3195
156. Davis Co.
4150 N. Farwell Ave.
(11)
Phone: WO 2-7890
157. Daystrom, Inc.
617 N. 2nd St. (3)
Phone: BR 2-1538
158. Dean Machinery Co., Inc.
Room 1115-Milwaukee
Athletic Club
758 N. Broadway (2)
Phone: BR 3-5080
159. Deming, Homer J.
3533 W. Elm St. (9)
Phone: FL 2-2860
160. Dependable Engrg. Service,
Inc.
4407 W. North Ave. (8)
Phone: HI 2-6555
161. DeVilbiss Co., The
6015 W. Capitol Dr. (16)
Phone: HO 3-5850
162. Dickinson & Assoc., E. A.
4117 N. Green Bay Ave.
(9)
Phone: CO 4-1060
163. Dietzen Co., Eugene
3910 W. Orchard St. (2)
Phone: OR 1-1518
164. DoAll Wis. Co.
2725 W. Oklahoma Ave.
(15)
Phone: MI 5-3810
165. Dalg Fluid Control Co.
4385 N. Green Bay Ave.
(12)
Phone: CO 4-5390
166. Donald Sales & Mfg. Co.
6601 W. State St. (13)
Phone: SP 4-7180
167. Donohue Co., O. P.
825 E. Glen Ave. (17)
168. Dow Corning Corp.
7030 W. North Ave. (13)
Phone: GL 3-0353
169. Dunsmore, A. J.
924 Juneau Ave. (2)
Astor Hotel Bldg.
Phone: BR 2-0500
170. Eder Assoc.
2603 N. Downer Ave.
(11)
Phone: 414 WO 4-3450
171. Ethret & Kinsey
3904 W. Vliet St. (8)
Phone: DI 2-7844
172. Electric Sales & Engrg. Co.
2209 S. 1st St. (7)
Phone: HU 3-4722
173. Elgin National Watch Co.
744 N. 1st St.
Phone: BR 3-5638
174. Ellis Engrg. Co., R. E.
743 N. 4th St. (3)
Phone: BR 1-1742
175. Elwood Industrial Sales
5230 124th St. (18)
Phone: BR 2-1705
176. Engman-Taylor Co., Inc.
2830 W. Stark St.
Phone: UP 3-2520
177. Equip. Planning, Inc.
2500 E. Jarvis (11)
Phone: HI 2-0145
178. Erb, Walter
616 N. 2nd St.
179. Erbach, John
4003 W. Capitol Dr. (16)
Phone: UP 1-8023
180. Easley Machinery Co., The
E. L.
5856 N. Port Washington
Rd., Rm 252 (17)
Phone: WO 4-3310-11-12
181. Exact Weight Scale Co., The
6912 W. North Ave. (13)
182. Ex-Cell-O Corp.
1412 S. 96th St. (14)
P. O. Box 2554
Phone: SP 4-3680
183. Factory Supplies, Inc.
3876 N. Port Washington
Rd. (12)
Phone: ED 2-8770
184. Fatnir Bearing Co., The
711 W. Capitol Dr. (6)
Phone: FR 4-2010
185. Fairbanks, Morse & Co.
1630 S. 36th St. (15)
Phone: MI 5-0130
186. Federal-Bryant Machinery
Co.
647 W. Virginia
Phone: BR 2-0242
187. Fluid Power Equip. Co.
3320 Hopkins
Phone: HI 5-2040
188. Ford Tool Co.
9630 W. Bluemound Rd.
(13)
Phone: SP 4-0980
189. Fornica Corp.
316 E. Silver Spring Dr.
(17)
Phone: WO 2-6056-7
190. Four States Machinery
4433 W. Lisbon Ave. (8)
Phone: UP 3-4010
191. Fraser, M. E.
757 N. Broadway (2)
Phone: BR 6-4629
192. General Controls Co.
3812 W. Burnham St. (15)
Phone: OR 1-4940
193. General Electric Co.
Apparatus Sales
940 W. St. Paul Ave. (3)
Phone: BR 1-5000
194. General Electric Supply Co.
540 S. 1st St. (1)
Phone: BR 6-7750
195. Giannoni Co., A. T.
2332 S. Kinnickinnic (7)
Phone: SH 4-0220
196. Gifford & Co., Ed
6471 W. Fond du Lac Ave.
(2)
Phone: HO 3-6400
197. Glenn & Co., J. J.
7915 N. Boyd Way
Phone: FL 2-7262
198. Goodall Rubber Co.
3100 W. Cherry St. (45)
199. Gordon Co., Claud S.
647 W. Virginia St. (4)
Phone: BR 6-2422
200. Great Lakes Steel Corp.
Milwaukee District Office
724 First Wis. National
Bank Bldg.
735 N. Water St.
Phone: BR 2-1893
201. Grimstad Co., J. M.
1001 S. 84th St. (14)
Phone: BL 8-5200
202. Gute Co., The
Wis. Tower Bldg.
606 W. Wisconsin Ave. (3)
Phone: BR 6-2422
203. H & G Sales Corp.
3842 S. 55th St. (20)
204. Haase, W. E.
155 E. Silver Spring Dr.
(11)
205. Haker Co., F. D.
4325 W. Lincoln St. (15)
Phone: EV 4-8550
206. Hammond Co., Larry
1551 N. 35th St. (8)
Phone: DI 2-0622

WISCONSIN

LOCAL SOURCES

WISCONSIN

MILWAUKEE (cont.)

207. Hammond & Metcalfe
828 N. Broadway (2)
Phone: BR 3-4807
208. Hanson-Van Winkle-Munning Co.
Colby-Abbott Bldg.
759 N. Milwaukee St.
Phone: BR 2-0074
209. Harnischfeger Corp.
4601 W. Belmont Rd. (46)
Phone: OR 1-4400
210. Harper Co., The H. M.
1324 W. Wisconsin Ave.
(3)
Phone: DI 2-0055
211. Harris Calorific Sales
2635 S. 31st St. (15)
212. Harris Industrial Sales Co.
3125 W. Mill Rd. (9)
Phone: FL 2-7250
213. Hatch Co., Gordon
531 W. Wisconsin St. (3)
Phone: BR 1-3021
214. Haven Co., Charles D.
5856 N. Port Washington
Rd. (17)
Phone: WO 4-2880
215. Heald Machine Co., The
5241 W. Fond du Lac Ave.
(16)
Phone: HI 5-5540
216. Heat Exchange Products Co.
409 W. Silver Spring Dr.
(17)
Phone: ED 2-6787
217. Holt Electric Motor Co.
S. 5th at W. Pierce (4)
Phone: MI 5-5680
218. Hopkins Tool Co.
3050 S. Superior St. (7)
Phone: HU 1-7444
219. Houghton & Co., E. F.
10031 W. Lisbon Ave. (16)
Phone: HO 2-0770
220. Houston-Golz Co.
5715 W. National Ave.
Phone: GR 6-7430
221. I-T-E
210 W. Michigan St.,
Rm 205 (3)
Phone: BR 1-7900
222. Industrial Hydraulic Co.
5409 W. Vilet St. (8)
Phone: BL 8-3500
223. Industrial Machinery Corp.
810 W. National Ave.
Phone: OR 2-5900
224. Ingerman Assoc.
500 W. National Ave. (4)
Phone: OR 2-7600
225. Ingersoll-Rand Co.
4345 S. 20th St. (14)
Phone: EV 4-5335
226. Inland Steel Co.
208 E. Wisconsin Ave. (2)
Phone: BR 6-4921
227. Interstate Supply & Equip.
Co.
647 W. Virginia St.
Phone: BR 6-4790
228. Jacobs, Morris F.
2218 W. North 3rd St. (12)
Phone: LO 2-5690
229. Johns-Manville
4260 N. Teutonia Ave. (9)
230. Jordan Engrg. & Tool Sales,
Inc.
7727 W. Burleigh St. (10)
Phone: HI 5-6800
231. Joys-Lutz Co.
316 E. Silver Spring Dr.
(17)
232. Kaiser Aluminum &
Chemical Sales, Inc.
1701 W. Wisconsin Ave.
(3)
Phone: WE 3-5864
233. Kearney & Trecker Corp.
6800 W. National Ave.
(14)
Phone: GR 6-8300
234. Kel-Sir Co.
2700 W. Concordia Ave.
(16)
Phone: HI 5-1550
235. Kemp-Manning Sales Co.
11205 W. Bluemound Rd.
(13)
Phone: SP 1-3215
236. Kendall-Collison, Inc.
6915 W. Capitol Dr. (16)
Phone: HO 4-4280
237. Kendall Machine Tool
Sales
2861 N. Downer Ave. (11)
Phone: BR 6-0768
238. Kennametal, Inc.
744 N. 4th St. (3)
Phone: BR 5-0768
239. Kerns United Corp.
2333 W. Wells St. (3)
Phone: DI 2-1788
240. Kessenich Co., Fred H.
4528 W. Greenfield Ave.
(14)
Phone: EV 4-2151
241. Keystone Pipe & Supply
3232 W. Fond du Lac Ave.
(10)
Phone: HI 2-9456
242. Kindt-Collins Co.
2128 W. National Ave.
(17)
243. Klinger, William A.
743 N. 4th St. (3)
Phone: BR 1-7380
244. Knoller, Marvin A.
Electro Refractories &
Abrasives Corp.
4908 N. Cumberland
Blvd. (17)
Phone: WO 4-8964
245. Knudsen, Fritz R.
2666 N. Humboldt, Apt. 11
Phone: LO 2-9004
246. Knuth Co., Adam
3805 W. Vilet St. (8)
Phone: DI 4-1650
247. Korf Co., A. F.
8221 N. Pelican (9)
Phone: FL 4-8450
248. Kramer Industrial Sales Co.
4117 W. North Ave. (8)
Phone: HI 2-9680
249. Kreuzer Co., T. J.
P. O. Box 124,
Phone: SO 2-1340
250. Kuehn Co., N. L.
3747 N. Booth St.
Phone: WO 4-3300
251. Lady Assoc., Inc.,
Frank W.
4604 N. Wilson Dr. (11)
Phone: WO 2-2942
252. Lakeland Process, Inc.
3234 N. Shepard Ave.
Phone: ED 2-4855
253. Lake Shore, Inc.
626 E. Wisconsin Ave.
Phone: BR 3-6644
254. Lakeshore Machinery Co.
2200 N. 11th St. (5)
Phone: CO 4-8175
255. Larson & Hawley, Inc.
3811 N. Port Washington
St. (12)
Phone: CO 4-2210
256. La Salle Steel Co.
Room 1426, 1st National
Bank Bldg.
735 N. Water St. (2)
Phone: BR 1-3033
257. Latrobe Steel Co.
2040 W. Wisconsin Ave.
(3)
Phone: DI 2-8335, ZE 4684
258. Lawson Sales
3913 N. 35th St. (16)
Phone: UP 3-4113
259. Learned & Furey
2315 W. Vilet (5)
Phone: DI 2-2909
260. Leeds & Northrup Co.
826 N. Broadway (2)
Phone: BR 2-1016
261. Leland Ohio Electric Co.,
The
9217 W. Center St. (10)
Phone: BL 8-2821
262. Leonard Co.
5532 W. Center St. (10)
Phone: HI 2-4120
263. Le Roi Div.
2500 N. 108th St.
(Hwy. 160) (13)
Phone: SP 1-4770

MILWAUKEE (cont.)

264. Lincoln Electric Co., The
5300 N. Sherman Blvd.
(9)
Phone: HO 3-5300
265. Lincoln Engrg. Co.
3057 N. 35th St. (10)
Phone: UP 1-9400
266. Lindberg Engrg. Co.
9137 W. Lisbon Ave. (22)
Phone: HO 2-3410
267. Linde Co.
2510 W. Capitol Dr. (6)
Phone: HI 5-6711
268. Link Belt Co.
806 N. 3rd St. (3)
Phone: BR 2-1674
269. Lombard Governor Corp.
5932 W. Appleton Ave.
(10)
Phone: HI 4-9345
270. Lorco, Inc.
1016 W. Becher St. (19)
Phone: LI 5-4100
271. Luther & Pedersen, Inc.
5856 N. Port Washington
Rd. (17)
Phone: WO 4-4710
272. M & H Engrg., Inc.
5624 W. Vilet St.
Phone: GR 6-8603
273. Macco Products Co., The
4227 N. 19th Pl.
Phone: LO 2-0448
274. Machinery & Welder Corp.
3623 W. National Ave.
(15)
Phone: MI 5-1790
275. MacKinnon, Robert P.
2500 E. Jarvis St. (3)
Phone: ED 2-0276
276. Madigan Co., Dan F.
871 E. Silver Spring Ave.
Phone: ED 2-3190
277. Maintenance Supply Co.
4414 S. Burrell St. (7)
Phone: SH 4-3649
278. Marathon Elec. Mfg. Corp.
316 E. Silver Spring Dr.
(17)
Phone: WO 2-7500, 2-7501
279. Marlin-Rockwell Corp.
3904 W. Vilet St. (8)
Phone: DI 2-6664
280. Marshall & Huschart
Machinery Co.
5624 W. Vilet St. (8)
Phone: BL 8-3118
281. Martin, Harold
744 N. 4th St. (3)
Phone: BR 3-5838
282. Master Power Corp.
6301 Blue Mound Rd. (13)
Phone: GR 6-7800
283. McCoy Co., John L.
4003 W. Capitol Dr. (16)
Phone: UP 1-9150
284. McKinley Co., C. B.
P. O. Box 3668 (17)
Phone: WO 2-1166
285. Meier Co., S. A.
6912 W. North Ave. (13)
Phone: BL 8-2385
286. Meicher, C. E.
4770 N. 19th Pl (9)
Phone: WO 2-5603
287. Mercer Co., The
4738 W. Lisbon Ave. (8)
Phone: HI 4-0106
288. Merit Machine Tools Co.
225 E. Detroit St. (2)
Phone: BR 1-7768
289. Merwin-Stoltz Co.
6100 N. Shoreland Ave.
(17)
Phone: WO 2-2672
290. Metal Carbides Corp.
743 N. 4th St. (5)
Phone: BR 1-7380
291. Metal Treating, Inc.
720 S. 16th St. (4)
Phone: MI 5-2258
292. Micro Switch
5520 W. Burleigh St. (10)
Phone: HI 5-3991
293. Midwest Hydraulics, Inc.
6033 W. Blue Mound Rd.
(13)
Phone: GR 6-3981
294. Mielke & Bemm, Inc.
1406 N. 27th St. (8)
Phone: DI 2-6211
295. Milhaupt Co., H. A.
407 E. Michigan St. (2)
Phone: BR 2-0741
296. Miller, C. O.
4233 N. Larkin St. (11)
Phone: ED 2-4706
297. Miller Co., George A.
1324 W. Wisconsin Ave.
(3)
Phone: DI 2-8263
298. Milprint, Inc.
4200 N. Holton St.
299. Milwaukee Chaplet &
Supply Corp.
8656 W. National Ave.
Phone: SP 1-1111
300. Milwaukee Engrg. &
Machinery Co.
5230 N. 124th St. (18)
Phone: HO 4-7200
301. Milwaukee Sales, Inc.
1713 N. Water (2)
Phone: BR 2-3342
302. Milwaukee Stove &
Furnace
5070 W. State St. (3)
Phone: BR 1-3234
303. Morse Chain Co.
5856 N. Port Washington
Rd. (17)
Phone: WO 2-3330
304. Mueller Co., Paul B.
2504 W. Center St. (6)
Phone: UP 1-2707
305. National Seal Div.
647 W. Virginia St. (4)
Phone: BR 1-3234
306. National Steel Corp.
Room 732, First Wis.
Nat'l. Bank Bldg.
735 N. Water St. (2)
Phone: BR 3-1903
307. National Utilities Co.
4934 N. 29th St. (9)
Phone: HI 5-8500
308. Neff Engrg. Co., The
5856 N. Port Washington
Phone: ED 2-1579
309. Neff, Kohlbusch & Bismell,
Inc.
5932 W. Appleton (10)
Phone: HI 4-9345
310. Nelson Sales Co.
8629 W. Greenfield Ave.
(14)
Phone: BL 8-0810
311. Newman Engrg. Co., Fred
153 E. Silver Spring Dr.
(11)
Phone: ED 2-1255
312. Nichol Machinery Co.
637 N. 7th St. (3)
Phone: BR 1-4044
313. Nordberg Mfg. Co. (1)
Phone: SH 4-2345
314. Norene & Assoc. R. E.
2604 W. Hopkins St. (6)
Phone: HI 5-8500
315. Norman Belt & Supply Co.
4275 N. 35th St.
316. Norman Engrg. Co.
743 N. 4th St. (3)
Phone: BR 2-0352
317. Northwestern Hardware Co.
1209 N. 3rd St.
318. Norton, Inc.
4115 N. Port Washington
Ave. (12)
Phone: ED 2-8090
319. Oakite Products, Inc.
757 N. Broadway (2)
Phone: BR 6-7440
320. O'Connor Co., M. J.
2523 Hopkins St. (6)
Phone: UP 3-1323
321. O'Donohue Industries
3818 N. Hubbard St. (12)
Phone: WO 2-3290
322. Oilgear Co., The
1560 W. Pierce St. (4)
Phone: MI 5-6715
323. O'Neil, Paul
2332 W. Vilet St.
Phone: DI 4-4346
324. Oxalid Branch Office
4821 N. 32nd St. (9)
Phone: HI 2-4640
325. Paatsch Co., Fred C.
647 W. Virginia St. (4)
Phone: BR 1-8600

MILWAUKEE (cont.)

- 326. Pagel Machinery Co.
3430 N. 57th St. (16)
Phone: UP 3-8770
- 327. Pagel Safety Products, Inc.
4611 W. National Ave.
(14)
Phone: MI 5-4141
- 328. Pangborn Corp.
Wis. Tower Bldg.,
Room 1005
606 W. Wisconsin Ave. (3)
Phone: BR 2-2844
- 329. Papke Co., Inc., K. J.
406 N. Water St. (2)
Phone: BR 1-1012
- 330. Parson's Caro Co.
125 E. Wells St.
- 331. Patzke Co., O. F.
828 N. Broadway (2)
Phone: BR 3-3699
- 332. Pearce Tool & Gage Co.
743 N. 4th St. (3)
- 333. Portable Tool Co.
5530 W. Center St.
Phone: HI 2-4120
- 334. Porter Co., Inc., H. K.
2919 N. 84th St. (10)
Phone: GR 6-0692
- 335. Post Co., Frederick
2950 N. Humboldt (12)
Phone: FR 4-4660
- 336. Potratz Co., Inc., E. W.
4219 W. National Ave.
(15)
Phone: OR 1-4500
- 337. Pratt & Whitney Co., Inc.
9217 W. Center St. (10)
Phone: GL 3-7650
- 338. Precision Grinding Wheel
Co.
P. O. Box 2593 (14)
Phone: DI 4-7075
- 339. Prescott, Fred H.
828 N. Broadway
Phone: BR 3-4807
- 340. Price Engrg. Co.
4006 N. 42nd St. (16)
Phone: UP 3-1181
- 341. Production Equip., Inc.
10642 W. Wisconsin Ave.
(13)
Phone: GR 6-6075
- 342. Putrow Industrial Service
647 W. Virginia St. (4)
Phone: BR 2-7768
- 343. Pyro-Matic Industrials
3220 W. National Ave.
(15)
Phone: EV 4-9300
- 344. Redi-Products, Inc.
211 S. 2nd St. (4)
Phone: BR 3-4800
- 345. Reliance Elec. & Engrg. Co.
1410 E. Capitol Dr. (11)
Phone: WO 2-8300
- 346. Rempfer & Assoc., E. E.
432 Empire Bldg.
710 Plankinton Ave. (3)
Phone: BR 3-5826
- 347. Republic Steel Corp.
First Wic. National
Bank Bldg. (2)
Phone: BR 6-7511
- 348. Ressler, H. W.
1348 N. 37th St. (8)
Phone: DI 2-5700
- 349. Revere Copper & Brass, Inc.
828 N. Broadway (2)
Phone: BR 1-1440
- 350. Rex Tool Co.
2633 W. Clybourn St. (3)
Phone: WE 3-4078
- 351. Reynolds Metals Co.
1412 Majestic Bldg. (3)
Phone: BR 1-1051
- 352. Richards-Badger-Packard
Co.
2406 Capitol Dr. (6)
- 353. Richard's Machinery Corp.,
L. L.
6455 W. River Parkway
(13)
Phone: SP 1-3120
- 354. Rickert Industrial Supply
4247 N. 35th St. (6)
Phone: HI 5-0265
- 355. Riley & Co., Inc., Donald E.
2250 N. 56th St. (8)
Phone: UP 1-9670

- 356. Ritter Engrg. Co.
5120 Blue Mound Rd. (8)
Phone: GR 6-9000
- 357. Rix Co., Paul A.
123 N. Jefferson (2)
- 358. Robillard Co., W. E.
4526 W. Greenfield Ave.
(14)
Phone: EV 3-4818
- 359. Rohde, R.
8011 N. Links Way
- 360. Roloff Engrg. Co.
9407 W. Lisbon Ave.
(16)
- 361. Rotor Tool Co., The
2325 W. Wells St.
Phone: DI 2-1961
- 362. Rowe Equip. Co.
647 W. Virginia St. (4)
Phone: BR 1-5343
- 363. Ryerson & Son, Inc., J. T.
500 S. 98th St. (1)
Phone: GL 3-9000
- 364. SKF Industries, Inc.
4730 W. Fond du Lac Ave.
(16)
Phone: HI 2-5990
- 365. Schneider Equip. Sales
905 S. 28th St. (15)
Phone: MI 5-7850
- 366. Schneider, John H.
101 W. Dunwood Rd. (17)
Phone: FL 2-6226
- 367. Schroeder, McKey Co.
2740 S. 32nd St. (46)
- 368. Schuerer Sales, Ed
2625 N. 111th St. (10)
Phone: GL 3-2960
- 369. Schuette Industrial Sales
6040 W. Lisbon Ave. (10)
Phone: HI 4-4960
- 370. Schultz Co., E. L.
3239 N. 79th St. (16)
Phone: HI 4-7001
- 371. Schwaab Stamp & Seal Co.
547 N. Water St.
- 372. Screw Machine Tool &
Supply
647 W. Virginia Ave. (4)
Phone: BR 1-9600
- 373. Select Machine Sales, Inc.
5230 N. 124th St. (18)
- 374. Shadbolt & Boyd Co.
413 N. 2nd St.
Phone: BR 6-0682
- 375. Simeth Co., E. L.
2406 W. Greenfield Ave.
(4)
Phone: OR 2-2057
- 376. Sinclair Refining Co.
301 E. Washington (4)
- 377. Skil Corp.
5915 W. Arthur Ave. (19)
Phone: LI 1-1718
- 378. Smit & Sons of Mich., Inc.,
6915 W. Capitol Dr. (16)
Phone: HO 3-5161
- 379. Smith, E. C.
1826 N. 73rd St. (13)
- 380. Snap-On Tools Corp.
3450 N. 84th St. (22)
Phone: UP 1-3220
- 381. Soliwoda, Edward
1837 N. 48th St. (8)
- 382. South Chester Corp.
743 N. 4th St.
Phone: BR 3-7666
- 383. Spence Corp., The
2045 W. St. Paul Ave. (3)
Phone: WE 3-2967
- 384. Sprenger & Sons Co.
645 S. 94th Pl. (14)
- 385. Staley Co., John A.
7316 W. Maple Terrace
(13)
Phone: GR 6-1772
- 386. Std. Oil
5310 W. Capitol Dr. (16)
Phone: HI 2-9010
- 387. Starrett Co., The L. S.
144 W. Clovernook Lane
(17)
Phone: FL 2-7250
- 388. State Machine Tool Co.
506 W. National Ave. (4)
Phone: OR 3-2296
- 389. Stecker, Robert M.
Electro Refractories &
Abrasive Co.
7513 W. Grantosa Dr. (18)
Phone: HO 3-2669

MILWAUKEE (cont.)

- 390. Stephens, G. C.
10720 W. Courtland Ave.
(18)
Phone: HO 3-4797
- 391. Stevens, C. M.
744 N. 4th St. (3)
Phone: BR 3-7803
- 392. Stevens, Inc., Frederic
Milwaukee Warehouse,
531 S. Water St.
Phone: BR 5-6930
- 393. Stielow, Donald E.
P. O. Box 1452 (1)
Phone: DI 4-1800
- 394. Stocker, Norman A.
5856 N. Port Washington
Rd. (17)
Phone: WO 4-0853
- 395. Stoffregen Co., Karl W.
430 W. Acacia Rd. (17)
Phone: FL 2-8181
- 396. Stowers Equip. Co., Inc.
5100 W. Good Hope Rd.
(23)
Phone: FL 5-5100
- 397. Strehlow Co., The
6227 W. Greenfield Ave.
(14)
Phone: GR 6-4004
- 398. Strong Engrg. Sales, Inc.
710 E. Silver Spring Dr.
(17)
Phone: WO 2-8090
- 399. Strutz & Mead Co., Inc.
2332 W. Vilet St. (5)
Phone: DI 4-4346
- 400. Syntrol Milwaukee Sales
Co.
3904 W. Vilet St. (8)
Phone: DI 2-6010
- 401. Ternes Tool Sales
155 E. Silver Spring Dr.
(17)
Phone: WO 2-1023
- 402. Teskey, Michael
2754 S. 19th St. (15)
Phone: MI 5-6027
- 403. Thompson Co., C. L.
4417 W. Lisbon Ave. (8)
Phone: HI 4-4817
- 404. Thor Power Tool Co.
3911 Greenfield Ave. (15)
Phone: MI 5-2016
- 405. Tools & Abrasives, Inc.
1506 W. Pierce St.
Phone: OR 1-3051
- 406. Tool & Die Supply
647 W. Virginia St. (4)
Phone: BR 1-8600
- 407. Triplex Supply Co.
830-834 N. 3rd. (3)
Phone: BR 1-7566
- 408. Ulichny Machine & Tool
Co., A. J.
10031 W. Lisbon Ave. (16)
Phone: HO 3-4650
- 409. Union Carbide Plastics Co.
2040 W. Wisconsin Ave.
(3)
Phone: DI 4-7050
- 410. U. S. Electrical Motors, Inc
1324 W. Wisconsin Ave.,
Room 304 (3)
Phone: DI 4-1793
- 411. U. S. Gypsum Co.
806 N. 3rd St.
Phone: BR 6-5672
- 412. U. S. Steel Supply Div.
4027 W. Scott St. (1)
P. O. Box 2045
Phone: MI 5-7500
- 413. Universal-Cyclops Steel
Corp.
P. O. Box 183 (13)
Phone: SP 1-3140
- 414. Valeron Corp., The
6033 W. Blue Mound Rd.
Phone: BL 8-1125
- 415. Van de Water, G. E.
1348 N. 37th St. (8)
Phone: DI 2-1811
- 416. Vascology-Ramet Corp.
5715 W. National Ave.
(14)
Phone: GR 6-7430-31
- 417. Vickers, Inc.
7731 W. Burleigh Ave.
(10)
Phone: UP 1-0860

WISCONSIN

- 418. Viking Pump Co.
710 N. 6th St. (3)
Phone: BR 6-0807
- 419. Viking Welding Supply Co.
1230 N. 70th St. (4)
- 420. Voell Machinery Co., W. A.
5835 W. Bluemound Rd.
(13)
Phone: GR 6-0990
- 421. Wakefield-Krauthoff Co.
3709 W. Fond du Lac Ave.
(16)
Phone: UP 1-3381
- 422. Wales Strippl, Inc.
2333 W. Wells St. (3)
Phone: WE 3-0858
- 423. Walsh Co., Joseph J.
2030 N. 31st St.
- 424. Ward & Kennedy Co.
1225 N. Water St. (2)
- 425. Warner & Swaney Co., The
Bockl Bldg., 2040 W.
Wisconsin Ave. (3)
Phone: DI 2-7986
- 426. Weigle, Walter C.
1909 E. Kenwood Blvd.
(11)
Phone: ED 2-2359
- 427. Western Iron Stores Co.,
The
101-103 W. Capitol Dr.
(1)
Phone: WO 4-2600
- 428. Westinghouse Air Brake Co.
Room 606, Mayfield Office
2500 N. 108th St. (13)
Phone: GR 6-0091
- 429. Wetmore Reamer Co., Div.
701 W. Cleveland Ave. (7)
Phone: MI 5-9806
- 430. Wheelabrator Corp.
3846 W. Wisconsin Ave.
Phone: DI 4-4041
- 431. Wilkinson-Capstan, Inc.
3613 N. 35th St. (16)
Phone: HI 4-1000
- 432. Williams-Collins, Inc.
4065 N. Montreal St. (16)
Phone: UP 3-5040
- 433. Wilson Co., Inc., J. D.
4831 W. State St. (8)
Phone: GR 6-9500
- 434. Wis. Bearing Co.
1310 S. 43rd St.
Phone: OR 2-9220
- 435. Wis. Industrial Truck Co.,
Inc.
3040 W. Capitol (16)
Phone: UP 1-9500
- 436. Wis. Solvents & Chemicals
Corp.
1719 S. 83rd St. (14)
Phone: GR 6-2630
- 437. Wis. Tool & Machine Co.
711 W. Acacia Rd.
Phone: FL 2-2640
- 438. Wolff Co., H. A.
Plankinton Bldg.,
Suite 3142 (3)
Phone: BR 1-4522
- 439. Wyckoff Steel Co.
7087 Plankinton Bldg. (3)
Phone: BR 6-4441
- 440. Zagar, Inc.
647 W. Virginia St. (4)
Phone: BR 2-3842
- 441. Zimmerman, E. L.
1112 N. Water St. (2)
Phone: BR 1-4795

NEW BERLIN

- 442. Hill, D. R.
18101 W. Beloit Rd.
Phone: OS 9-1052

OAK CREEK

- 443. Kreuzer Co., T. J.
423 E. Oak St.
Phone: SO 2-1340

OCONOMOWOC

- 444. Miller, Jack
- 445. Select Machine Sales, Inc.
R. #5, Box 501
Phone: LO 7-2536

LOCAL SOURCES

WISCONSIN

OSHKOSH

- 446. Badger Mill Supply Co.
5323 Jackson
- 447. Hart Supply Co.
101 Otter Ave.
Phone: BL 5221
- 448. Sommerfeld Welders'
Supply Co., Inc.
N. Jackson Dr., U. S. 45
Phone: BE 1-0720

RACINE

- 449. Akroline Machines
1636 Rapids Dr.
Phone: ME 4-5842
- 450. Boerger Co., Fred
3434 N. Main St.
Phone: ME 3-6511
- 451. Bound Brook Oil-Less
Bearing Co.
301 4 Mile Rd.
452. Cast Masters, Inc.
1331 18th St.
- 453. Cullen Mfg. Co.
1603 Washington Ave.
- 454. Davis, Ed
617 Oregon St.
Phone: ME 2-1900
- 455. General Industrial Supply
815-22 6th St.
Phone: ME 4-3371
- 456. Gorton Machine Co.
1712 Racine St.
- 457. H-K Engrg. Assoc.
1524 Main St.
Phone: ME 4-5044
- 458. Machinery & Factory
Equip. Co.
1215-19 Douglas Ave.
Phone: ME 4-3381-2-3
- 459. Mayhew, Robert
1608 S. Main St.
Phone: ME 4-1923
- 460. Mohr-Jones Hardware Co.
313-321 6th St.
- 461. Nelson Welding Supply
1274 Mount Ave.
- 462. Oster Mfg. Co., John
1 Main St.
Phone: ME 7-4445
- 463. Tollaksen, G. K.
610 Main St.
Phone: ME 2-2345
- 464. Tool Crib, The
812 Blaine Blvd.
Phone: ME 2-3982
- 465. Verheyen, Milton J.
235 Hewland
Phone: ME 3-3320
- 466. Wis. Bearing Co.
2514 Lathrop Ave.
Phone: ME 4-7123
- 467. Wolter, Ernest
1324 Munroe Ave.

RIVER FALLS

- 468. Teppen, T. H.
725 Union St.
Phone: HA 5-5413

SHAWANO

- 469. Miller Electric Mfg. Co.
Box 384

SHEBOYGAN

- 470. General Box Co.
1560 N. 17th St.
Phone: GL 7-7791
- 471. Honold & LaPage, Inc.
- 472. McKinley Co., G. B.
Box 325
Phone: GL 7-5031
- 473. VanHaveren Welding
Supply
P. O. Box 505
1012 S. 14th St.
Phone: GL 2-8610

SOUTH MILWAUKEE

- 474. Kruezer Co., T. J.
423 E. Oak St.
Phone: SO 2-1340
- 475. Somli Equip. & Supply
415 Menomonee Ave.
Phone: SO 2-3880

THIENSVILLE

- 476. Bratt, Russell I.
P. O. Box 947
Phone: CH 2-1220
- 477. Hewitt-Robins
P. O. Box 151

THREE LAKES

- 478. Grimstad Co., J. M.
Route #1
Phone: TH 4-880

WAUKESHA

- 479. Anderson, R. W.
1100 Magnolia Dr.
- 480. Oberlin, Wayne
1717 Orchard Lane
Phone: LI 7-4900
- 481. Osborn & Sons, Inc., Louie
Highway "Y" at
Linnelac Rd.
Phone: GA 2-1600
- 482. Reese, Jack
431 Gascoigne Dr.
- 483. Waukesha Foundry Co.

WAUSAU

- 484. Marathon Elec. Mfg. Corp.
Randolph & Cherry Sts.
P. O. Box 630
Phone: 2-2011-15
- 485. Northern Welding &
Supply Co.
201 E. Wausau Ave.

WAUWATOSA

- 486. Blatz, E. H.
4416 N. 109th St. (18)
Phone: HO 2-2846
- 487. DuBrucq, T. E.
2728 N. 73rd St. (10)
Phone: SP 4-1410
- 488. F. P. Tool Service
P. O. Box 254 (13)
Phone: GR 6-1325
- 489. Hillert, Alfred
4418 N. 107th St. (18)
Phone: HO 1-0835
- 490. Lohmann Industrial Equip.
Co.
2243 N. 65th St.
Phone: BL 8-9585
- 491. Manecke & Assoc., Don R.
P. O. Box 177 (13)
Phone: GL 3-9393
- 492. Mercer & Sons, Harold H.
P. O. Box 24 (13)
Phone: BR 2-2411
- 493. Nelson, L. R.
9421 W. North Ave.
Phone: GR 6-0229
- 494. Richards Machinery Co.,
L. L.
9455 W. River Parkway
Phone: SP 1-3120
- 495. Smallshaw, John W.
P. O. Box 181 (13)
- 496. Spartz, F. E.
6513 Revere Ave. (13)
Phone: BL 8-6059
- 497. Stone-Logan Corp.
8730 Park View Ct. (13)
P. O. Box 296
Phone: SP 4-1239
- 498. Vanadium-Alloys Steel Co.
9707 Harding Blvd.
Phone: GL 3-6843
- 499. Verson Allsteel Press
7015 W. North Ave.
Phone: SP 4-2295

WEST ALLIS

- 500. Butler Tool Co.
10250 W. Montana Ave.
(19)
Phone: FA 1-3280
- 501. Cutting Tools, Inc.
2220 S. 108th St.
Phone: LI 3-3401
- 502. Ex-Cell-O Corp.
1413 S. 86th St. (14)
P. O. Box 2554
Phone: SP 4-3680
- 503. Goltz Supply Co.
(14)
- 504. Knoblauch & Assoc.,
Robert S.
P. O. Box 2638
Phone: SP 4-5150

- 505. Mich. Tool Co.
1413 S. 86th St. (14)
P. O. Box 2554
Phone: SP 4-3680

WEST RACINE

- 506. Wickman Products Corp.
1324 Monroe Ave.
Box 927

WHITEFISH BAY

- 507. Nansen, C. E.
5000 N. Lake Dr.
Phone: ED 2-0123
- 508. Scientific Products Co.
4513 N. Murray

WYOMING

CASPER

- 1. Casper Supply Co.
444 S. Center St.
- 2. Emrick & Hill Engine &
Equip. Co.
1701 E. Yellowstone
P. O. Box 1811
- 3. Industrial Distributors, Inc.
310 S. Spruce St.
P. O. Box 1171
Phone: 2-1514
- 4. Modern Office Reproduction
329 E. Railroad
Phone: 2-8063
- 5. Swan Specialties Co.
1104 E. Yellowstone
Box 515
- 6. U. S. Welding Supply, Inc.
137 N. Center
- 7. Wyom. Automotive Co.
P. O. Box #1171

CHADRON

- 8. Casper Supply Co.
136 W. 2nd St.

CHEYENNE

- 9. Casper Supply Co.
1706 Pioneer Ave.
- 10. Ideal Laboratory Tool &
Supply Co.
- 11. Modern Office
Reproductions
1904 Thomas
Phone: 2-0038

LARAMIE

- 12. Casper Supply Co.
311 S. 2nd St.

RIVERTON

- 13. Casper Supply Co.

SHERIDAN

- 14. Casper Supply Co.
30 E. Loucks St.

WORLAND

- 15. Casper Supply Co.
124 N. 8th St.

CANADA

ALBERTA

CALGARY

- 1. Canadian Allis-Chalmers
709 8th Ave., W.
Phone: AM 2-5880
- 2. Canadian Fairbanks-Morse
Co., Ltd.
723 11th Ave., W.
Phone: AM 4-4061
- 3. Electric-Crafts, Ltd.
114 6th Ave., W.
Phone: 2-8414
- 4. General Controls Co.
106 Renfrew House,
Rideau Towers
Phone: CH 2-5237
- 5. Griffin Research & Design,
Ltd.
2018 7th Ave., N.W.
Phone: AT 3-1406
- 6. Magnachem, Ltd.
3507 1st St., S.E.
Phone: AL 5-6303
- 7. Morton & Co., Ltd.,
Wells H.
613 11th Ave., W.
- 8. Neon Sales & Service, Ltd.
900 15th St., W.
Phone: AM 9-4917
- 9. Northwestern Brass, Ltd.
1609 24th Ave., E.
Phone: BR 3-1045
- 10. Peacock Bros., Ltd.
1027 11th Ave., S.W.
Phone: CH 4-8901
- 11. Riley's Reproductions, Ltd.
631 8th Ave., W.
- 12. Stevenart Tool & Supply
317 8th St., S.W.
- 13. Althurst Machinery Co.,
W. A.
14506 118th Ave.
Phone: GI 4-1081
- 14. Alberta Valve Specialties,
Ltd.
7225 104th St.
Phone: GE 3-0102,
Phone: GE 3-3120
- 15. Bennetts, R. S.
8717 96th Ave.
Phone: GA 2-0866
- 16. Canadian Allis-Chalmers
10304 103rd St.
Phone: GA 2-4013
- 17. Canadian Fairbanks-Morse
Co., Ltd.
10940 120th Ave.
Phone: HU 8-4821
- 18. Ehrier, Paul
10981 76th Ave.
- 19. Electrical Industries, Ltd.
- 20. Garlock of Canada, Ltd.
5407 103rd St.
Phone: GE 3-7026
- 21. Gorman's, Ltd.
10238 104th St.
- 22. Latia, Alex
12143 68th St.
Phone: 79-2067
- 23. Link Belt Co., Ltd.
10019 103rd St.
Box 11
Phone: GA 4-4409
- 24. Mainline Equip., Ltd.
10410 45th Ave.
Phone: GE 9-1024
- 25. Northern Hydraulics
Services, Ltd.
5710 103A St.
Phone: GE 9-3941
- 26. Northwest Industries
Municipal Airport
Box 517
- 27. Pacific-Northwest Imports
9949 77th Ave.
Phone: 3-35847
- 28. Peacock Bros., Ltd.
7511 104th St.
Phone: 392127
- 29. Ross & Co., Ltd., John H.
6803 104th St.
- 30. Rudel Machinery Co., Ltd.
6803 104th St.
Phone: GE 9-3295
- 31. Stamco Specialty Tool
10012 106th Ave.
- 32. Technical Enterprise
Electrical, Ltd.
7328 104th St.
- 33. Upton Bradeen & James,
Ltd.
14506 118th Ave.
Phone: GL 4-1081, 4-1082
- 34. Union Carbide Canada, Ltd.
Hwy. 16A, E.
P. O. Box 429
Phone: HO 6-1119

SOUTH EDMONTON

- 35. Barber Machinery, Ltd.
10358 65th Ave.
Phone: GE 9-9057

BRITISH COLUMBIA

HOLLYBURN

- 36. Ross & Sons, Ltd., Frank T.
4384 Ross Crescent

LOCAL SOURCES

NELSON

37. Gardner-Denver Co., Ltd.
745 Baker St.

NEW WESTMINSTER

38. Arvis Engrg. Co.
1105 Royal Ave.
Phone: LA 2-8677
39. Marshall-Wells, Ltd.
Gordon & Belyea Div.

NORTH BURNABY

40. L-M Equip. Co.
4740 Lougheed Hwy.

NORTH VANCOUVER

41. Bartle & Gibson, Ltd.
177 W. 4th St.
42. Thompson, Ltd., Charles L.
3115 Lonsdale Ave.
Phone: YU 7-9388

PRINCE GEORGE

43. Mainland Engrg. Supply
Co., Ltd.
44. Marshall-Wells, Ltd.
Gordon & Belyea Div.

VANCOUVER

45. Acetogen Welding Supplies,
Ltd.
1339 Franklin St. (8)
46. Akhurst Machinery Co.,
W. A.
215 W. 2nd Ave. (10)
Phone: TR 6-4191
47. Amer. Automotive, Ltd.
2751 W. 7th Ave. (8)
Phone: GR 1-2556
48. Andrews & George Co.,
Ltd.
P. O. Box 2003
Phone: HE 4-2448
49. B. C. Bearing Engineers
924 W. Broadway
50. B. C. Conveying
Machinery, Ltd.
3300 Fraser St. (10)
Phone: TR 6-9241
51. B. C. Equip. Co., Ltd.
B. C. Equip. Bldg.
551 Howe St. (1)
Phone: MU 3-2511
52. Barber Machinery, F. F.
242 Terminal
53. Black Bros., Ltd.
1200 Hornby St. (1)
Phone: MA 6321
54. Canadian Allis-Chalmers
1200 W. Pender St.
Phone: MU 1-3486
55. Canadian Fairbanks-Morse
Co., Ltd.
708 Beatty St. (3)
Phone: MU 4-0211
56. Coast Tools, Ltd.
539 E. Hastings St. (10)
Phone: MA 1510
57. Crossman Machinery Co.,
Ltd.
806 Beach Ave. (1)
Phone: MU 1-5221
58. Deane & Co., B. W.
2032 W. 1st Ave. (9)
59. DoAll Co. of Canada, Ltd.,
The
339 Drake St. (3)
Phone: MU 2-4601
60. Drexel Co., F.
656 Evans Ave. (4)
Phone: MU 4-2202
61. Engrg. & Machinery, Ltd.
1172 Davie St. (5)
Phone: MU 4-7538
62. Galbraith & Sulley, Ltd.
1331 W. 6th Ave. (9)
Phone: CH 2121
63. Gardner-Denver Co., Ltd.
1775 Pine St.
64. Garlock of Canada, Ltd.
1138 E. Georgia St. (6)
Phone: MU 1-2548
65. General Controls Co.
1042 Davie St. (5)
Phone: MU 3-3543
66. General Equip. Engrg. Sales
224 W. 5th Ave.
67. Hewitt-Robins, Ltd.
1155 W. 5th Ave. (9)
68. Industrial Air Controls, Ltd.
826 Homer St. (3)
Phone: MU 1-8485
69. Industrial Equip. Co., Ltd.
1045 Kingsway
Phone: DI 3441
70. Instrument Service Lab.,
Ltd.
29 W. Broadway (10)
71. Rink Belt Co., Ltd.
2550 Boundary Rd. (12)
Phone: HE 4-1321
72. Liquid Carbonic Canadian
Corp., Ltd.
8797 Bernard St. (14)
73. Lovsted & Co., Ltd., C. M.
P. O. Box 4185
Station "D" (9)
Phone: BE 6-541
74. Macdonald, Ltd., A.J.H.
1260 E. 6th Ave. (12)
Phone: TR 9-4688
75. Mackie & Pinton Ind. Sup.,
2030 W. Broadway
76. Magnachem, Ltd.
2060 W. 10th Ave. (13)
Phone: RE 6-0144
77. Mainland Eng. Sup. Co.,
Ltd.
78. Malkin & Pinton Ind'l.
Supplies
2106 Main St. (9)
Phone: EM 7121
79. Marshall-Wells, Ltd.
Gordon & Belyea Div.
80. Massey-Ferguson, Ltd.
1348 Clark Dr.
Phone: MU 4-3539
81. McLennan, McPeely &
Prior, Ltd.
99 Cordova St., E.
82. McLeod & Norquay, Ltd.
2105 W. 10th Ave. (9)
Phone: BA 2012
83. Morton Engrg., Ltd.
1340 Commercial Dr. (6)
Phone: AL 5-4321
84. Pacific Controls, Ltd.
1042 Davie St. (5)
Phone: MU 3-6821
85. Pacific Industrial Supplies
505 Clark Dr. (6)
Phone: HA 9346
86. Peacock Bros., Ltd.
Burrard at 7th Ave. (9)
Phone: RE 1-3185
87. Renold Chains Canada, Ltd.
1066 Seymour St.
Phone: MA 2167
88. Rudel Machinery Co., Ltd.
535 E. Hastings St.
Phone: MU 1-7595
89. Russell, Ltd., Gordon
1661 W. 5th Ave.
90. Ryder Machinery Co., Ltd.,
J. H.
2120 Main St. (10)
Phone: TR 6-9424
91. Scott-Foster
1215 Clark Dr.
Phone: HA 9346
92. Seppala, Ltd., K. H. W.
399 W. 5th Ave. (10)
Phone: TR 9-3033
93. Sherman Co., John
855 E. Hastings St.
Phone: MU 4-9019
94. Sherman, Ltd., N. C.
1156 W. Pender St.
Phone: PA 1588
95. Singer, Eric
345 W. 13th Ave. (10)
96. Skinner & Son, Ltd.,
Thomas
51 W. Cordova St.
97. Spear & Jackson, B.C., Ltd.
5700 Rumble St.
98. Syntrol (Canada), Ltd.
Burnaby 1
Phone: HE 3-4717
99. Taylor, Pearson & Carson,
Ltd.
1100 Venables St. (6)
100. Thompson, J. C.
54 W. 5th Ave. (10)
Phone: TR 4-3201

TRIDEL EQUIP.

101. Tridel Equip.
1616 W. 3rd Ave. (9)
Phone: RE 6-4585
102. Union Carbide Canada,
Ltd.
1175 Grant St. (8)
Phone: AL 5-8631
103. Upton Bradeen & James,
Ltd.
215 W. 2nd Ave.
Phone: EM 4191
104. Valvoline Oil Co. of
Canada, Ltd.
105 Third St., W. (10)
105. Vancouver Parts Co., Ltd.
120 W. 4th Ave. (10)
106. Western Equip., Ltd.
102 Main St. (4)
107. Wickman, Ltd., A. C.
Ford Bldg.
193 E. Hastings St.
Phone: MA 5641
108. Wilkinson Co., Ltd.
888 S.E. Marine Dr. (15)
Phone: FA 1-1231
109. Williams Western, Ltd.,
A. R.
495 Railway St. (4)
Phone: MU 4-9411

VICTORIA

110. Canadian Fairbanks-Morse
Co., Ltd.
1400 Broad St.
Phone: EV 4-4171
111. Marshall-Wells, Ltd.
Gordon & Belyea Div.

WHITE ROCK

112. Stratoflex of Canada, Ind.
13677 Marine Dr.
Phone: WI 8-6776

MANITOBA

WINNIPEG

113. Ashdown Hardware Co.,
Ltd., The J. H.
114. Bearing Supply and
Service, Ltd.
472 Notre Dame Ave. (2)
Phone: WH 3-4405
115. Bertram & Sons Co., Inc.,
John
818 Oakenwald Ave.
116. Blissett & Webb, Ltd.
608 Paris Bldg. (2)
117. Canadian Allis-Chalmers
862 Dufferin Ave.
Phone: JU 9-5375
118. Canadian Fairbanks-Morse
Co., Ltd.
114-40 Garry St.
Phone: WH 2-6544
119. City Machinery Co., Ltd.
783 Main St. (4)
Phone: 59-5331-32
120. Cuthbert Co., Ltd., The
19 McPhillips St. (3)
121. DoAll Co. of Canada, Ltd.,
The
376 Notre Dame Ave. (2)
Phone: WH 3-1650
122. Fort Garry Tire & Auto
Supplies
208-216 Fort St. (1)
123. Gardner-Denver Co.,
(Canada) Ltd.
1370 Sargent Ave. (3)
124. Garlock of Canada, Ltd.
1436 Erin St. (3)
125. General Controls Co.
1466 Erin St. (12)
Phone: SP 5-6157
126. Kelly, Ltd., Klipp
1315 Portage Ave. (10)
Phone: SU 3-7151
127. Link Belt Co., Ltd.
370 Notre Dame Ave.
Phone: WH 3-4978
128. Lyman Tube & Supply Co.,
Ltd.
370 Notre Dame Ave.
Phone: WH 3-4978
129. McFarlane-Green
827 Elm St.
Phone: HU 9-2713
130. Northwestern Brass, Ltd.
13 Bury St.
Phone: SP 4-2466

MANITOBA

131. Northart Engrg. Sales, Ltd.
4 Imperial Bank Bldg. (2)
Phone: WH 3-6884
132. Peacock Bros., Ltd.
186 Market St. (2)
Phone: WH 3-3160
133. Porter Agencies, W. J.
181 Notre Dame Ave., E.
(1)
Phone: WH 2-5611
134. Railway & Power Engrg.
Corp.
550 Roseberry St.
Phone: SP 2-2461
135. Renold Chains Canada, Ltd.
1302 Notre Dame Ave.
Phone: SP 2-9541
136. Rudel Machinery Co., Ltd.
99 Isabel
Phone: WH 3-9297
137. Ryder Machinery Co., J. H.
1735 Sargent St.
Phone: FA 1-1231
138. Taylor Machinery Co., Ltd.,
T. S.
1600 Portage Ave. (12)
Phone: SP 4-4577
139. Thompson, Ltd., Charles L.
1440 Erin St. (3)
Phone: WH 3-8231
140. Union Carbide Canada, Ltd.
616 St. James St.
Phone: SP 4-7408
141. Upton, Bradeen & James,
Ltd.
612 Broadway Ave.
Phone: SP 5-2579
142. Watson's Warehouse Trucks
and Casters
148 Princess St.
Phone: WH 3-2554
143. Westair Sales Co.
380 Donald St. (2)
Phone: WH 3-2461
144. Winnipeg Brass, Ltd.
600 Clifton St.
Phone: SU 3-7164

NEW BRUNSWICK

MONCTON

145. Canadian-Allis-Chalmers
232 St. George St.
Phone: EV 4-9898
146. Upton, Bradeen & James,
Ltd.
347 St. George St.
Phone: 2-1449

ST. JOHN

147. Canadian-Fairbanks-Morse
Co., Ltd.
53 Union St.
Phone: OX 3-3291
148. Keith Brokerage
244 Prince William St.
Phone: OX 3-1215
149. Stratoflex of Canada, Inc.
19 4th St.
Phone: OX 2-9159
150. Tedcap Equip. Co., Ltd.
Box 1150
Phone: 8-0011

NOVA SCOTIA

HALIFAX

151. Austen Bros., Ltd.
118 Hollis St.
Phone: 3-8358
152. Blackwood-Hodge Atlantic,
Ltd.
453 Kempt Rd.
153. Canadian Fairbanks-Morse
Co., Ltd.
1248 Barrington St.
Phone: 2-6431
154. Foulis Engrg. Sales, Ltd.
4 Atlantic St.
P. O. Box 1530

NEW GLASGOW

155. Morrison, Ltd., Fred C.
New Glasgow St.
Phone: 2-4142

LOCAL SOURCES

WISCONSIN

OSHKOSH

- 448. Badger Mill Supply Co.
3325 Jackson
447. Hart Supply Co.
101 Otter Ave.
Phone: BL 5221
- 448. Sommerfeld Welders'
Supply Co., Inc.
N. Jackson Dr., U. S. 45
Phone: BR 1-0720

RACINE

- 449. Akroline Machines
1636 Rapids Dr.
Phone: ME 4-5642
- 450. Boerger Co., Fred
3434 N. Main St.
Phone: ME 3-6511
- 451. Bound Brook Oil-Less
Bearing Co.
301 4 Mile Rd.
452. Cast Masters, Inc.
1331 18th St.
453. Cullen Mfg. Co.
1603 Washington Ave.
454. Davis, Ed
617 Oregon St.
Phone: ME 2-1900
- 455. General Industrial Supply
816-22 6th St.
Phone: ME 4-3371
- 456. Gorton Machine Co.
1712 Racine St.
- 457. H-K Engrg. Assoc.
1524 Main St.
Phone: ME 4-5044
- 458. Machinery & Factory
Equip. Co.
1215-19 Douglas Ave.
Phone: ME 4-3381-2-3
- 459. Mayhew, Robert
1608 S. Main St.
Phone: ME 4-1923
- 460. Mohr-Jones Hardware Co.
313-321 6th St.
- 461. Nelson Welding Supply
1274 Mount Ave.
- 462. Oster Mfg. Co., John
1 Main St.
Phone: ME 7-4445
- 463. Tollaksen, G. K.
616 Main St.
Phone: ME 2-2345
- 464. Tool Crib, The
812 Blaine Blvd.
Phone: ME 2-3062
- 465. Verheyen, Milton J.
235 Howland
Phone: ME 3-5320
- 466. Wia. Bearing Co.
2514 Lathrop Ave.
Phone: ME 4-7123
- 467. Wolter, Ernest
1324 Monroe Ave.

RIVER FALLS

- 468. Teppen, T. H.
725 Union St.
Phone: HA 5-5413

SHAWANO

- 469. Miller Electric Mfg. Co.
Box 384

SHEBOYGAN

- 470. General Box Co.
1560 N. 17th St.
Phone: GL 7-7791
- 471. Honold & LaPage, Inc.
- 472. McKinley Co., G. B.
Box 325
Phone: GL 7-5031
- 473. VanHaven Welding
Supply
P. O. Box 505
1012 S. 14th St.
Phone: GL 2-8610

SOUTH MILWAUKEE

- 474. Kruezer Co., T. J.
423 E. Oak St.
Phone: SO 2-1340
- 475. Somil Equip. & Supply
415 Menomonee Ave.
Phone: SO 2-3880

THIENSVILLE

- 476. Bratt, Russell L.
P. O. Box 947
Phone: CH 2-1220
- 477. Hewitt-Robins
P. O. Box 151

THREE LAKES

- 478. Grimsstad Co., J. M.
Route #1
Phone: TH 4-880

WAUKESHA

- 479. Anderson, R. W.
1100 Magnolia Dr.
480. Oberlin, Wayne
1717 Orchard Lane
Phone: LJ 7-4900
- 481. Osborn & Sons, Inc., Louie
Highway "Y" at
Linnelac Rd.
Phone: GA 2-1600
- 482. Reese, Jack
431 Gascoigne Dr.
- 483. Waukesha Foundry Co.

WAUSAU

- 484. Marathon Elec. Mfg. Corp.
Randolph & Cherry Sts.
P. O. Box 630
Phone: 2-2011-15
- 485. Northern Welding &
Supply Co.
201 E. Wausau Ave.

WAUWATOSA

- 486. Blatz, E. H.
4416 N. 109th St. (18)
Phone: HO 2-2646
- 487. DuBrucq, T. E.
2728 N. 73rd St. (10)
Phone: SP 4-1410
- 488. F. P. Tool Service
P. O. Box 254 (13)
Phone: GR 6-1325
- 489. Hillert, Alfred
4418 N. 107th St. (18)
Phone: HO 1-0835
- 490. Lohmann Industrial Equip.
Co.
2243 N. 65th St.
Phone: BL 8-8585
- 491. Manecke & Assoc., Don R.
P. O. Box 177 (13)
Phone: GL 3-8393
- 492. Mercer & Sons, Harold H.
P. O. Box 24 (13)
Phone: BR 2-2411
- 493. Nelson, L. R.
9421 W. North Ave.
Phone: GR 6-0229
- 494. Richards Machinery Co.,
L. L.
6455 W. River Parkway
Phone: SP 1-3120
- 495. Smallshaw, John W.
P. O. Box 181 (13)
- 496. Spartz, F. E.
6513 Revere Ave. (13)
Phone: BL 8-6039
- 497. Stone-Logan Corp.
8730 Park View Ct. (13)
P. O. Box 296
Phone: SP 4-1239
- 498. Vanadium-Alloys Steel Co.
9707 Harding Blvd.
Phone: GL 2-6643
- 499. Verson Allsteel Prem
7015 W. North Ave.
Phone: SP 4-2295

WEST ALLIS

- 500. Butler Tool Co.
10230 W. Montana Ave.
(19)
Phone: FA 1-2290
- 501. Cutting Tools, Inc.
2220 S. 106th St.
Phone: LI 3-3401
- 502. Ex-Cell-O Corp.
1413 S. 86th St. (14)
P. O. Box 2554
Phone: SP 4-3680
- 503. Goltz Supply Co.
(14)
- 504. Knoblauch & Assoc.,
Robert S.
P. O. Box 2638
Phone: SP 4-5150

- 505. Mich. Tool Co.
1413 S. 86th St. (14)
P. O. Box 2554
Phone: SP 4-3680

WEST RACINE

- 506. Wickman Products Corp.
1324 Monroe Ave.
Box 927

WHITEFISH BAY

- 507. Nansen, C. E.
5000 N. Lake Dr.
Phone: ED 2-0123
- 508. Scientific Products Co.
4513 N. Murray

WYOMING

CASPER

- 1. Casper Supply Co.
444 S. Center St.
- 2. Enrick & Hill Engine &
Equip. Co.
1701 E. Yellowstone
P. O. Box 1811
- 3. Industrial Distributors, Inc.
310 S. Spruce St.
P. O. Box 1171
Phone: 2-1514
- 4. Modern Office Reproduction
329 E. Railroad
Phone: 2-8643
- 5. Swan Specialties Co.
1104 E. Yellowstone
Box 515
- 6. U. S. Welding Supply, Inc.
137 N. Center
- 7. Wyom. Automotive Co.
P. O. Box #1171

CHADRON

- 8. Casper Supply Co.
136 W. 2nd St.

CHEYENNE

- 9. Casper Supply Co.
1706 Pioneer Ave.
- 10. Ideal Laboratory Tool &
Supply Co.
- 11. Modern Office
Reproductions
1904 Thomas
Phone: 2-0038

LARAMIE

- 12. Casper Supply Co.
311 S. 2nd St.

RIVERTON

- 13. Casper Supply Co.

SHERIDAN

- 14. Casper Supply Co.
30 E. Loucks St.

WORLAND

- 15. Casper Supply Co.
124 N. 8th St.

CANADA

ALBERTA

CALGARY

- 1. Canadian Allis-Chalmers
709 8th Ave., W.
Phone: AM 2-5880
- 2. Canadian Fairbanks-Morse
Co., Ltd.
723 11th Ave., W.
Phone: AM 6-4061
- 3. Electric-Crafts, Ltd.
114 6th Ave., W.
Phone: 2-9494
- 4. General Controls Co.
106 Renfrew House,
Rideau Towers
Phone: CH 3-5237
- 5. Griffin Research & Design,
Ltd.
2018 7th Ave., N.W.
Phone: AT 3-1406

- 6. Magnachem, Ltd.
5507 1st St., S.E.
Phone: AL 3-6303
- 7. Morton & Co., Ltd.,
Wells H.
613 11th Ave., W.

- 8. Neon Sales & Service, Ltd.
909 15th St., W.
Phone: AM 9-4917
- 9. Northwestern Brass, Ltd.
1409 24th Ave., E.
Phone: BR 3-1065
- 10. Peacock Bros., Ltd.
1027 11th Ave., S.W.
Phone: CH 4-8901
- 11. Riley's Reproductions, Ltd.
631 8th Ave., W.
- 12. Stevenart Tool & Supply
817 8th St., S.W.

EDMONTON

- 13. Akhurst Machinery Co.,
W. A.
14506 118th Ave.
Phone: GI 4-1061
- 14. Alberta Valve Specialties,
Ltd.
7225 104th St.
Phone: GE 3-0102,
Phone: GE 9-5120
- 15. Bennetts, R. S.
8717 96th Ave.
Phone: GA 2-0866
- 16. Canadian Allis-Chalmers
16304 103rd St.
Phone: GA 2-4013
- 17. Canadian Fairbanks-Morse
Co., Ltd.
10940 120th Ave.
Phone: HU 8-4821
- 18. Ehrler, Paul
10961 76th Ave.
- 19. Electrical Industries, Ltd.
- 20. Garlock of Canada, Ltd.
8407 103rd St.
Phone: GE 3-7026
- 21. Gorman's, Ltd.
10238 104th St.
- 22. Latta, Alex
12143 68th St.
Phone: 79-2067
- 23. Link Belt Co., Ltd.
10019 103rd St.
Box 11
Phone: GA 4-4409
- 24. Mainline Equip., Ltd.
10410 45th Ave.
Phone: GE 9-1024
- 25. Northern Hydraulics
Services, Ltd.
5710 105A St.
Phone: GE 9-3941
- 26. Northwest Industries
Municipal Airport
Box 517
- 27. Pacific-Northwest Imports
9949 77th Ave.
Phone: 3-35847
- 28. Peacock Bros., Ltd.
7511 104th St.
Phone: 392127
- 29. Ross & Co., Ltd., John H.
6803 104th St.
- 30. Rudel Machinery Co., Ltd.
6803 104th St.
Phone: GE 3-3295
- 31. Stamco Specialty Tool
10012 106th Ave.
- 32. Technical Enterprise
Electrical, Ltd.
7328 104th St.
- 33. Upton Bradeen & James,
Ltd.
14506 118th Ave.
Phone: GL 4-1061, 4-1062
- 34. Union Carbide Canada, Ltd.
Hwy. 16A, E.
P. O. Box 429
Phone: HO 6-1119

SOUTH EDMONTON

- 35. Barber Machinery, Ltd.
10358 65th Ave.
Phone: GE 9-0057

BRITISH COLUMBIA

HOLLYBURN

- 36. Ross & Sons, Ltd., Frank T.
4384 Ross Crescent

LOCAL SOURCES

NELSON

37. Gardner-Denver Co., Ltd.
745 Baker St.

NEW WESTMINSTER

38. Arvis Engrg. Co.
1105 Royal Ave.
Phone: LA 2-9677
39. Marshall-Wells, Ltd.
Gordon & Belyea Div.

NORTH BURNABY

40. L-M Equip. Co.
4740 Lougheed Hwy.

NORTH VANCOUVER

41. Bartle & Gibson, Ltd.
177 W. 4th St.
42. Thompson, Ltd., Charles L.
3115 Lonsdale Ave.
Phone: YU 7-9388

PRINCE GEORGE

43. Mainland Engrg. Supply
Co., Ltd.
44. Marshall-Wells, Ltd.
Gordon & Belyea Div.

VANCOUVER

45. Acetogen Welding Supplies,
Ltd.
1339 Franklin St. (8)
46. Akhurst Machinery Co.,
W. A.
215 W. 2nd Ave. (10)
Phone: TR 6-4191
47. Amer. Automotive, Ltd.
2751 W. 7th Ave. (8)
Phone: GR 1-2556
48. Andrews & George Co.,
Ltd.
P. O. Box 2003
Phone: HE 4-2448
49. B. C. Bearing Engineers
924 W. Broadway
50. B. C. Conveying
Machinery, Ltd.
3300 Fraser St. (10)
Phone: TR 6-9241
51. B. C. Equip. Co., Ltd.
B. C. Equip. Bldg.
351 Howe St. (1)
Phone: MU 3-2511
52. Barber Machinery, F. F.
242 Terminal
53. Black Bros., Ltd.
1200 Hornby St. (1)
Phone: MA 6221
54. Canadian Allis-Chalmers
1200 W. Pender St.
Phone: MU 1-3496
55. Canadian Fairbanks-Morse
Co., Ltd.
796 Beatty St. (3)
Phone: MU 4-0211
56. Coast Tools, Ltd.
539 E. Hastings St. (10)
Phone: MA 1510
57. Crossman Machinery Co.,
Ltd.
806 Beach Ave. (1)
Phone: MU 1-5221
58. Deane & Co., B. W.
2032 W. 1st Ave. (9)
59. DoAll Co. of Canada, Ltd.,
The
330 Drake St. (3)
Phone: MU 2-4601
60. Drexel Co., F.
656 Evans Ave. (4)
Phone: MU 4-2202
61. Engrg. & Machinery, Ltd.
1172 Davie St. (5)
Phone: MU 4-7538
62. Galbraith & Sulley, Ltd.
1331 W. 6th Ave. (9)
Phone: CH 2121
63. Gardner-Denver Co., Ltd.
1775 Pine St.
64. Garlock of Canada, Ltd.
1138 E. Georgia St. (6)
Phone: MU 1-2548
65. General Controls Co.
1042 Davie St. (5)
Phone: MU 3-3543

66. General Equip. Engrg. Sales
224 W. 5th Ave.
67. Hewitt-Robins, Ltd.
1155 W. 5th Ave. (9)
68. Industrial Air Controls, Ltd.
826 Homer St. (3)
Phone: MU 1-8485
69. Industrial Equip. Co., Ltd.
1045 Kingsway
Phone: DI 3481
70. Instrument Service Lab.,
Ltd.
29 W. Broadway (10)
71. Rink Belt Co., Ltd.
2550 Boundary Rd. (12)
Phone: HE 4-1321
72. Liquid Carbonic Canadian
Corp., Ltd.
8797 Bernard St. (14)
73. Lovsted & Co., Ltd., C. M.
P. O. Box 4185
Station "D" (9)
Phone: BE 6-541
74. Macdonald, Ltd., A.J.H.
1260 E. 6th Ave. (12)
Phone: TR 9-4688
75. Mackie & Pinton Ind. Sup.,
2030 W. Broadway
76. Magnachem, Ltd.
2060 W. 10th Ave. (13)
Phone: RE 6-0144
77. Mainland Eng. Sup. Co.,
Ltd.
78. Malkin & Pinton Ind'l.
Supplies
2106 Main St. (9)
Phone: EM 7121
79. Marshall-Wells, Ltd.
Gordon & Belyea Div.
80. Massey-Ferguson, Ltd.
1348 Clark Dr.
Phone: MU 4-3539
81. McLennan, McFeely &
Prior, Ltd.
99 Cordova St., E.
82. McLeod & Norquay, Ltd.
2165 W. 10th Ave. (9)
Phone: BA 2012
83. Morton Engrg., Ltd.
1340 Commercial Dr. (6)
Phone: AL 5-4321
84. Pacific Controls, Ltd.
1042 Davie St. (5)
Phone: MU 3-6821
85. Pacific Industrial Supplies
505 Clark Dr. (6)
Phone: HA 9346
86. Peacock Bros., Ltd.
Burrard at 7th Ave. (9)
Phone: RE 1-3185
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1066 Seymour St.
Phone: MA 2167
88. Rudel Machinery Co., Ltd.
535 E. Hastings St.
Phone: MU 1-7595
89. Russell, Ltd., Gordon
1661 W. 5th Ave.
90. Ryder Machinery Co., Ltd.,
J. H.
2120 Main St. (10)
Phone: TR 6-9424
91. Scott-Foster
1215 Clark Dr.
Phone: HA 9340
92. Seppala, Ltd., K. H. W.
399 W. 5th Ave. (10)
Phone: TR 9-3033
93. Sherman Co., John
855 E. Hastings St.
Phone: MU 4-9019
94. Sherman, Ltd., N. C.
1156 W. Pender St.
Phone: PA 1508
95. Singer, Eric
345 W. 13th Ave. (10)
96. Skinner & Son, Ltd.,
Thomas
51 W. Cordova St.
97. Spear & Jackson, B.C., Ltd.
6700 Rumble St.
98. Syntrol (Canada), Ltd.
Burnaby 1
Phone: HE 3-4717
99. Taylor, Pearson & Carson,
Ltd.
1100 Venables St. (6)
100. Thompson, J. C.
54 W. 5th Ave. (10)
Phone: TR 4-5201

101. Tridel Equip.
1616 W. 3rd Ave. (9)
Phone: RE 4-5885
102. Union Carbide Canada,
Ltd.
1175 Grant St. (6)
Phone: AL 5-4631
103. Upton Bradeen & James,
Ltd.
215 W. 2nd Ave.
Phone: EM 4191
104. Valvoline Oil Co. of
Canada, Ltd.
105 Third St., W. (10)
105. Vancouver Parts Co., Ltd.
120 W. 4th Ave. (10)
106. Western Equip., Ltd.
102 Main St. (4)
107. Wickman, Ltd., A. C.
Ford Bldg.
193 E. Hastings St.
Phone: MA 5641
108. Wilkinson Co., Ltd.
888 S.E. Marine Dr. (15)
Phone: FA 1-1231
109. Williams Western, Ltd.,
A. R.
495 Railway St. (4)
Phone: MU 4-9411

VICTORIA

110. Canadian Fairbanks-Morse
Co., Ltd.
1400 Broad St.
Phone: EV 4-4171
111. Marshall-Wells, Ltd.
Gordon & Belyea Div.

WHITE ROCK

112. Straicflex of Canada, Ind.
13677 Marine Dr.
Phone: WI 8-6776

MANITOBA

WINNIPEG

113. Ashdown Hardware Co.,
Ltd., The J. H.
114. Bearing Supply and
Service, Ltd.
472 Notre Dame Ave. (2)
Phone: WH 3-4405
115. Bertram & Sons Co., Inc.,
John
818 Oakenwald Ave.
116. Bissett & Webb, Ltd.
608 Paris Bldg. (2)
117. Canadian Allis-Chalmers
862 Dufferin Ave.
Phone: JU 9-5375
118. Canadian Fairbanks-Morse
Co., Ltd.
114-40 Garry St.
Phone: WH 2-6544
119. City Machinery Co., Ltd.
783 Main St. (4)
Phone: 59-5331-32
120. Cuthbert Co., Ltd., The
19 McPhillips St. (3)
121. DoAll Co. of Canada, Ltd.,
The
376 Notre Dame Ave. (2)
Phone: WH 3-1650
122. Fort Garry Tire & Auto
Supplies
208-216 Fort St. (1)
123. Gardner-Denver Co.,
(Canada) Ltd.
1370 Sargent Ave. (3)
124. Garlock of Canada, Ltd.
1436 Erin St. (3)
125. General Controls Co.
1466 Erin St. (12)
Phone: SP 5-6157
126. Kelly, Ltd., Kipp
127. Link Belt Co., Ltd.
1315 Portage Ave. (10)
Phone: SU 3-7151
128. Lyman Tube & Supply Co.,
Ltd.
370 Notre Dame Ave.
Phone: WH 3-4978
129. McFarlane-Green
827 Elm St.
Phone: HU 9-2713
130. Northwestern Brass, Ltd.
13 Bury St.
Phone: SP 4-2466

MANITOBA

131. Northair Engrg. Sales, Ltd.
4 Imperial Bank Bldg. (2)
Phone: WH 3-6884
132. Peacock Bros., Ltd.
168 Market St. (2)
Phone: WH 3-3160
133. Porter Agencies, W. J.
181 Notre Dame Ave., E.
(1)
Phone: WH 2-5611
134. Railway & Power Engrg.
Corp.
550 Roseberry St.
Phone: SP 2-2461
135. Renold Chains Canada, Ltd.
1302 Notre Dame Ave.
Phone: SP 2-9541
136. Rudel Machinery Co., Ltd.
99 Isabel
Phone: WH 3-9297
137. Ryder Machinery Co., J. H.
1735 Sargent St.
Phone: SP 2-0376
138. Taylor Machinery Co., Ltd.,
T. S.
1600 Portage Ave. (12)
Phone: SP 4-4577
139. Thompson, Ltd., Charles L.
1440 Erin St. (3)
Phone: WH 3-8231
140. Union Carbide Canada, Ltd.
616 St. James St.
Phone: SP 4-7408
141. Upton, Bradeen & James,
Ltd.
612 Broadway Ave.
Phone: SP 5-2579
142. Watson's Warehouse Trucks
and Casters
148 Princess St.
Phone: WH 3-2554
143. Westair Sales Co.
380 Donald St. (2)
Phone: WH 3-2461
144. Winnipeg Brass, Ltd.
600 Clifton St.
Phone: SU 3-7164

NEW BRUNSWICK

MONCTON

145. Canadian-Allis-Chalmers
232 St. George St.
Phone: EV 4-9898
146. Upton, Bradeen & James,
Ltd.
347 St. George St.
Phone: 2-1449

ST. JOHN

147. Canadian-Fairbanks-Morse
Co., Ltd.
53 Union St.
Phone: OX 3-3291
148. Keith Brokerage
244 Prince William St.
Phone: OX 3-1215
149. Stratoflex of Canada, Inc.
19 4th St.
Phone: OX 2-9159
150. Tedcap Equip. Co., Ltd.
Box 1150
Phone: 8-0011

NOVA SCOTIA

HALIFAX

151. Austen Bros., Ltd.
118 Hollis St.
Phone: 3-8358
152. Blackwood-Hodge Atlantic,
Ltd.
453 Kempt Rd.
153. Canadian Fairbanks-Morse
Co., Ltd.
1248 Barrington St.
Phone: 2-6431
154. Foulis Engrg. Sales, Ltd.
4 Atlantic St.
P. O. Box 1530

NEW GLASGOW

155. Morrison, Ltd., Fred C.
New Glasgow St.
Phone: 2-4142

LOCAL SOURCES

NOVA SCOTIA

SYDNEY

136. Austen Bros., Ltd.
361 George St.
Phone: 6164
137. Peacock Bros., Ltd.
P. O. Box 968
Phone: SY 3401

ONTARIO

AGINCOURT

158. Babbs, Trevor
P. O. Box 416
Phone: OX 1-4857
159. Electromechanical Products
Markham Rd.
Phone: AX 3-7011
160. National Time & Signal Co.
72 Shilton Rd.
Phone: OX 1-4857

ANCASTER

161. White Co., Ltd., George T.
Montgomery Dr.

BELLE RIVER

162. C. B. Sales Co.
R. R. 1
Phone: CL 2-2232
163. Beasley, C. E.
R. R. 1
Phone: CL 2-2232

BELLEVILLE

164. Alemite Co. of Belleville
Phone: WO 8-6761
165. Deloro Stellite
166. Northern Electric Co., Ltd.
250 Sidney St.
Phone: WO 2-4511
167. Stewart-Warner Corp. of
Canada, Ltd.
349 Macdonald Ave.
P. O. Box 370
Phone: WO 8-6761

BRAMPTON

- 167A. Osborn (Canada) Ltd.,
Samuel
25 Hansen Rd.
Phone: EM 8-6450,
GL 1-4561
168. Stripplitt Tool & Machine Co.
Phone: GL 1-3330

BRANTFORD

169. Airetool Canada, Ltd.
37 Spaulding Dr.
Phone: PL 3-7316-17
170. Alexander & Orlick, Ltd.
211 Greenwich St.
P. O. Box 248
Phone: PL 3-3182
171. Behr-Manning Canada, Ltd.
P. O. Box 908
172. Brantford Oven & Rack
P. O. Box 158
Phone: PL 2-6549
173. Firth Sterling, Ltd.
43 Spaulding Dr.
Phone: PL 2-6820
174. Hurdley Foundry, Ltd.
247 Colborne St., W.
Phone: PL 2-4251
175. Micromatic Hone Corp.
330 Grand River Ave.
Phone: 3-3166

BROCKVILLE

176. Hansler Machine & Supply
13 Broad St.
Phone: DI 2-4408

BURLINGTON

177. Coleman Tools
730 Highway Ave.
Willow Cove Post Office
Phone: JA 8-4426
178. Dominion Power Press
Equip., Ltd.
Graham's Lane
Box 125
Phone: HI 7-3045
179. Heck Diamond & Abrasive
Specialties
Box 41

180. Higginson Equip. Sales, Ltd.
1131 Pettit Rd.
P. O. Box 512
Phone: NE 4-0101
181. Wes-Park Co., The
20 Park Ave., E.
Phone: NE 4-8804

CHATHAM

182. Wing & Co., Ltd., J. T.

CLARKSON

183. R. & M. Bearings Canada,
Ltd.
2418 S. Sheridan Way
P. O. Box 416
184. Renold Chains Canada, Ltd.
2418 S. Sheridan Way

COOKSVILLE

185. Gravely Co., T. G.
P. O. Box 87

DIXIE

186. Prime Electronic
Components, Ltd.
968 Dundas Hwy., E.
Phone: AT 9-3361

DON MILLS

187. Kearney Engrg. Co.
2010-2012 Naudain St.
188. McPhar-Roberts, Ltd.
139 Bond Ave.
Phone: Toronto HI 4-4454
189. Std. Inst.
85 Curlew Dr.
Phone: PL 9-6111
190. Tatnall Measuring &
Nuclear Systems, Ltd.
170 Donway, W.

DOWNSVIEW

191. Hooker, Ltd., Samuel C.
256 Corneliuss Pkwy.
Phone: ME 5-1470
192. LeRoi Air Equip. of Canada,
Ltd.
465 Wilson Ave., W.
Phone: ME 5-5603
193. St. Mars, Ltd., Jos.
Galt Bldg.
103 Princess St.
Phone: WH 3-5505

DUNDAS

194. Bertram & Sons Co., Ltd.,
John
15 Hatt St.
Phone: MA 8-2233
195. Futurmill (Canada), Ltd.
15 Hatt St.
P. O. Box 95

ELMIRA

196. Link Belt Co., Ltd.
19 Church St.
Phone: MO 9-3584

FORT WILLIAM

197. Canadian Fairbanks-Morse
Co., Ltd.
300 Simpson St.
Phone: 3-3458, 2-4071
198. Hill Supply Co., Geo. O.
710 Balmoral St.
199. Rudel Machinery Co., Ltd.
1406 Brown St.
Phone: MA 2-9878
200. Thomas Mfg., Ltd.
Violet St.
Phone: 2-4722

GALT

201. Firth Brown Tools, Ltd.
Phone: 1330
202. Joy Mfg. Co., Ltd.
175 Beverly St.
Phone: 3509
203. Morton, Ltd., James
126 Main St.
Phone: Galt 3920

GANANOQUE

204. Titania Electric Corp. of
Canada
Herbert St.
P. O. Box 672
Phone: Gananoque 81

GEORGETOWN

205. Sykes Tool Corp., Ltd.
Hwy. 7
Phone: TR 7-2236

CUELPH

206. General Controls Co.
171 Dawson Rd.
Phone: TA 4-2350
207. Potter & Brunfield
Canada, Ltd.
155 Oxford St.
Phone: TA 2-0390
208. Rockwell Mfg. Co., of
Canada, Ltd.
40 Wellington St.
P. O. Box 420
Phone: TA 2-2840
209. Rockwell Mfg. Co.
40 Wellington St.
P. O. Box 420

HAMILTON

210. Alexander Hardware Co.,
Ltd., The
Phone: JA 7-2094
211. Barber Machinery Co., F. F.
1036 King St., W.
Phone: JA 7-3691
212. Barnard Stamp & Stencil,
Ltd.
8 George St.
213. Bayview Supplies, Ltd.
60 Brant St.
Phone: JA 9-8222
214. Beattie Assoc., Wm. F.
191 King William St.
Phone: JA 8-4317
215. Bellows-Valvair, Ltd.
1437 King St.
Phone: LI 5-9991
216. Brown-Boggs Foundry &
Machinery Co.
275 Sherman Ave., N.
217. Burton Co., Ltd., H. C.
166 Rebecca St.
218. Canadian-Fairbanks-Morse
Co., Ltd.
7 Hughson St., S.
219. Canadian Sterling Elec.,
Ltd.
426 Cannon St., E.
Phone: JA 7-2776
220. Canadian Westinghouse
Co., Ltd.
Milton Ave.
221. Central Welding Sales Co.
240 Beach Rd.
Phone: LI 5-3818
222. Coleman Tool Co.
Willow Cove
Phone: JA 8-4426
223. Garlock of Canada, Ltd.
200 Queen St., N.
Phone: JA 7-2083
224. Goman, W. C.
291 Queenston Rd.
Phone: LI 9-4631
225. Higginson Engrg. Sales
Box 23
226. International Machinery,
Ltd.
519 Parkdale, N.
P. O. Box 215, S. "C"
Phone: LI 5-1167
227. Lawrie Machinery Co.,
D. T.
96 Traymore Ave.
Phone: JA 7-0140
228. Link Belt Co., Ltd.,
605 James St., N.
Phone: JA 7-1101
229. Orlick, Ltd., William
35 Glen Rd.
Phone: JA 8-5949
230. Otis Elevator Co., Ltd.
414 Victoria Ave., N.
Phone: JA 7-9271
231. Railway Power & Engrg.
Co.
522 James St., N.
Phone: JA 8-4251
232. Sadler Co., Ltd., G. W.
307 Cannon St., E.
233. Tumbling Sales & Service,
Ltd.
33 Glen Rd.

234. Thibodeau Machinery Co.,
Ltd.
267 Herkimer
235. Thomas, Buff & Brush
174 Catherine St.
236. Tocco Div.
34 Carwyn Crescent
Phone: JA 8-0979
237. Travers Co., R. D.
12 Freeman Pl.
Phone: JA 2-3823
238. Tumbling Sales & Service
33 Glen Rd.
Phone: JA 8-0979
239. United-Carr Fastener Co.
of Canada, Ltd.
231 Gage Ave., N.
240. Upton, Braden & James,
Ltd.
171 James St., S.
Phone: JA 7-3236
241. Vickers-Warnick Industrial
Supply Co., Ltd.
1869 Main St., E.
Phone: LI 9-1392
242. Wall Colmonoy, Ltd.
222 Huxley Ave., S.
Phone: LI 4-2476
243. Weid-O-Matic Machines,
Ltd.
519 Parkdale Ave., N.
P. O. Box 159, S. "C"
244. White Supply Co., Ltd.
P. O. Box 121,
Station "C"
245. Wickman, Ltd., A. C.
605 James St., N.
Hamilton Harbor
Administration Bldg.
Phone: JA 8-6213, 8-6052

HIGHLAND CREEK

246. Moran, C. C.
Deep Dene Dr.
Box 190
Phone: AT 2-1234

ISLINGTON

247. Best Co., John
96 North Kipling Ave.
(18)
Phone: BE 1-7633
248. Canadian Hardinge
Machine Tools, Ltd.
P. O. Box 97
Phone: AT 9-2791
249. Cox Sales, Frank J.
6 Elmview Ct.
Phone: BE 5-4953

KIRKLAND LAKE

250. Gardner-Denver Co.
(Canada), Ltd.
61A Prospect Ave.

KITCHENER

251. Bulmer, W. L.
Woodside Ave.
Phone: SH 4-8111
252. Holman Bros.
97 Kent Ave.
Phone: SH 3-0258
253. McDowell & Lincoln, Ltd.
77 Ontario St., S.
Phone: SH 2-2065
254. McMillan, John
The Canadian Blower &
Forge Co.
Phone: SH 4-8111

LEASIDE

255. Cleco Pneumatic Tool Co.
of Canada, Ltd.
927 Millwood Rd.
Phone: HU 8-7518
256. Valvoline Oil Co. of
Canada, Ltd.
117 Laird Dr.

LONDON

257. Back-Simpson, Ltd.
1255 Brydges St.
Phone: GL 1-9490
258. Bellows-Valvair, Ltd.
241 Queens Ave.
Phone: GE 8-3823
259. Brennan Co., Wm. M.
650 Maitland St.
P. O. Box 903
Phone: GE 4-5781

LOCAL SOURCES

ONTARIO

260. Canadian Fairbanks-Morse Co., Ltd.
345 1st St.
Phone: GL 5-6180

261. Ex-Cell-O Sales Assoc., Ltd.
120 Weston St.
P. O. Box 38
Phone: GE 8-2123

262. Minn. Mining & Mfg. Canada
P. O. Box 757
263. Moulton, W. H.
430 Wellington St.
Phone: GE 4-6440

264. Renold Chains Canada, Ltd.
1024 Oxford St., E.
265. Vanadium-Alloys Steel Canada, Ltd.
529 Philip St.
P. O. Box 5030
Phone: HU 7-5311

266. Wing & Co., Ltd., J. T.
MALTON
267. Found Bros. Aviation, Ltd.
Malton Airport
Phone: BU 6-2341

MALTON

267. Found Bros. Aviation, Ltd.
Malton Airport
Phone: BU 6-2341

MIDLAND

268. Midland Foundry & Machine Co.
223-25 Bay St., W.
Phone: LA 6-2261

NIAGARA FALLS

269. Canadian Carborundum Co.
P. O. Box 57

OAKVILLE

270. Kuhlmann-Straube Co., Ltd.
P. O. Box 358
Phone: VI 4-9882
271. Torrington Mfg. Co. of Canada, Ltd., The
201 Speers Rd.
Phone: VI 5-2336

ORILLIA

272. Durr-Oliver-Long, Ltd.
Phone: FA 4-7311

OTTAWA

273. Canadian Fairbanks-Morse Co.
266 Sparks St. (4)
Phone: CE 3-7779
274. Charles, H. N.
77 Metcalfe St., Suite 702
Phone: CE 6-2488
275. Electrodesign
534 Brittany Dr.
Phone: SH 9-6837
276. General Bearing Service, Ltd.
1475 Merivale Rd.
Phone: PA 9-4381
278. Howard & Co., Ltd., M. J.
1168 Edgeland Pl. (3)
Phone: PA 8-2991
279. Legere Engrg. Supplies, Ltd.
10 Bayswater Ave.
280. Rudel Machinery Co., Ltd.
341 Whitby Ave.
P. O. Box 3215, Sta. "C"
Phone: PA 9-1134
281. Ryder Machinery Co., J. H.
83 Glenview St.
282. Stratoflex of Canada, Inc.
898 Wavell Ave.
Phone: PA 2-2268
283. Union Carbide Canada, Ltd.
1580 Star Top Rd.
Phone: SH 51-2123
284. Upton Bradeen & James
Commonwealth Bldg., Rm. 792
77 Metcalfe St.
Phone: CE 2-3775
285. Williams Machinery Co., Ltd., A. R.
77 Metcalfe St.
P. O. Box 3096, Sta. "C"
Phone: CE 3-4800

286. Williams & Wilson, Ltd.
136 Sparks St.
Phone: CE 5-5845

287. Whittaker Electronics, Ltd.
1171 Whitmore Ave. (3)
Phone: CE 4-4686

PETERBOROUGH

288. Hansler Machinery & Supply Co.
P. O. Box 419
Phone: 2-5851

PORT ARTHUR

289. Canadian Allis-Chalmers
12A Court St., S.
Phone: 5-7632

REXDALE

290. AMCO Furnace Contractors
Disco Rd.
Phone: BU 6-2741
291. Cleveland Twist Drill, Ltd.
75 Brydon Dr.
Phone: CH 1-9191
292. Prestole Corp. of Canada, Ltd.
20 Racine Rd.
Phone: CH 4-2062
293. Strongridge, Ltd.
64 Racine Rd.
Phone: CH 4-4248
294. Tickins Industrial Products, Ltd.
1062 Kipling, N.
Phone: CH 4-3331
295. Wainbee Tools, Ltd.
33A Haas Rd.
Phone: CH 1-3301

RIVERSIDE

296. Bertram & Sons Co., Ltd., J.
7016 Riverside Dr., E.

ST. CATHERINES

297. Canadian Fairbanks-Morse
49 Scott St.
298. St. Catharines Brass Works, Ltd., The
16 Smith St., Box 267
Phone: MU 2-9256

SARNIA

299. Earl's Welding & Supply Co.
387 N. Front St.
300. Robinson, C. L. G.
203 N. Vidal St.
Phone: DI 4-1940
301. Wing & Co., Ltd., J. T.

SAULT STE. MARIE

302. Burton Co., Ltd., H. C.
303. Morgan Welding Supply Co., Ltd.
253 Bruce St.
Phone: AL 6-2361
304. Sweetman Supply Co., W. A.
736 Queen St., E.

SCARBOROUGH

305. Canadian Controllers, Ltd.
1550 Birchmount Rd.
306. Canadian D. A. Stuart Oil Co., Ltd.
43 Upton Rd., P. O. Box 430
Phone: PL 7-3227
307. Colonial Tool Co., Ltd.
4 Riviera Dr.
Phone: OX 1-4461
308. General Welding & Industrial Supplies
220 Kingston Rd.
Phone: OX 1-2115
309. Gulley Co., Ltd.
72 Crockford Blvd.
Phone: OX 8-1678
310. Lake Engrg. Co., Ltd.
123 Manville Rd.
Phone: PL 7-3253
311. Marten and Co., Howard
124 Manville Rd.
Phone: PL 7-3634

312. Pneumatic Industrial Equip. Co., Ltd.
2482 Kingston Rd. (B)
Phone: OX 8-4751

313. Pope, Edward H.
73 Shandon Dr.
Phone: HI 4-1211

314. Randall, Ltd., Douglas
126 Manville Rd.
Phone: PL 9-2291

315. Ravco, Ltd.
767 Warden Ave.
Phone: PL 9-5951

316. Ross & Sons, Ltd., Frank T.
18 Civic Rd.
317. Separator Engrg., Ltd.
1703 Victoria Park Ave.
Phone: PL 9-2255

STONE CREEK

318. Syntrol, Ltd.
928 Queenston Rd.
Phone: NO 2-8314

STRATFORD

319. Marlin-Rockwell Corp.
172 Ballantyne Ave.
Phone: 4847

SUDBURY

320. Burton Co., Ltd., H. C.
321. Gardner-Denver Co., (Canada) Ltd.
445 LaSalle Blvd.
322. Peacock Bros., Ltd.
105 Durham St., S.
Phone: OS 4-5281
323. Rockiron Co., Ltd., The
67 Sudbury Junction Rd.
Phone: OS 5-8305

SWASTIKA

324. Burton Co., Ltd., H. C.
325. Link Belt Co., Ltd.
8 Boisvert St.
Phone: 2161

TORONTO

326. A.P.G. Plant Equip., Ltd.
191 King St., E. (1)
Phone: EM 6-6882
327. Acme Electric Corp.
50 Northline Rd. (16)
Phone: PL 5-3315
328. Acme Machine Tool Div.
321 Weston Rd. (9)
Phone: RO 2-8366
329. Affiliated Eng. Equip., Ltd.
615 Harbour Comm. Bldg.
Phone: EM 4-8369
330. Airetool Canada, Ltd.
46 Brookdale Ave. (9)
331. Air Reduction Canada, Ltd.
180 Duke St. (2)
Phone: EM 6-7811
332. Alexander Tools, Ltd.
2696 St. Clair Ave., W.
Phone: RO 6-0991
333. All-State Welding Alloys of Canada, Ltd.
141 Kipling Ave., S. (18)
334. Amer. Optical Co. Canada, Ltd.
120 Wellington St., W.
Phone: EM 4-8341
335. Ammco Industrial Equip.
1377 Weston Rd. (9)
Phone: RO 7-5439
336. Archer-Daniels-Midland Co.
200 Fairbanks Ave. (10)
337. Armalite Co., Ltd.
907 Oxford St. (18)
Phone: RO 3-2211
338. Armstrong, Ltd., A. T. B.
P. O. Box 38, Sta. "D"
Phone: RO 2-7535
339. B. S. A. Tools, Ltd.
228 Norseman St. (18)
Phone: BE 3-1209
340. Babcock & Wilcox Co., The
159 Bay St.
Phone: EM 3-9321
341. Baker Instruments, Ltd.
185 Davenport Rd. (5)
Phone: WA 4-8706
342. Barber Machinery, F. F.
187-191 Fleet St., W.
Phone: EM 3-8291
343. Barker Industrial Equip., Ltd.
3803 Dundas St., W. (9)
Phone: RO 2-7343
344. Barmac Supplies, Ltd.
339 Olivewood Rd. (18)
345. Bass Ind. Equip. of Canada, Ltd.
214 Merton St. (7)
346. Bellows-Valvair, Ltd.
14 Advance Rd. (18)
Phone: BE 3-1221
347. Bertram & Sons Co., Ltd., J.
7 Blakelton St.
348. Bethlehem Steel Export Co. of Canada, Ltd.
170 University Ave.
Phone: EM 4-6281
349. Birleco-Lindberg, Ltd.
15 Pelham Ave. (9)
Phone: RO 6-6456, 57
350. Boston Gear Works of Canada, Ltd.
275 Kipling Ave., S. (17)
351. Brace-Mueller-Huntley
80 King St., W. (1)
Phone: EM 3-5223
352. Brian Engrg., Ltd.
2773 Dufferin St. (19)
353. Brook Electric Motors of Canada, Ltd.
250 University Ave.
Phone: EM 6-2581
354. Burton Co., Ltd., H. C.
355. C & B Products Co.
Bartlett Ave., Rear 4 (4)
356. Canada Tool & Supply Co.
19 Melinda St.
357. Canadian Allis-Chalmers
P. O. Box 280
Adelaide St. Post Office
Phone: EM 4-0486
358. Canadian Bearings, Ltd.
65 Granby St.
359. Canadian Diamond Tool, Ltd.
30 Wellington St. W.
360. Canadian Fairbanks-Morse Co., Ltd.
137-167 Harbour St.
Phone: EM 8-8321
361. Canadian General Electric Co., Ltd.
940 Lansdowne Ave. (4)
Phone: LE 4-6511
362. Canadian Hanson-Van Winkle Co., Ltd.
2 Silver Ave. (3)
Phone: LE 3-1133
363. Canadian Koebel Diamond Tools, Ltd.
18th St. & Towns Rd.
Phone: CL 1-1622
364. Canadian Lab. Supplies, Ltd.
80 Jutland Rd. (18)
365. Canadian Piping & Refinery Specialties, Ltd.
44 Upjohn Rd.
P. O. Box 44, Sta. "K"
(12)
Phone: HI 4-4421
366. Canefco, Ltd.
50 Milne Ave. (13)
Phone: OX 1-2117
367. Canfast Co., Ltd.
1480 Queen St. E. (8)
Phone: HO 1-8136
368. Churchill, Ltd., Charles
122 N. Queen St.
Box 21, Sta. Postal "U"
(18)
Phone: BE 3-3216
369. Clark, A. M.
560 Bayview Ave. (17)
Phone: HU 1-5138
370. Clark Industrial Supply of Canada, Ltd.
38 Fieldway Rd.
371. Comer, Ltd., J. F.
85 Richmond St., W. (1)
Phone: EM 4-7263

LOCAL SOURCES

ONTARIO

TORONTO (cont.)

372. Cosa Corp. of Canada, Ltd.
1160 Lakeshore Rd.
Long Branch (14)
Phone: CL 5-1135
373. Cox Sales, Frank J.
38 Chauncey Ave. (18)
Phone: BE 3-3009
374. D-M-E of Canada, Inc.
156 Norseman (17)
Phone: BE 3-3274
375. Davis Automatic Controls,
Ltd.
4251 Dundas St. W. (18)
Phone: BE 3-3211
376. Deane & Co., B. W.
97 George St.
Phone: EM 4-6459
377. Delta Aircraft Equip. Co.
1798A Ave. Rd.
Phone: RU 3-3732
378. DoAll Co. of Canada, Ltd.
35 Clarkson Ave. (19)
Phone: RU 3-4238
379. Don Transmission &
Conveyors, Ltd.
Box 221 O'Connor (16)
380. Drummond, McCall & Co.
1100 Caledonia Rd.
Phone: RU 1-1551
381. Duncan Machinery, D. M.
197 College St. (2B)
Phone: WA 3-9381
382. Economy Tool Distributors
76 Brookside Ave. (9)
383. Electrodesign
35 Mulholland St.
Phone: RU 7-0991
384. Empire Engrg. Co.
738 Dundas St. E.
Phone: EM 4-2928
385. Enterprise Agencies, Ltd.
6 Church St.
Phone: EM 4-9081
386. Erico, Inc.
7 Superior (14)
Phone: CL 5-6441
387. Exact Weight Scale Co.,
Ltd., The
5 Six Points Rd. (18)
Phone: BE 1-3305
388. Ex-Cell-O Sales Assoc.,
Ltd.
1229 The Queensway (1)
Phone: CL 5-0401
389. Federal Machinery, Ltd.
185 King St. E. (2)
Phone: EM 3-0046
390. Fisher Scientific Co.
245 Carlaw Ave. (8)
391. Fraser, Ltd., George M.
1554 Yonge St. (7)
Phone: WA 4-0492
392. Gardner-Denver Co.
(Canada) Ltd.
14 Curly Ave.
393. Garlock of Canada, Ltd.
750 Bay St. (2)
Phone: EM 4-3456
394. General Controls Co.
73 Simcoe St. (1)
Phone: EM 3-2013
395. General Radio Co.
99 Floral Pkwy. (15)
Phone: CH 6-2171
396. General Welding &
Industrial Supplies, Ltd.
2200 Kingston Rd. (13)
397. Gits Bros. Mfg. Co.
745 Mt. Pleasant Rd. (7)
Phone: HU 1-3722
398. Goodall Rubber Co. of
Canada
250 Esplanade St. E. (2)
199 Bay St. (1)
Phone: EM 3-5526
400. Griswold Engrg., Ltd.
Terminal Whse. Bldg.,
Rm 317
Phone: EM 4-1371
401. Gross Machinery & Supply
18-24 Jarvis St. (1)
Phone: EM 4-0266
402. Hagan Corp.
P. O. Box 60,
Sta. "D" (9)
Phone: RO 2-8285
403. Hamilton Gear and
Machine Co.
950 Dupont St., (4)
Phone: LE 4-3401
404. Handy & Harman of
Canada, Ltd.
141 John St. (2B)
Phone: EM 8-6171
405. Hard Metal Fabricators,
Ltd.
731 Runnymede Rd. (9)
Phone: RO 2-7585
406. Harding & Assoc., James G.
11 Lawton Blvd.,
Suite 101 (7)
407. Harrington Tool & Die Co.,
Ltd.
1226 Eglinton Ave. W.
- 407A. Hercules Presses Ltd.
84 Tyros Dr. (19)
Phone: RU 3-6241
408. Hewitt-Robins, Ltd.
77 York St., Rm 421
409. Hoffman Industries of
Canada, Ltd.
62 Richmond St. W. (1)
Phone: EM 3-0012
410. Honeywell Controls, Ltd.
Vanderhoof Ave.
Leaside (17)
Phone: HU 9-2151
411. Hope Machinery Co.
200 Dalhousie St. (1)
Phone: EM 3-8579
412. Hy-Du-Plast Tool & Die,
Inc.
75 Logan Ave.
Phone: HO 1-3025
413. Hysol, Ltd.
P. O. Box 53
Sta. "R" (17)
Phone: HO 1-0706
414. Industrial Distributor Co.
293 Kiplin Ave., S. (18)
Phone: CL 9-3245
415. Ipsenlab of Canada,
27 Bermondsey Rd.
Phone: PL 7-3233
416. Johnson, Lewis & Reid,
Ltd.
15 Sheffield St. (15)
Phone: RO 3-1151
417. Johnston Machinery Sales
49 Wellington St. E. (1)
Phone: EM 6-6621
418. Jones & Laughlin Steel
Corp.
Toronto Daily Star Bldg.
(1)
Phone: EM 3-6022
419. Kenacott, Ltd.
P. O. Box 550,
Adelaide St. P. O. (5)
420. Kilian Mfg. Corp., Ltd.
90 Queen Elizabeth Blvd.
(18)
Phone: CL 5-2371
421. Kinzinger-Rankin Agency,
Ltd.
178 Norseman St.
Phone: BE 3-1288
422. Knowles & Foster (North
Amer.) Ltd.
708 Terminal Bldg.
Phone: EM 3-5623
423. Levitt-Safety, Ltd.
747 Vaughan Rd. (10)
Phone: RU 7-1151
424. Lincoln Engrg. Co., Ltd.
411 Birchmount Rd. (13)
Phone: OX 8-2501
425. Link Belt Co., Ltd.
1960 Eglinton Ave. E.
P. O. Box 173,
Sta. "H", (13)
Phone: PL 5-4141
426. Liquid Carbonic Canadian
Corp.
565 Trethewey Dr.
427. Lyman Tube & Supply Co.
72 Perth Ave.
Phone: LE 4-1115
428. Mabec, Ltd., E. A.
24 Merton St. (12)
Phone: HU 5-4473, 4
429. Mahaffy Iron Works Co.,
Ltd.
145 Kendal Ave. (4)
Phone: WA 3-8459

TORONTO (cont.)

430. Massey-Ferguson, Ltd.
193-209 Lakeshore Blvd.,
W.
Phone: EM 3-3291
431. Measurement Engrg., Ltd.
1969 Avenue Rd.
432. Metal Carbides Corp.
P. O. Box 9
Sta. "N" (14)
Phone: CL 9-2311
433. Metal & Wood Fastening
Devices Co.
301 King St., E.
Phone: EM 4-1916
434. Miller Fluid Power Div.
4158B Dundas St. W.
Phone: BE 3-0831
435. Monahan Supply Corp.,
Ltd.
189-191 Queen St., E.
(2)
436. Moore Instrument Co., Ltd.
169 McCormack St. (9)
Phone: RO 3-1114
437. Moore Machinery Co.
48 Racine Rd.
Phone: CH 4-6449
438. Morrison Machinery Co.,
Ltd., J. B.
150 Bentworth Ave. (10)
Phone: RU 7-0275
439. Oakite Products of Canada,
Ltd.
8 Berkeley St. (2)
Phone: EM 5-5054
440. Ontor, Ltd.
12 Leawyn Rd.,
Sta. "T" (18)
Phone: RU 1-5296
441. Ormsby Co., A. N.
23 Scott St.
442. Pangborn Canada, Ltd.
38A Mattson Rd.,
Suite 206
Phone: CH 7-0621
443. Par Industrial Sales, Ltd.
1704 Avenue Rd. (12)
Phone: RU 1-9125
444. Peacock Bros., Ltd.
1669 Eglinton Ave., W.
(10)
Phone: RU 1-4676
445. Petrie, Ltd., The H. W.
25 Bathurst St. (2B)
Phone: EM 4-1271
446. Pneumatic Industrial
Equip. Co.
2842 Kingston Rd.
447. Porter Precision Products
of Canada, Ltd.
1480 Queen St. E. (8)
Phone: HO 1-9793
448. Production Tools Co., Ltd.
75 Sheffield St. (25)
Phone: CH 7-5371
449. Railway & Power Engrg.
197 Eastern Ave.
Phone: EM 2-4771
450. Regart Machinery Sales
1040 Birchmount Rd.
P. O. Box 91, (16)
Phone: OX 1-2149
451. Reliable Toy Co., Ltd.
258 Carlaw Ave. (8)
452. Reliance Elec. & Engrg.
Co.
Canadian Div.
127 Judge Rd. (18)
Phone: BE 3-3281
453. Richardson Agencies, Ltd.
723A Bayview Ave. (17)
Phone: HU 1-2281
454. Richardson Equip. Co.
P. O. Box 883
Phone: AT 2-1301
455. Ritchey Supply, Ltd.
226 Geary Ave. (4)
Phone: LE 6-2121
456. Roberts' Machinery, Ltd.,
H. H.
179 King St., E. (2)
Phone: EM 6-2299
457. Rousseau Controls, Ltd.
2149 Yonge St. (7)
Phone: HU 3-2776
458. Rudel Machinery Co.
278 Lake Shore Blvd., E.
Phone: EM 6-2805
459. Rumble Co., Ltd., George
Taber & Haas Rds.
Phone: CH 7-8787
460. Ryder Machinery, Ltd.,
J. H.
360 Evans Ave.
P. O. Box 36 (18)
Phone: CL 9-7841
461. Sadler Co., Ltd., G. W.
61-65 Market St.
462. Safety Supply Co.
214 King St. E.
Phone: EM 4-3234
463. Sampson & Co., Ltd., E. T.
601 Merton St. (7)
Phone: HU 7-2141
464. Sanders Co., Ben
199 Bay St.
465. Scott Fittings, Ltd.
159 Bay St. Suite 1024 (1)
Phone: EM 6-4921
466. Screw Machine Services
971 Weston Rd. (9)
Phone: RO 6-6864
467. Sears, Ltd.
253 Spadina Rd.
468. Severance Tools of Canada,
Ltd.
1232 Eglinton Ave. E.
(10)
Phone: RU 1-4641
469. Starrett Co., The L. S.
77 York St., Rm. 412A
Phone: EM 4-8888
470. Stokes Corp., F. J.
4198 Dundas St., W. (18)
Phone: BE 2-2301, 02
471. Storey Machinery Co.,
Gilbert C.
1220 Dundas St., E.
Phone: HO 1-1129
472. Stratoflex of Canada, Inc.
91 Kipling Ave., S. (18)
Phone: BE 3-1193
473. Swiss Instruments Reg'd
2077 Davenport Rd.
Phone: RO 3-2265
474. Syntron (Canada), Ltd.
932 The Queensway (14)
Phone: CL 9-5121
475. Tatarsen, Peter
301 Kings St. E. (2)
476. Tem Sales Co., Ltd.
579 Eglinton Ave. W.
(12)
Phone: HU 1-3371
477. Thor Power Tool Co.
1909 Davenport Rd. (9)
Phone: RO 2-7279
478. Tool & Industrial Supply
Co.
52 College View Ave.
Box 58, Sta. "K" (12)
Phone: HU 3-3088
479. Union Carbide Canada, Ltd.
805 Davenport Rd. (4)
Phone: HU 7-1311
480. Upton Bradeen & James,
Ltd.
890 Yonge St. (5)
Phone: WA 4-5751
481. Vanadium-Alloys Steel
Canada, Ltd.
3035 Dufferin St.
Phone: RU 3-4271
482. Vaughan-Bedell, Ltd.
114 Pacific Bldg.
23 Scott St. (1)
Phone: EM 4-4900
483. Veeder-Root of Canada,
Ltd.
26 Fieldway Rd. (18)
Phone: BE 9-3094
484. Vickers-Sperry of Canada
92 Advance Rd. (18)
Phone: BE 2-1191
485. Watkins Co., Ltd., W. R.
41 Kipling Ave. S. (18)
Phone: BE 3-2161
486. Wayne Forge and Machine
Tool Co.
15 Sinclair Ave.
487. Weason Cutting Tools, Ltd.
93 Judge Rd. (18)
Phone: BE 1-3381
488. Wickman, Ltd., A. C.
1425 Queensway
P. O. Box 9, Sta. "N"
(14)
Phone: CL 9-2311

489. Williams Machinery Co., Ltd., The A. R.
69 Montcalm Ave. (2)
Phone: RU 7-2494
490. Williams & Co., Ltd., Hugh
27 Wellington St. E. (1)
Phone: EM 3-3986
491. Williams & Wilson, Ltd.
71 Front St. E.
Phone: EM 3-8731
492. Windeler & Co., Ltd., John
3589 Dundas St. W. (9)
Phone: RO 6-8101
493. Wolf Electric Tools, Ltd.
83 Advance Rd. (18)
Phone: RO 6-2422

WALKERVILLE

494. Duncan Machinery Co., Ltd., D. M.
1958 Wyandotte St. E.
P. O. Box 160
Phone: CL 3-1132
495. Upton-Bradeen & James, Ltd.
624 Chilver Rd.
Phone: CL 4-9523
496. White Co., Ltd., George T.
378 Devonshire Rd.
Phone: CL 6-2331

WALLACEBURG

497. Jessop Steel Co. of Canada, Ltd.
P. O. Box 59
Phone: MA 7-2245

WATERLOO

498. Meyer Industrial Distributors, Inc.
133 Weber St. N.
Phone: SH 5-6821

WELLAND

499. Welland Electric Steel Foundry, Ltd.
Walker Furnace Div.
Phone: RE 4-7462
500. Whiting Corp., Ltd.
350 Alexander St.
Phone: RE 2-1352

WESTON

501. Denison Engrg. Div.
25 Rivalda Rd.
Phone: CH 1-4681
502. Peerless Eng. Sales, Ltd.
20 Rivalda Rd. (15)
Phone: CH 4-5648
503. Stephany, Harold
24 Academy Rd.
Phone: CH 4-9821

WEST WINDSOR

504. Drayton Machinery, Ltd., E. U.
Murray Bldg., Suite 315
182 Pitt St.
Phone: CL 2-0122

WEST TORONTO

505. Ness & Co., H. A.
698 Weston Rd. (9)
Phone: RO 2-2892

WILLOWDALE

506. French Sales, Phillip
57 Dromore Cres.
Phone: EM 6-0787
507. Rex Chainbelt (Canada)
1181 Sheppard Ave. E.
Phone: BA 1-9361
508. Wilson, William E.
P. O. Box 187
Phone: BA 2-2006

WINDSOR

509. Air & Hydraulic Sales
P. O. Box 323
Walkerville Postal Sta.
Phone: CL 6-8839
510. Barber Machinery Co., F. F.
139 Tecumseh Rd.
Phone: CL 3-2451
511. Barker Industrial Equip., Ltd.
512. Bellows-Valvair, Ltd.
504 Victoria Ave.
Phone: CL 6-6724

513. Bertram & Sons Co., Ltd.
1922 Wyandotte St. E.
Phone: CL 4-8644
514. Canadian Fairbanks-Morse
357 Pitt St. E.
Phone: CL 3-5293
515. Churchill, Ltd., Charles
3970 Tecumseh Rd. E.
Phone: WH 5-2385
516. Colonial Tool Co., Ltd.
1681 Walker Rd.
P. O. Box 190
Phone: CL 3-2461
517. Cope & Gurr Machinery
2474 Central Ave.
Phone: WH 5-2314
518. Downtown Auto Supply Industrial Div.
205 Glengarry Ave.
519. Drayton Machinery, Ltd., E. V.
Murray Bldg., Suite 315
Phone: CL 2-0122
520. Duncan Machinery Co., Ltd., D. M.
1958 Wyandotte St. E.
Phone: CL 3-1132
521. Ellison Welding Supply Co.
2356 Hall
Phone: CL 3-8856
522. Fraser, J. R.
3010 Longfellow Ave.
Phone: YO 9-1842
523. Heath, Norman
360 Neal St.
Phone: YO 9-0344
524. Henze Co., Ltd., C. H.
2570 Ouellette Ave.
Phone: CL 4-6413
525. Link Welder of Canada
2930 College Ave.
Phone: CL 3-7484
526. Massey-Ferguson, Ltd.
139 Tecumseh Rd. W.
Phone: CL 3-2451
527. Par Industrial Sales, Ltd.
1334 Dufferin
Phone: CL 6-8839
528. Railway & Power Engrg. Corp.
408 Hanna St. E.
Phone: CL 6-5408
529. Rudel Machinery Co., Ltd.
1454 Ouellette St.
Phone: CL 6-7886
530. Ryder Machinery Co., Ltd.
1785 Walker Rd.
Phone: CL 3-1156
531. Sadler Co., Ltd., G. W.
1731 Wyandotte St. E.
Phone: CL 4-8623
532. Upton, Bradeen & James
624 Chilver Rd.
Phone: CL 4-9523
533. Vanadium-Alloys Steel Canada, Ltd.
1968 Wyandotte St. E.
Phone: CL 2-7112
534. Wheel Truening Tool Co. of Canada, Ltd.
575 Langlois Ave.
Phone: CL 4-3285
535. Wickman, Ltd., A. C.
604 Canada Bldg.
Phone: CL 3-1841, 3-5428
536. Williams & Wilson, Ltd.
1465 Tecumseh Blvd., E.
Phone: CL 3-5676
537. Windsor Factory Supply & Equip., Ltd.
1695 Gladstone Ave.
Phone: CL 6-3493
538. Windsor Tool & Die, Ltd.
1680 Kildare Rd.
Phone: CL 6-2606
539. Wing & Co., Ltd., J. T.

QUEBEC

BELOEIL

540. Beloeil Foundry Ltd.
Beloeil Sta.,
Phone: FO 7-3236

DORVAL

541. Bergson & Co., J. M.
275 Lakeshore Dr.
Phone: ME 1-4000

542. French, P. B.
51 Claude Ave.
Phone: RE 9-1362
543. Marshall Equip. Co., Inc.
61 O'Connell Ave.
544. Wainbee Tools, Ltd.
56 Michel Jamin
Phone: ME 1-6071

DRUMMONDVILLE

545. Drummond Oxygen Reg'd.,
529A Lindsay St.

LACHINE

546. Billings & Spencer Co., The
365 43rd Ave.
Phone: NE 5-0367
547. Harrington Tool & Die Co., Ltd.
755 1st Ave.
Phone: ME 7-2513
548. Miller Fluid Power Div.
980 45th Ave.
Phone: UN 1-1304
549. Tamper, Ltd.
160 St. Joseph St.
Phone: ME 7-5531

MONTREAL

550. Adam Tool & Supply Co., Ltd.
1015 St. Alexander St.
Phone: UN 6-5075
551. Affiliated Eng. Equip. Ltd.
940 Cote de Liesse Rd.
(16)
Phone: RI 4-4978
552. Air & Hydraulic Equip. Div.
Power Press & Equip. Co.
9240 St. Lawrence Blvd.
(11)
Phone: DU 9-8485
553. Alexander Tools, Ltd.
5316 Park Ave.
Phone: CR 1-5840
554. Alloycraft, Ltd.
27 Hillside Ave.,
555. Assoc. Instrumentation & Controls, Ltd.
2655 Bates Rd. (26)
Phone: OX 4-2066
556. Aviation Electric, Ltd.
P. O. Box 6102
Phone: RI 4-2611
557. Aviquipo of Canada, Ltd.
1980 Sherbrooke St. W. (3)
Phone: WE 7-9531
558. Barber Machinery, F. F.
1600 Berri St.
Phone: VI 2-8215
559. Barer Engrg. & Machinery Co., Ltd.
P. O. Box 1180 (3)
Phone: WE 7-3911
560. Barker Industrial Equip. Ltd.
5165 Sherbrooke St. W.
Phone: HU 1-5646
561. Baxter, Ltd., L. E.
6077 Upper Lachine Rd.
562. Bertram & Sons Co., Ltd.
John
5165 Sherbrooke St. W.
Phone: DE 8447
563. Bethlehem Steel Export Co. of Canada, Ltd.
Dominion Sq. Bldg.
Phone: UN 6-3868
564. Birlieco-Lindberg, Ltd.
9 Melbourne Ave.
Phone: RE 3-1101
565. Borland, W. Geo.
418 New Birks Bldg.
Phone: UN 6-9061
566. Briardwood & Sons, Ltd., John
66 Nazareth St.
Phone: UN 6-3421
567. Brian Engrg., Ltd.
5375 Van Horne Ave.
Phone: RE 7-2800
568. Burton Co., Ltd., H. C.
569. Campbell & Co., A. J.
1440 St. Catherine St. W.
Phone: UN 6-3095
570. Canadian Allis-Chalmers
3333 Cavendish Blvd.
Phone: HU 9-8271
571. Canadian Bronze Co., Ltd.
999 Delorimier Ave.
Phone: LA 4-1131
572. Canadian Devices, Ltd.
614 St. James St. W. (3)
Phone: UN 1-1068
573. Canadian Fairbanks-Morse Co.
980 Antoine St. (3)
Phone: UN 1-9011
574. Canadian Lab. Supplies, Ltd.
Box 2090, St. Street
Laurent
575. Chase Tools & Equip., Ltd.
657 Jarry St. W.
Phone: CR 4-9594
576. Churchill (Canada) Ltd., Charles
3333 Cavendish Blvd.
(28)
Phone: HU 9-6050
577. Climax Co., The
795 Versailles St.
578. Colonial Tool Co., Ltd.
7435 Chester Ave.
Phone: HU 9-1761
579. Consolidated Pool Supply, Ltd.
515 4th Ave.
580. Cowper Co., Ltd.
236 St. Augustin St. (30)
Phone: WE 5-7493
582. Diamond Productions Co. of Canada
758 Victoria Sq.
Phone: UN 8-1791
583. DoAll Eastern Canada, Ltd.
330 Port Royal, W. (12)
584. Drummond, McCall & Co.
930 Wellington St.
Phone: UN 6-3061
585. Electrodesign
9124 St. Lawrence Blvd.
(11)
Phone: DU 9-5914
586. Electrolabs
7385 St. Lawrence Blvd.
Phone: CR 6-0076
587. Electro-Tech Co.
100 Ballantyne Ave. S.
588. Enterprise Agencies, Ltd.
5301 Western Ave.
Phone: HU 4-3551
589. Ex-Cell-O Sales Assoc., Ltd.
7435 Chester Ave.,
N. D. G.
Phone: HU 9-1761
590. Fern Tool Co.
P. O. Box 78, Sta. "O"
(9)
Phone: DU 8-7131
591. Ferro Technique Products
560 Montee De Liesse
Phone: RI 7-2451
592. Fisher Scientific Co.
8505 Devonshire Rd. (9)
593. French Sales, Ltd., Philip
9425 Mountain Sights
Ave.
Phone: RE 9-1632
594. Gardner-Denver Co. (Canada), Ltd.,
5825 St. James St. W.
595. Garlock of Canada, Ltd.
5215 DeLaSavane St. (9)
Phone: RE 1-2786
596. General Bearing Service, Ltd.
597. General Controls Co.
5165 Sherbrooke St. W.
Phone: HU 1-4923
598. Griswold Engrg., Ltd.
146 Bates Rd. (8)
Phone: RE 9-6336
599. Hall Distributors Reg'd.
1930A Dorchester St. W.
(25)
Phone: WE 5-4778
600. Hamilton Gear & Machine Co.
6785 Upper Lachine Rd.
(28)
Phone: HU 8-9181

LOCAL SOURCES

QUEBEC

MONTREAL (cont.)

601. Handy & Harman of Canada, Ltd.
620 Cathcart St. (2)
Phone: UN 6-6596
602. Hewitt-Robins, Ltd.
2032 St. Catherine St. W.
603. Hewlings Co., W. G.
P. O. Box 1043, Sta. "O"
604. Holman Bros., Ltd.
8025 Decarie Blvd. (9)
Phone: RE 9-7581
605. Honeywell Controls, Ltd.
6277 Upper Lachine Rd. (28)
Phone: HU 4-3501
606. Hooker, Ltd., Samuel C.
2425 Grand Blvd. (28)
Phone: HU 8-8321
607. Industrial Instrument Co.
44 Notre Dame St., E.
Phone: UN 1-5384
608. Industrial Materials Supply Co. of Canada
267 Dunbar Ave.
609. Industrial Projects, Ltd.
2052 St. Catherine St. W. (25)
Phone: WE 7-9195
610. Industrial Steel & Supply Co.
9790 St. Lawrence Blvd. (12)
Phone: DU 8-9206
611. International Machinery, Ltd.
65 Dalhousie St.
Phone: RE 9-2391
612. Jaquays, H. M.
Jaquays, Starke & Co.
7920 16th Ave.
613. Josephson, Joseph
P. O. Box 232, Outremont Sta. (8)
614. Karvin Industrial Supply,
5757 Decelles Ave. (26)
615. Kent Engrg. Co.
4033 DeCarlo Blvd. at NDG Ave.
Phone: HU 1-0213
616. L'Air Liquide
1210 Sherbrooke St. W. (2)
617. Lea Products Co.
996 DeBullion St.
618. Link Belt Co., Ltd.
945 Beaumont Ave. (15)
Phone: CR 4-8271
619. Liquid Carbonic Canadian Corp., Ltd.
8375 Mayrand St.
620. Loewy Engrg. Co. of Canada, Ltd., The
1117 St. Catherine St., W.
Phone: AV 8-1205
621. Lund Aviation, Ltd.
Montreal Airport
Phone: ME 1-3519
622. Lyman Tube & Supply Co., Ltd.
5420 Pare St. (9)
Phone: UN 6-2871
623. MacAulay & Assoc., D. J.
1960 Dorchester St., W (25)
Phone: WE 2-4185
624. Massey-Ferguson, Ltd.
1690 Berri St.
Phone: VI 2-8215
625. Metal & Wood Fastening Devices Co.
6302 Papineau Ave. (35)
Phone: CR 4-9434
626. Monat & Co., Ltd., C. O.
6529 Park Ave. (15)
Phone: CR 7-1115
627. Montreal Bearing Service, Ltd.
8355 Bougainville St.
628. Montreal Bronze, Ltd.
999 Delimier Ave.
Phone: LA 4-1131
629. Moore Bros. Machinery Co.
853 St. James St. W.
Phone: UN 6-2741

630. Moore & Co., Geo. T.
4404 St. Catherine St., W. (6)
Phone: GL 3551
631. Moore Instrument Co., Ltd.
7101 Cote St. Luc Rd.
Phone: HU 9-3742
632. National Bearings, Ltd.
1835 St. Antoine
Phone: WE 7-2345
633. National Seal Div.
45 Seigneurs St.
634. New Hermes of Canada, Ltd.
359 St. James St.
- 634A. Osborn (Canada) Ltd., Samuel
730 Imperial Ave.
Phone: UN 6-1818
635. Pangborn Canada, Ltd.
5925 Monkland Ave. (28)
Phone: HU 9-1542
636. Par Industrial Sales, Ltd.
1255 University Ave., Suite 123
Phone: UN 6-4834
637. Parker Imports, Ltd.
141 Bates Rd. (26)
Phone: RE 7-3697-8
638. Pascal Hardware Co., Ltd., J.
301 Craig St., W.
639. Peacock Bros., Ltd.
310 Victoria Ave. (6)
Phone: HU 1-7723
640. Peerless Eng. Sales, Ltd.
7435 Chester Ave., N.D.G.
Phone: DE 8497
641. Pilot Steel & Tool Co., Ltd.
7290 Upper Lachine Rd.
642. Playford, Ltd., E. W.
5851 Upper Lachine Rd.
Phone: HU 9-3383
643. Prescott & Co.
2209 Hingston Ave. (28)
644. Purils Industrial Equip.
P. O. Box 1801, Sta. "B" (2)
Phone: RE 1-6923
645. Quinlan Sales, Ltd.
4700 Prince of Wales St.
646. R & M Bearings Canada, Ltd.
1006 Mountain St.
Phone: UN 6-6761
647. Radionics, Ltd.
8230 Maynard St. (9)
Phone: RE 9-5517
648. Railway & Power Engrg.
3745 St. James St. W.
Phone: WE 3-6741
649. Renold Chains Canada, Ltd.
1006 Mountain St.
Phone: UN 6-6761
650. Rex Chainbelt
3405 Addington Ave., Rm. 103
Phone: HU 9-7588
651. Richardson Agencies, Ltd.
1244 Bois Franc Blvd. (9)
Phone: RI 8-9739
652. Rogers, H. W.
1255 Laird Blvd. (16)
Phone: RE 1-6851
653. Rousseau Controls, Ltd.
640 de Courcelle St. (30)
Phone: WE 7-3521
- 653A. Rudel Machinery Co., Ltd.
980 St. Antoine St.
654. Rudel Machinery Co., Ltd.
614 St. James St., W. (3)
Phone: VI 5-7173
655. Ryder Machinery Co., Ltd., J. H.
8455 Decarie Blvd.
P. O. Box 2120 (9)
Phone: RI 4-2861
656. Sadler Co., Ltd., G. W.
1845 William St.
657. Sampson & Co., Ltd., E. S.
510 Canal Bank Ville St. Pierre (32)
Phone: HU 1-0182-4
658. Separator Engrg., Ltd.
3385 Ridgewood Ave. (26)
Phone: RE 9-2285
659. Sepco Electric Products
422 McGill (1)
660. Simpson Machinery, Ltd.
2180 Wilson Ave. (28)
Phone: HU 1-2734
661. Smith & Co., C. H.
4280 Gascon Ave. (34)
Phone: LA 4-5509
662. Smith, Ltd., Irving
2095 Madison Ave. (28)
Phone: DE 1153
663. Stripplit Tool & Machine Co.
630 Rue Caducart
Phone: UN 6-9581
664. Synttron (Canada), Ltd.
105 Elmalle St.
Phone: DO 6-3480-81
665. Tarshis & Sons Co., Ltd., L. S.
450 McGill St.
Phone: VI 2-2963
666. Tem Sales, Ltd.
P. O. Box 312, St. Laurent
667. Union Carbide Canada, Ltd.
8311 Royden Rd. (9)
Phone: RE 1-3761
668. Upton, Braden & James, Ltd.
8760 Verville St. (11)
Phone: DU 9-8231
669. Vanadium-Alloys Steel Canada, Ltd.
7435 Chester Ave. NDG.
Phone: HU 1-0197
670. Wall Colmonoy, Ltd.
3001 Broadway
Phone: 5-1683
671. Walton, Humphrey B.
1255 University St., Rm. 123 (2)
Phone: UN 6-4164
672. Warco Equip., Ltd.
5875 Upper Lachine Rd. (28)
Phone: HU 8-2231
673. Welding & Supplies Co., Ltd.
3445 Parthenais (24)
674. White Co., Ltd., George T.
5405 Albert S.
Pierrefonds Park
675. Wickman, Ltd., A. C.
1462 Bishop St. (25)
Phone: VI 2-6839
676. Williams Machinery Co., Ltd., A. R.
8355 Devonshire Rd. (9)
Phone: RI 8-9381
677. Williams & Wilson, Ltd.
544 Inspector St.
P. O. Box 6117 (3)
Phone: UN 6-2851
678. Witco Chemical Co. Canada, Ltd.
2143 St. Patrick St.

NORANDA

679. Peacock Bros., Ltd.

PLESSISVILLE

680. Forano, Ltd.

POINTE AUX TREMBLES

681. Dominion Bolts & Fasteners, Ltd.
P. O. Box 110
Phone: MI 5-8731

POINTE CLAIRE

682. Aeromotive Engrg. Products, Ltd.
147 Hymus Blvd.
Phone: ME 1-4396,
OX 7-0810

QUEBEC CITY

683. Canadian Fairbanks-Morse
255 Blvd. Des Capucins
Phone: LA 2-1548
684. General Bearing Service, Ltd.
685. Renold Chains Canada, Ltd.
755 Blvd. Des Capucins
686. Rudel Machinery Co., Ltd.
965 Begin Ave.
Phone: LA 7-9426
687. Williams & Wilson, Ltd.
65 St. Anne St.
Phone: LA 2-5862

ST. LAMBERT

688. Newman Foundry Supply Ltd.
665 Pine Ave.

ST. LAURENT

689. Air Reduction Canada, Ltd.
905 Hodge Ave. (9)
Phone: RI 4-4961
690. Brigadier Engrg. Products, Ltd.
290 Decarie Blvd.
Phone: RI 7-7334
691. Eutectic Welding Alloys Co. of Canada, Ltd.
5051 Cote de Liesse Rd. (9)
Phone: RI 8-8863
692. Tem Sales Co.
Box 812
Phone: UN 6-4834

ST. ROSE DE LAVAL

693. Stratoflex of Canada, Inc.
263 Laval Blvd.
Phone: NA 5-3721

SEVEN ISLANDS

694. Consolidated Pool Supply, Ltd.

SHERBROOKE

695. Canadian Allis-Chalmers
P. O. Box 385
Phone: LO 2-6130
696. General Bearing Service, Ltd.

SOREL

697. Crucible Steel of Canada, Ltd.
Phone: RI 3-3382

THETFORD MINES

698. MacLeod Engrg. Supply, Lynn
287 Notre Dame St., S.
P. O. Box 249
Phone: FE 5-2951

THREE RIVERS

699. Renold Chains Canada, Ltd.
375 St. Georges St.

VERDUN

700. Airetool Canada, Ltd.
1044 Desmarchaux Blvd.
Phone: PO 7-7562

WATERLOO

701. Croname Canada, Ltd.
Phone: 242

WEST MONTREAL

702. Railway & Power Engrg.
3745 St. James St.
Phone: WE 3-6741

WESTMOUNT

703. Bellows-Valvair, Ltd.
4479 St. Catherine St., W
Phone: WE 7-5642
704. Dibblee Tools, Ltd.
9 Brooke Ave.
Phone: WE 2-5801

SASKATCHEWAN

REGINA

705. Canadian Fairbanks-Morse Co., Ltd.
1202 Osler St.
Phone: JO 9-5491

SASKATOON

706. Canadian Fairbanks-Morse Co., Ltd.
601 2nd Ave.
Phone: CH 4-6195
707. Northern Mine & Drilling Supplies, Ltd.
204 3rd Ave.
Phone: 2-8188
Phone: HU 1-0197

BEAT THE WATCH

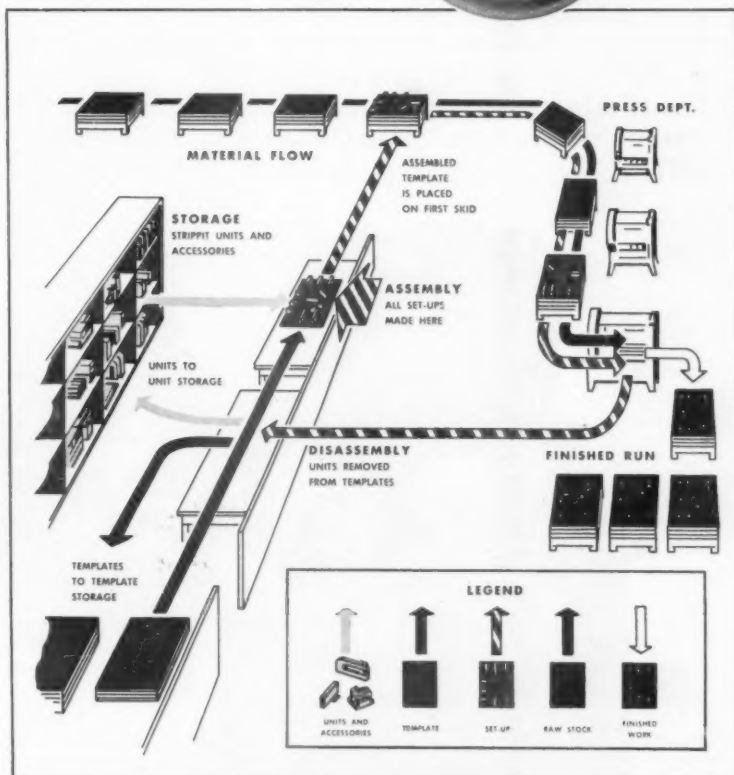
with time-saving STRIPPIT hole punching units



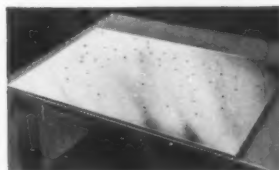
A stop-watch measures *dollars and cents* when it measures the time you spend setting up tooling. But the STRIPPIT System reduces hours to minutes and seconds... releases high bracket tool designers, die makers and die setters for work on more complicated dies involving forming, drawing and other operations.

All it takes is a good mechanic to make STRIPPIT setups on bedrails, T-slotted plates or drilled templates. The latter are particularly valuable in saving press down time because the complete setup can be inserted as soon as the previous press run is finished.

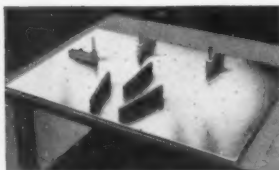
STRIPPIT self-contained hole punching units come in a multitude of sizes and capacities to meet any pattern requirement. Newest of these are the "BN" and "CJ" series which can be used for punching round or shaped holes. Also available are notching units and units for punching angles and extrusions. Write now for the STRIPPIT General Catalog.



Typical STRIPPIT setup takes only 25.33 minutes from work order to finished piece



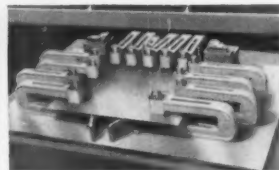
The STRIPPIT System begins with examining the blueprint, selecting the pre-drilled template and placing on setup table.



Feed rails and work stops are mounted securely to the template according to the size and the shape of the blank.



Notching units and hole punching units are mounted. Pilot pins concentric with punch assure precise positioning.



Complete setup is inserted in press and bolted down, shut height is adjusted and first piece punched and checked.

WALES STRIPPIT INC.

256 Buell Road • Akron, New York



In Canada: Strippit Tool & Machine Company, Brampton, Ontario

In Continental Europe: Raskin, S.A., Lausanne, Switzerland

In the British Isles: E. H. Jones (Machine Tools) Ltd., Hove, Sussex, England

March 15, 1961

Use Reader Service Card, CIRCLE 105

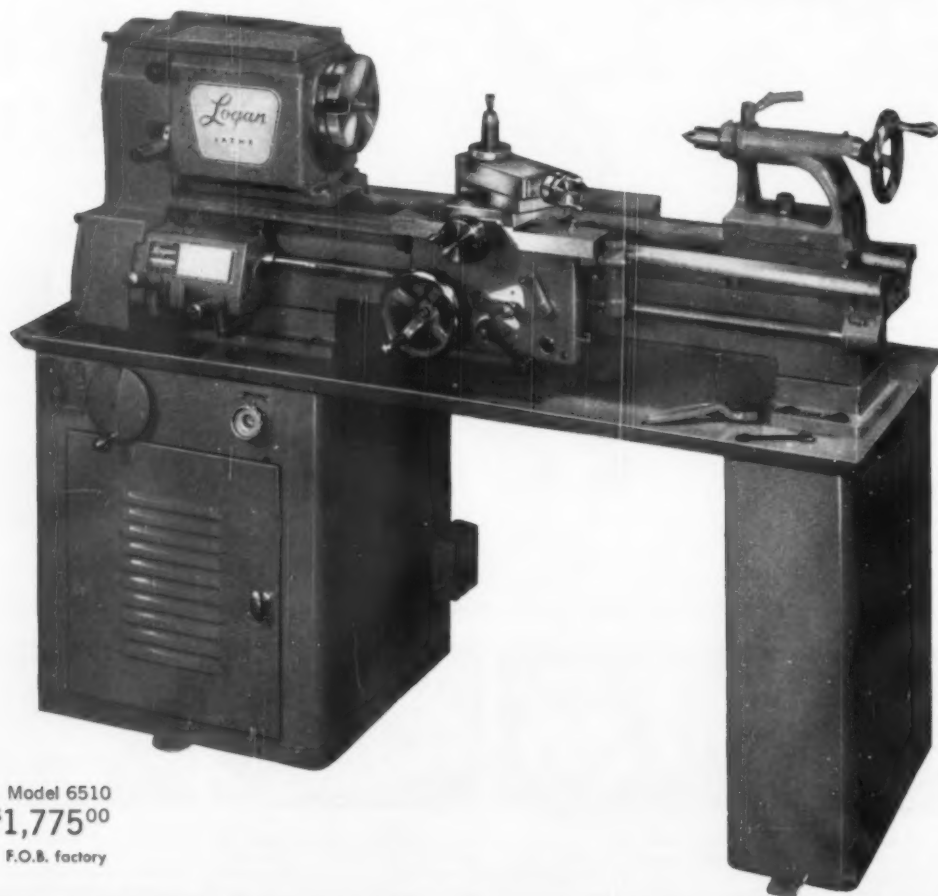
471

NEW!

Logan

14" LATHES
BEST DOLLAR VALUE
IN THE LATHE FIELD

These new Logan 14" swing lathes are **DEPENDABLE**. Their capacity permits a broad range of machining operations. They have a 14 $\frac{1}{2}$ " swing over bed, a swing over saddle cross slide of 9", and a center distance of 28". Logan lathes are **ACCURATE**. The ball bearing spindle has a 1 $\frac{1}{8}$ " hole and a draw in collet capacity of 1 $\frac{1}{16}$ ". The variable speed drive (40 to 1400 RPM) adjusts while lathe is running—no need to stop and shift belts! Also, the two V-ways and flat ways of the lathe are precision ground. Logan 14" swing lathes are **RUGGED**. The 10" wide and 56" long lathe beds are braced by oversize ribs to withstand torsional stresses. Feature for feature, the Logan 14" lathe is your best dollar value. The proof's in the product. No other lathe in this price category offers you this same big work capacity with variable speed drive. Write today for complete specifications.



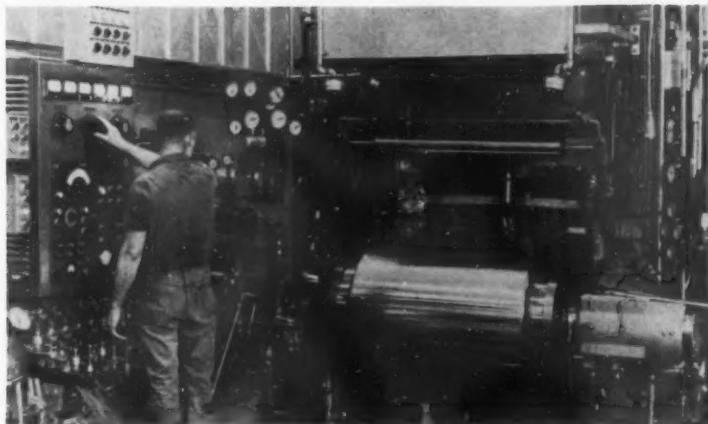
Model 6510
\$1,775⁰⁰
F.O.B. factory

Logan

LOGAN ENGINEERING CO., DEPT. U-361
4901 W. Lawrence Ave., Chicago 30, Ill.

Progress in Production

X-RAY GAGES CONTROL SHEET AND FOIL THICKNESS



As X-ray beams are transmitted from an energy source below the sheet to a pickup unit above the sheet, thickness of the moving aluminum is measured by changes in the intensity of radiation.

To keep up with growing production needs for aluminum sheet and foil and to cut costs, Mirro Aluminum Co., Manitowoc, Wis., has turned to X-ray gages for automatic thickness measurement and control. One Weston Xact-Ray gage permits operation of a 48-inch hydraulically adjusted foil mill at speeds to 2000 fpm and the other, installed on a 60-inch cold mill, maintains tolerance of sheets through regulation of screw-down rolls and compensates for shifts from one aluminum alloy to another.

Mirro's foil mill handles coils with widths to 48 inches and rolls thicknesses ranging from 0.0007 to 0.025 inch. It holds tolerances over the entire length of a coil of household foil—about 15½ miles—within plus or minus four percent. On the rolling line, an energy source transmits a pencil-thin beam of X-rays from below the aluminum sheet toward a pickup unit above the sheet. Thickness of the moving aluminum is measured by changes in the intensity of radiation transmitted to the pickup unit. This unit, in turn, signals electronic elements in the console cabinet which convert the radiation variations into percentages of variation from nominal thickness. Gage accuracy is within plus or minus two percent in the range of 0.0007 to 0.002 inch and within plus or minus one percent in the

0.002 to 0.025-inch range. After being set for the desired thickness, the gage automatically compensates for deviations by speeding up or slowing down the mill or by increasing or decreasing pressure on the rolls.

On the cold mill, a pair of 15-inch-diam and 60-inch-wide work rolls reduce the metal stock by 50 percent on each pass. By automatically adjusting roll screw-down, the X-ray gage will constantly maintain nominal thickness within a narrow band of tolerance. Built-in compensators maintain accuracy even with various alloys. Gage operation on the sheets, which range in thickness from 0.125 to 0.010 inch, is virtually identical to that of the foil mill.

Prior to installing the gages, manufactured by Weston Instruments Div., Daystrom, Inc., Mirro cast and rolled 100-lb slabs and coils of metal on relatively slow equipment and all handling was done manually. In the new mill, the company is casting slabs weighing as much as 600 lb and rolling coils to 3000 lb. With the X-ray gages, Mirro expects three major advantages. They expect higher recovery of sheet within tolerance, fewer press department complaints over off-gage material which might give trouble when press formed, and lower metal cost per square foot of sheet to result.

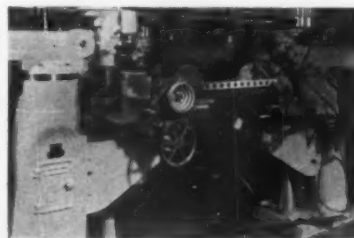
GIANT LATHE HOLDS MIDGET TOLERANCES

Machining of large turbo motors and modern oversize electrical equipment requires lathes that combine great work-holding capacity with the ability to hold fine tolerances. An MFD lathe recently installed at Brown/Boveri, Switzerland, is producing components for generators, transformers and other equipment rated at up to 5,000,000 kva. Tolerances of 0.0004 inch are held. This lathe which can machine workpieces weighing 330,000 lbs has turning speeds from 0.4 to 64.8 rpm. Height from the bed to the top of the faceplate is 84 inches.

MILLING MACHINES LINKED TO DO BIG JOB

Two milling machines at Information Technology Laboratories, Div. of Itek Corp., Waltham, Mass., were joined for machining an arc which is normally done on a tracing planer or 14-ft-diam boring mill.

In order to perform the job required, the rotary table on one machine was used as a pivotal point and the transverse feed on the other was loosened to give freedom of motion. By fastening the rotary table of one machine to the other table which held the workpiece, workers were able to describe a

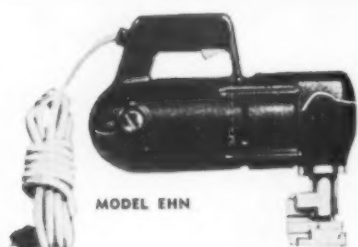


Precision measuring bar is used to determine measurements of an arc being machined by two milling machines.

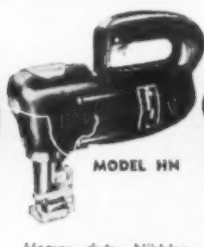
predetermined arc when the longitudinal was driven.

This procedure enabled ITL workers to use continual high cutting speeds, maintain continuous cutting action and utilize small-diameter cutters along a small arc of a large diameter.

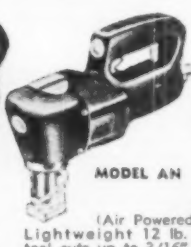
FENWAY PORTABLE NIBBLERS CUT MORE KINDS OF METAL* AT LOWER COST—WITHOUT DISTORTION



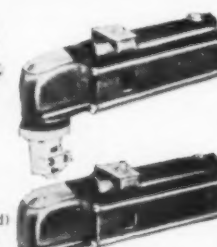
MODEL EHN
Heavy duty (electric) Nibbler cuts through 1/4" cold or hot rolled steel plus 5/16" aluminum—also cuts 8 gauge stainless AVAILABLE NOW MODEL EAHN (pneumatic)



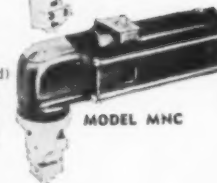
MODEL HH
Heavy duty Nibbler cuts 10 gauge stainless or 8 gauge mild steel.



MODEL AN
(Air Powered) Lightweight 12 lb. tool cuts up to 3/16" of copper, brass, aluminum, 10 gauge stainless, 8 gauge stainless.



MODELS MN AND LN
Medium and light cutting models—Model MN cuts 14 gauge stainless, 13 gauge mild steel. Model LN cuts 16 gauge stainless or mild steel.



MODEL MNC
Cuts tough pitch or asbestos coated corrugated steel 5 feet per minute.

No matter the kind of metal or shape to be cut, FENWAY NIBBLERS (air powered or electric) operate with a cutting action which displaces the metal without distortion on both sides of the sheet: insures finished smooth edge, no chipping, no binding, no curling, no flaking . . . Cuts inside circles, squares, odd shaped holes on a per job or production line basis—save time and materials in every application . . . Portable, light in weight, (8-20 pounds depending on model)—safe, easy to handle, proved durable in critical operations, minimum maintenance, guaranteed unconditionally.

WRITE TODAY FOR FREE DEMONSTRATION

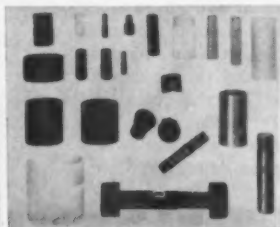
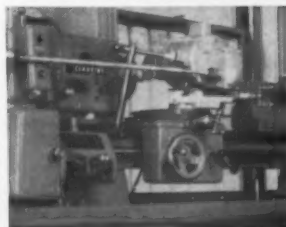
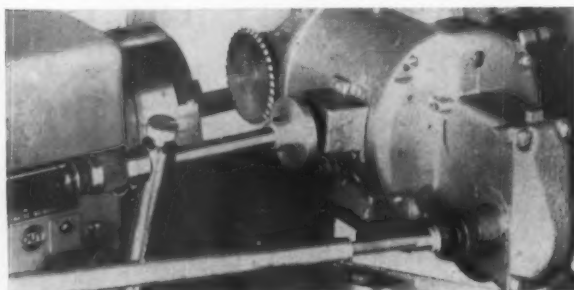
FENWAY MACHINE CO. INC. 1910 N. MARSHALL ST., PHILA., 22, PA.

PATENT NUMBERS: 2278174, 7278311, 2535631, 2827696, 2844872.

*THE FENWAY NIBBLER CUTS: all non-ferrous metals, copper, brass, aluminum etc., 10 gauge or 8 gauge stainless steel, tough pitch or asbestos coated corrugated steel, 1/4" cold or hot rolled steel and 5/16" aluminum . . . all models guaranteed against defects in materials or workmanship.

FEN - LATHE - THREAD - MILLER PORTABLE

Reduces Production Time—Provides Closer Tolerances



SPECIAL FEATURES

- Retains Tool Shape
- Works Thread Cutting Closer to Shoulders Within .001"
- Provides Full, Clean Cut Threads at End of Cut, Eliminating Undercut
- Stops Automatically at End of Desired Length of Thread Cut

THIS HIGHLY EFFICIENT THREAD CUTTER—offers many advantages. It reduces set up and cutting time—increases accuracy of thread work—an average worker, using the same cutter can obtain close tolerances in the cutting of difficult materials—from brittle plastics and fibre glass, Beryllium, to tough stainless steel and the newer metals like TITANIUM). Its versatility is demonstrated by its ability to fit 9" to 20" Screw Cutting Engine Lathe . . . Ranges from: 4 to 200 threads per inch . . . Ideal for cutting Multiple Threads . . . Mills 60° Acme and Square Threads. (U.S. PATENT NUMBER 2776604—other patents pending.)

ALUMINUM, STEEL & BRASS CONSTRUCTION.

MANY, MANY USES: the making of special Taps and Dies when they are not available . . . for all Tool Rooms where occasion Threads are needed . . . for Instrument and Machine Shops and all Moldmakers . . . for Mechanical & Research Laboratories . . . as portable equipment for ships, submarines, and mobile units of all types.

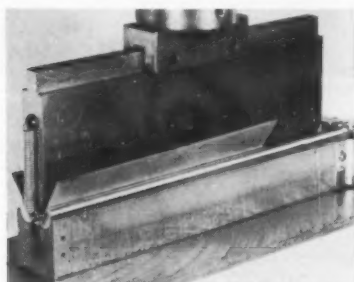
FEN-THREAD-MACHINE CO., INC.

1910 N. Marshall St., Phila. 22, Pa.

TOOLS of today

Press Brake Die Forms 13 Radii

Ten interchangeable inserts are provided with each Di-Acro Snap Form die—an upper press brake die for use on standard press brakes and punch presses. One insert can be indexed to provide a zero radius as well as $\frac{1}{32}$, $\frac{1}{16}$ and $\frac{3}{32}$ radii. Nine additional inserts provide one radius each, totaling 13



different radii that can be formed with one die. Radius bends from zero to $\frac{3}{8}$ inch can be formed using one unit by changing the radius insert. The dies are available in lengths from 6 inches to 120 ft.

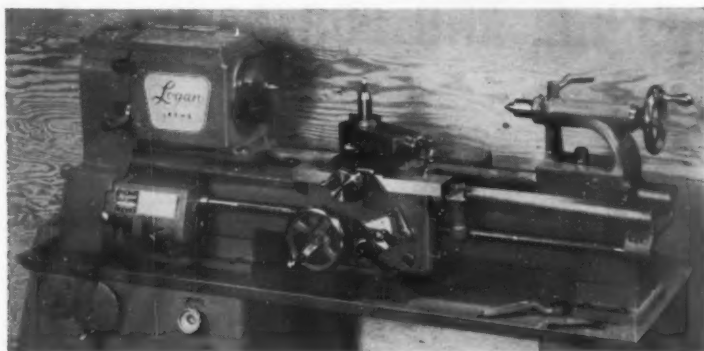
O'Neil-Irwin Mfg. Co., 625 Eighth Ave., Lake City, Minn. **Circle 401**

Miniature Grinding Wheel

Available in $2\frac{1}{2}$ or 3 inches diam, the miniature Grind-O-Flex can be used on fixed or portable shafts at speeds to 15,000 rpm. It can also be adapted for use with chucks or threaded spindles. The wheel is constructed of flexible abrasive strips of various grits for grinding various materials and is designed in such a way that fresh abrasive is constantly exposed.

Merit Products, Inc., 3691 Lenawee Ave., Los Angeles 16, Calif. **Circle 402**

Swing Lathe Has Instant Speed Adjustment



Variable speed drive of 40 to 1400 rpm and instant speed adjustment without shifting the belt are two features of the 14-inch swing lathe. It has a $14\frac{1}{8}$ -inch swing over bed, 9-inch swing over saddle, cross slide center distances of 28 inches and two V-ways and flat

ways. The spindle has a $1\frac{1}{8}$ -inch hole and a draw-in collet capacity of $1\frac{1}{16}$ inches. Models are available with $2\frac{1}{4}$ -inch, 8-thread spindle and L-00 spindles.

Logan Engineering Co., 4901 W. Lawrence Ave., Chicago, Ill. **Circle 403**

Oiling Device Eliminates Tin Can and Brush



Machines not equipped with a coolant device or oiling arrangement can use the Squirt. The double-acting oil pump delivers two squirts of oil at one touch of the button and directs the oil to the cutting edges of drills, taps, etc. It is available with one or two pumps and with 12-inch or 18-inch flexible metal hoses. Capacity is $\frac{3}{4}$ qt. Nearly 9 lb in weight, the Squirt stays where put and a convenient carrying handle permits quick movement and easy portability.

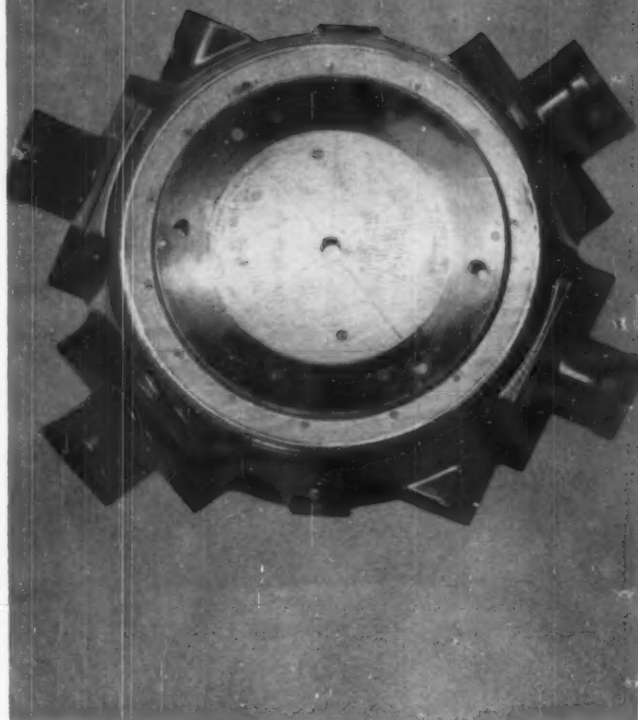
M-M-A, Lancaster, Pa. **Circle 404**

Heat-Treat Furnace Designed for Tools

Three furnaces—a preheat furnace, a drawing furnace and a high temperature furnace—each having inside dimensions of 8 x 16 x 14 inches are incorporated in this Model EH small tool furnace. Tools, dies and small production parts made of oil and water hardening steel, can be heated, quenched and drawn. The furnace can also be used for stress relieving, normalizing and annealing under controlled atmospheres. Furnaces, oil pump and control instruments operate on 220-volt, 60-cycle, single-phase a-c current. The



This single wood master pattern, difficult and costly to precisely reproduce and change to meet various design modifications, was used to make . . .



The epoxy tooling compound was supplied by Resolin, Inc., Detroit, Michigan.

This epoxy mold, which was easily altered four times to make new epoxy patterns,

One Epoxy Mold Makes Twelve Epoxy Patterns . . . FASTER, MORE PRECISE, AND FOR \$2800 LESS!

Using plastic tooling resins based on BAKELITE Brand epoxies, Cleveland Standard Pattern Works made 12 foundry dry sand mold patterns at an estimated saving of \$2800. That's 70% less cost and 2-3 weeks cut off the production time needed with conventional materials!

Design specifications called for 12 patterns of basic similarity but with minor design modifications. A single epoxy mold was cast from a master wood pattern and altered four times to meet the design variations in the final patterns. Epoxies were selected for dimensional stability, accuracy, and ease in producing the 12 patterns from the one master pattern.

Epoxy glass-cloth tools like these are readily patched, machined, or built up. They are extremely hard and have high impact strength and rigidity. Shrinkage is negligible, so they maintain close-tolerance dimensions. Their light weight is another important factor, particularly where tools are large.

Further information on BAKELITE Brand epoxy resins for tooling is available from your Union Carbide Plastics representative, or write Dept. KN-1411 Union Carbide Plastics Company, Division of Union Carbide Corporation, 270 Park Ave., N.Y. 17, N.Y. In Canada: Union Carbide Canada Limited, Toronto 12.

"Bakelite" and "Union Carbide" are registered trade marks of Union Carbide Corporation.



Use Reader Service Card, CIRCLE 110

TOOLS of today

furnace has two quench tanks—one for oil and one for water—and an Endogas type atmosphere generator which may be used for ammonia-cracking if this type of atmosphere is desired.

Waltz Furnace Co., 1901 Symmes St., Cincinnati 6, Ohio. **Circle 405**

Pickup Feeder Increases Screwdriving Production

Small and miniature size screwdriving production and assembly can be aided by this instant pickup feeder. It consists of a vibrating positioning bowl feeder with funnel feed-up for keeping a constant flow of screws in proper position for contact and instant pickup by



hand or power screwdriver. The feed-up funnel is oriented and machined to the specific screw and screwdriver holder being used. The screwdriver can be equipped with vacuum, magnetic or spring-clip pickup holder.

Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif. **Circle 406**

Expanding Mandrel

Internal chucking on inside diameters from $\frac{3}{8}$ to $4\frac{1}{2}$ inches can be done with the Perman expanding mandrel with a maximum runout of 0.0004 inch. Standard shanks include NMTBA,



Morse, B&S and straight. Since the nut and collet form a unit, workpiece can be quickly changed.

Homestrand Machine Tool Corp., Greenwich, Conn. **Circle 407**

USE READER SERVICE CARD ON PAGE 487 TO REQUEST ADDITIONAL TOOLS OF TODAY INFORMATION

Vibratory Feeder for Miniature Parts

Disk-shaped parts with diameters to $\frac{1}{8}$ inch and cylindrical shapes with lengths to $\frac{1}{16}$ inch can be automatically



oriented and fed for machining or assembly operations with the compact Model 3 vibratory feeder. Its base unit and 3-inch molded bowl has a rheostat variation control on-and-off switch and a 5-ft power cord. Suitable escapements and orienting tracks for positioning parts can be developed for the unit. Over-all dimensions are $3\frac{1}{2}$ x $5\frac{1}{8}$ inches.

Automation Devices, Inc., Erie, Pa. **Circle 408**

Variable Speed Drive Has Long Belt Life

This helical gear, variable speed drive—the Vari-Master—is available in three sizes covering horsepower from 1 to 10 and with up to 8:1 ratio of speed variation. A fan on the shaft



gives maximum cooling of the belt and longer belt life. Disks are positively positioned by shaft shoulders and the constant speed disk assembly is saddle mounted on its own bearings. The unit is available with double, triple or quadruple-step reduction, providing a large selection of output speeds. The drive can be manually, electrically or pneumatically controlled.

Industrial Products Div., Western Gear Corp., Belmont, Calif. **Circle 409**

Flange Former

With this continuous plastic double flange forming machine, 90 or 180-deg flanges can be made on any thermoplastic material thicker than 0.005 inch. The machine is capable of folding up

to 3000 blisters per hour and accommodates cards with widths from $1\frac{1}{4}$ to 14 inches and thicknesses of $\frac{1}{8}$ inch. Folding is done as the plastic moves across a pair of heated die bars. The machine has variable speed drive and dual thermostatic controls.

Tronomatic Machine Mfg. Corp., 24 Bruckner Blvd., New York 54, N. Y. **Circle 410**

Adjustable Chuck Back Face Plate

This adjustable back face plate is offered with diameters of 5, 6, 8 and 10 inches. By using this plate, the accuracy of both new and old chucks can be improved. With it, a chuck can be indicated within 0.0001 inch. It can be attached to almost any type of grinding fixture.

Wesco Tool & Mfg., 2820 San Fernando Blvd., Burbank, Calif. **Circle 411**

Leadscrew Tapping Head Overcomes Torque

Actuating lever, stop and depth control are integral parts of the Model #2LS Auto-tap design. This leadscrew tapping head which fits any drill press without hold-down or stripper plates will drive taps to as large as $\frac{5}{16}$ inch or as fine as No. 0. The leadscrew car-

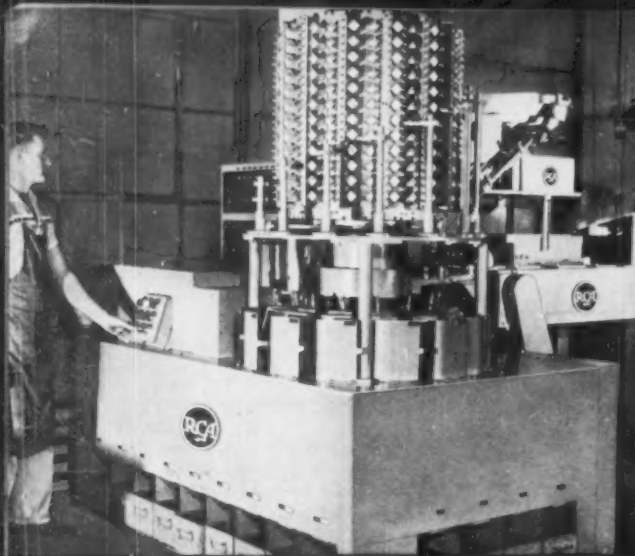


ries the thrust; the tap only cuts the thread. The pitch of the leadscrew is matched to that of the tap being used to overcome initial starting torque.

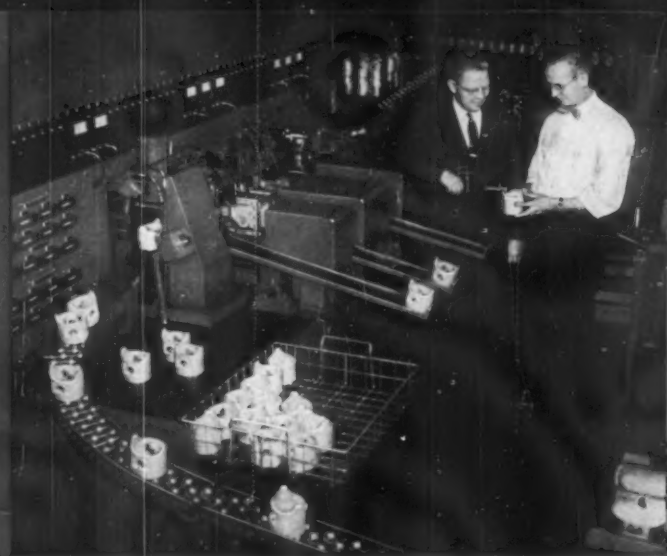
Ettec Tool & Machine Co., Inc., 594 Johnson Ave., Brooklyn 37, N. Y. **Circle 412**

Multispeed Motors Can Power Machine Tools

This multispeed motor for driving machines requiring more than one constant speed eliminates the need for gears, pulleys and other speed-changing equipment. It is available in two, three and four speeds in variable torque, constant torque and constant horse-



GAGING—Roller Bearing Inspection Machine gages O.D. and segregates roller bearings into 8 acceptable categories in increments of .0001", as well as over and under size. Capable of rates in excess of 15,000 parts per hour.



FINAL INSPECTION—Piston Checking Machine inspects up to 2600 4" to 4 1/8" diameter pistons per hour fed at random. Inspects O.D., I.D., length, taper, true roundness. Segregates into 12 acceptable classifications, plus over and under, and automatically counts and totalizes.

RCA electronic inspection systems

First Choice for Reliability, Accuracy, High-Speed Operation

To meet today's critical needs for reliability, many leading companies are switching from statistical quality control to RCA's 100% automatic inspection systems. Illustrated are only a few of the "proved in use" gaging, testing and inspection systems available. With these high-speed systems, increases in production rates up to 800% over manual inspection have been reported, with superior reliability and accuracy.

Whatever your requirements... a fully integrated automation system, or simple mechanization of individual operations, RCA Industrial Controls offers the most versatile range of such equipment available from any source.

For details, contact your nearest representative, or write to RCA Industrial Controls, 12603 Arnold Avenue, Detroit 39, Michigan.

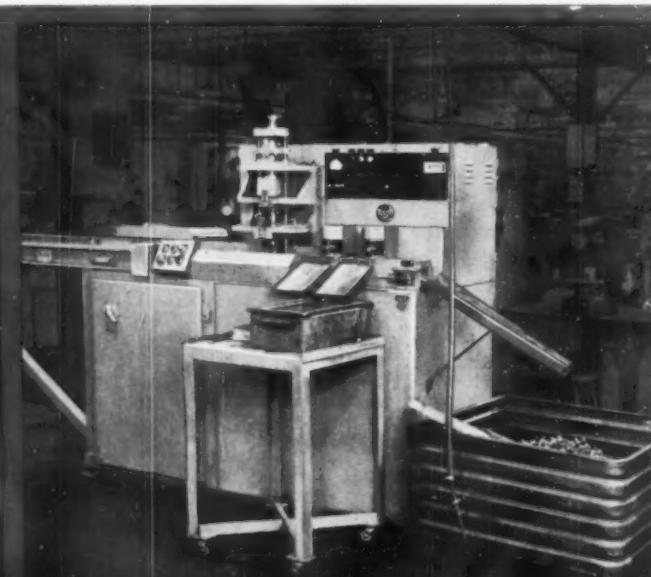
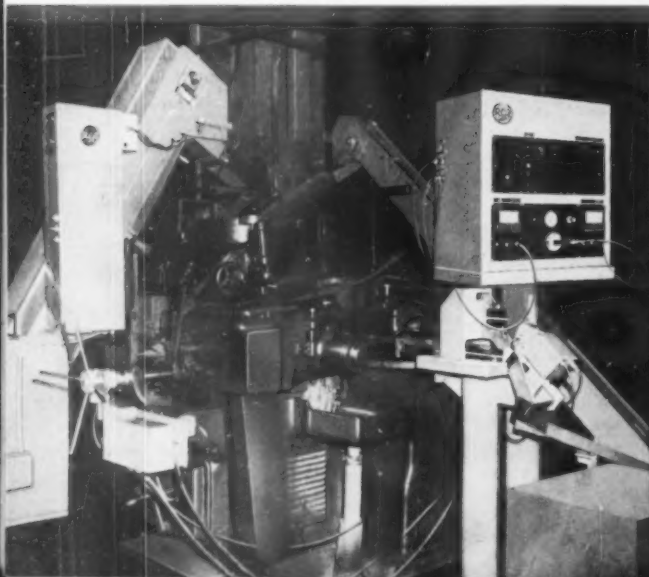


The Most Trusted Name in Electronics

RADIO CORPORATION OF AMERICA

GRINDING CONTROL—Self-compensating Centerless Grinder Control assures production of consistently uniform parts. Corrects grinder automatically in increments of .000025". Can be used for rough or finish operations. Extreme reliability and 100% repeatability.

HARDNESS TESTING—Automatic High-Speed Hardness Testing Machine inspects up to 2500 parts per hour with laboratory accuracy. RCA Superficial type Hardness Tester capable of inspecting up to 6,000 parts per hour is also available.



power models. Fans, blowers and centrifugal pumps use a variable torque model whereas the constant torque model is suited for applications where friction is the chief component of the load. A constant horsepower model would be used for driving machine tools. The motor is available in 1 to 100 hp. It has a speed range from 450 to 3600 rpm.

Howell Electric Motors Co., 16316 W. Seven Mile Rd., Detroit 35, Mich. **Circle 413**

Snap Plug Gage Checks Go, Not-Go

This adjustable internal snap plug gage permits checking both go and not-go with one insertion of the gage into the workpiece. It eliminates the need for several individual cylindrical plug gages by having a range from 2

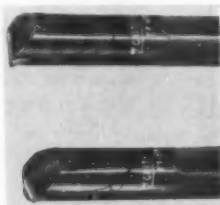


to 4 inches. Conditions such as taper, bellmouth and out-of-roundness can be detected. A complete kit contains the handle, 16 gage pins, a micrometer type centralizing gage and an adjustment wrench.

Southern Gage Co., Erin, Tenn. **Circle 414**

Boring Bars Spread Stress over Large Area

One feature of these throwaway tip boring bars is the locking principle that distributes stress over a larger area, thereby preventing the lower half of the bar from receiving the full force of the down thrust. Two styles, each in six



USE READER SERVICE CARD ON PAGE 487 TO REQUEST ADDITIONAL TOOLS OF TODAY INFORMATION

sizes, have hole entry sizes ranging from $\frac{3}{4}$ to 2 inches and lengths from 7 to 13 inches. The TF tool uses a triangular tip and is designed for bottoming and facing. The TT tool, for through and general boring, has a square tip.

Criterion Machine Works, W. Sixteenth St., Costa Mesa, Calif. **Circle 415**

Tube Bending Mandrel

Of ball and socket design, this tube bending mandrel permits compound bending to a 1-D, centerline bend radius. The ball segments rotate and

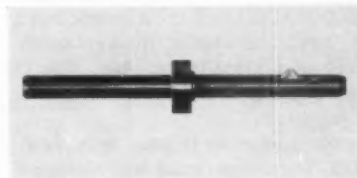


swivel in all directions and can be removed or added without special tools. The mandrel, either of steel or aluminum, is available in sizes of one inch and larger.

H & H Engineering Co., Box 1096, Englewood, Colo. **Circle 416**

Deburring Tool

Type C is a simplified deburring tool specifically designed for materials of limited thickness. It fits any spindle and removes feather edges and extruded burrs while being operated from one side of the piece. The pilot arbor is inserted in the hole. Continuing



spindle pressure depresses the spring-loaded blade into the tool to permit hole passage, and the blade then returns to cutting position to permit deburring of the opposite side. Individual job tooling is carefully engineered to give proper feed length and blade angle.

Cogsdill Tool Products, Inc., 12980 W. Eight Mile Rd., Oak Park 37, Mich. **Circle 417**

Micrometer Checks Compound Curves

This utility micrometer is used to measure compound curvatures on air-foil surfaces. Instead of having a flat

anvil and spindle, it has an anvil and spindle comprised of small diameter pointed terminals. These pointed terminals and the unit's 3-inch deep-throated frame permit using the microm-



eter for measuring any irregular surface. In addition, it is suitable for testing wall thicknesses on tubing or other curved parts.

J. T. Slocomb Co., S. Gastonbury, Conn. **Circle 418**

Air Friction Clutch

One feature of the Power Flo clutch is its silicone rubber diaphragm which has high temperature characteristics of 500 to 600 deg F and fiberglass reinforcement. It also has adjustable self-centering torque plates. Available in two sizes, 16 and 18 inches, this clutch has a torque capacity of 52,200 in-lb at 80 psi. It operates at 2200 rpm with an 82-hp motor.

Mid-States Industrial Clutch Co., Box 848, Wichita, Ka. **Circle 419**

TIG Welder

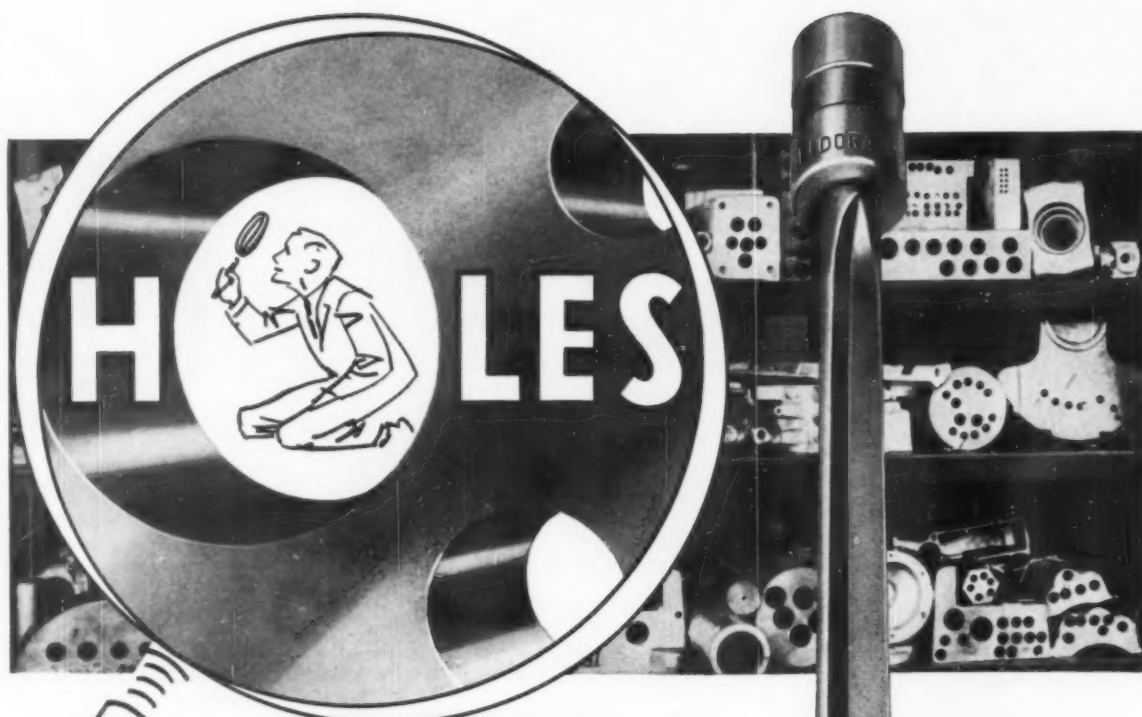
Designed for a welding range of 13 to 295 amps, the a-c tungsten-inert gas Welder can be used for tool and die shop work, custom alloy fabrication, window frame construction repairs and the like. It has electrically controlled gas and water valves; high frequency intensity control; post flow control and a pilot light.

Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 36, Mo. **Circle 420**

Tungsten Carbides

Tool life, when one of three grades of cemented tungsten carbides is used, is extended as much as 200 percent. Combining shock resistance with long wearing ability, CA-704, 711 and 720 can be used for all steel-cutting jobs. The first is suited for finish cuts and the second, for medium-to-finish cuts. Jobs such as interrupted cutting call for CA-720.

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa. **Circle 421**



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Paul R. Hartig has been elected as vice president and general manager of Yale Materials Handling Div., Yale & Towne Mfg. Co. His headquarters will be at the Philadelphia, Pa. plant. Prior to joining the company, Hartig served as general manager of General Electric Co.'s insulator department, formerly the Locke Insulator Corp.

J. Walter Guyer has been appointed director of special projects for Ren Plastics, Inc., Lansing, Mich. Guyer's experience in the plastics field includes employment with Union Carbide Plastics Co. and with CONAP, Inc. During World War II, he was associated with the Manhattan project on barrier development.



Appointment of RUSSELL C. SPERA as vice president in charge of production has been announced by Schaeffler Engineering, Pennsauken, N. J. Spera was the company's second employee, having joined the firm shortly after its organization in 1946. He has served as an assistant to the president and as plant manager.

Metalock International, Inc., Long Island City, N. Y., has announced the appointment of R. C. MORRISON as vice president and general manager. Morrison was formerly associated with United Specialties, Inc., as president and general manager.

Diamond Chain Co., Inc.—Indianapolis, Ind. based subsidiary of American Steel Foundries—has elected JACK E. COOPER as vice president. He joined the firm in 1951 and had been manager of sales since October 1959. Cooper will be in charge of all company sales operations.

ROBERT L. KESSLER, works manager of the Delco-Remy Div., General Motors, Flint, Mich., has been named general manufacturing manager of Buick. He

succeeds DONALD F. TAYLOR, who was named manager of production control and purchasing, a newly created position. Kessler started at Delco-Remy as a process engineer in 1940 and has been works manager since June, 1959.

MICHAEL J. FINK has been named vice president and general manager of Mechanical Specialties Co., Los Angeles, Calif. Fink joined the firm as chief engineer in 1959 and was elected vice president of engineering in June of 1960. Previous employment has been with Acme Machine Works.

GENE E. ZINNIGER has been appointed executive vice president of Ormet Corp., a subsidiary of Olin Mathieson Chemical Corp. He had been vice president for production and engineering and general manager of the reduction division.

In his new assignment, he will be responsible for operation of the reduction plant at Hannibal, Ohio, and Ormet's alumina plant at Burnside, La., as well as the Burnside Bulk Marine Terminal. JOHN J. MILLER has been promoted to general manager of the reduction division.

Product manager for data collection and processing systems manufactured by Control Data Corp., Minneapolis, Minn., is CLAUDE T. GURLEY. Gurley until recently was head of the data processing division of the U. S. Naval Weapons Plant, Washington, D. C., where he was responsible for data processing planning, systems development, and equipment operations. In his new position, Gurley will coordinate the development, manufacture, distribution and sale of data collection systems.

Diehl Mfg. Co. has announced the appointment of Elwood Roger Zeek (left) as vice president in charge of research and engineering. At the same time, George J. Abel (right) was appointed vice president of manufacturing processes and facilities in Finnerne, N.J. Zeek started with Walter Kidde & Co., Inc., in 1939, and over the years has held positions as development engineer, manager of research and development and assistant to the vice president. Abel has had continuous service with Diehl since 1924.

Election of Norman J. Vang (left) as vice president of manufacturing for Corhart Refractories Co., Louisville, Ky., has been announced by president Edward C. Leibig. He has most recently served as assistant to the staff vice president of Corning Glass Works, parent company of Corhart. He has been associated with the company since 1933. Concurrent with Vang's promotion was the appointment of Donald W. Shoemaker (right) as manager of manufacturing services. Shoemaker joined the company in 1942.



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acquisitions

A new company, **Hancock Telecontrol Corp.**, has announced that it acquired the **Telecontrol Div., Hancock Industries, Inc.**, Jackson, Mich. Hancock Telecontrol will manufacture and market production-data equipment. Charles J. Lawson, Jr., will serve as chief executive officer.

The acquisition of the **Econ-O-Veyor Corp.**, Glen Cove, N.Y., by the **Hapman Corp.**, Kalamazoo, Mich., was announced recently. Econ-O-Veyor—manufacturers of a line of overhead and vertical lift conveyors—will operate as a division of Hapman.

In a move to expand its operations in the metal powders field, **Glidden Co.**, Cleveland, Ohio, has entered into a contract to purchase the assets of the metals division of **Crane Co.**, Johnstown, Pa. The acquisition was announced by G. M. Halsey, Glidden vice president and general manager, who said the newly acquired facilities would become a part of the metals department of Glidden's chemical division. Among the major products of the Johnstown operation are electrolytic and reduced iron powder and electrolytic vacuum melting stock. In addition to its ferrous products, the Johnstown facilities produce nickel, manganese, silicon and other special powders.

association news

The **Annual Doehler Award**—a plaque and a cash honorarium of at least \$500—will be awarded by the **American Die Casting Institute** to the individual, group of individuals, educational institution, technical or scientific society or committee making the most outstanding contribution to the advancement of the die-casting industry or to the art of die casting. Selection of the recipient will be made on the basis of nominations and supporting papers submitted to the association before April 15, 1961. Copies of the rules can be obtained from the Award Committee, American Die Casting Institute, Inc., 366 Madison Ave., New York 17, N. Y.

Murray A. Wilson, who established the consulting firm of Wilson & Co. in Salina, Kan., in 1941, has been nominated for the office of president of the **National Society of Professional Engineers**. He has served as president of the Kansas Engineering Society and the Kansas section of the American So-

ciety of Civil Engineers. He has also been a member of the ECPD engineering college accrediting committee, the Kansas State College research foundation and the Governor's advisory committee on flood control. Six area vice presidents were also nominated. They are W. Earl Christian, northeastern area; Harvey F. Pierce, southeastern area; Waldo W. Wegner, north central area; C. Ramond Hanes, central area; Thomas T. Mann, southwestern area; and John H. Stufflebean, western area.

awards

Siegler Corp.'s Hufford Div. has received a follow-on contract for approximately \$110,000 from the U.S. Navy for ground support equipment components for the Terrier missile. The components will be produced at Hufford Div.'s facility at El Segundo, Calif.

New Hampshire Ball Bearings, Inc., Peterborough, N. H., has been awarded two Air Force contracts totaling \$32,800. One, valued at \$16,100, is for miniature ball bearings for use in bomb navigation systems on B-52 aircraft and fuel flow meters on KC-135 aerial tankers. The other, totaling \$16,700, is for ball bearings for applications in F-106 AB jet fighter instrumentation.

new activities

Alonzo G. Decker, Jr., president of **Black & Decker Mfg. Co.**, Towson, Md., has announced that the power tool firm has obtained an exclusive license from Richard C. Bennett, Laceyville, Pa., for the manufacture and sale of the Bennett two-way panel saw in the United States and Canada. The Bennett panel saw—used in industry and the building trades for cutting plywood, wall board, plastics and other large-sheet material—will be manufactured in the plant of its subsidiary, **DeWalt, Inc.**, at Lancaster, Pa.

Value Analysis, Inc., has formed a value audit division to evaluate the degree to which the company's cost reduction techniques can be utilized to

Field Notes

increase earnings. Headed by H. L. C. Leslie, vice president, the division will serve industrial and defense manufacturers currently using value analysis and those contemplating installation of the cost-reducing program.

Ground has been broken for a new metals plant by **General Electric Co.** in Cleveland, Ohio. It will be used for producing new sizes and shapes of relatively pure tungsten, molybdenum and other refractory metals. According to Robert F. Johnson, general manager of GE's lamp metals and component department, the company's "expansion in this field is both a challenge and a risk. The refractory metals' commercial potential is just becoming known. Yet, their significance in technological and defense considerations makes improved production capability imperative in these critical times for our country."

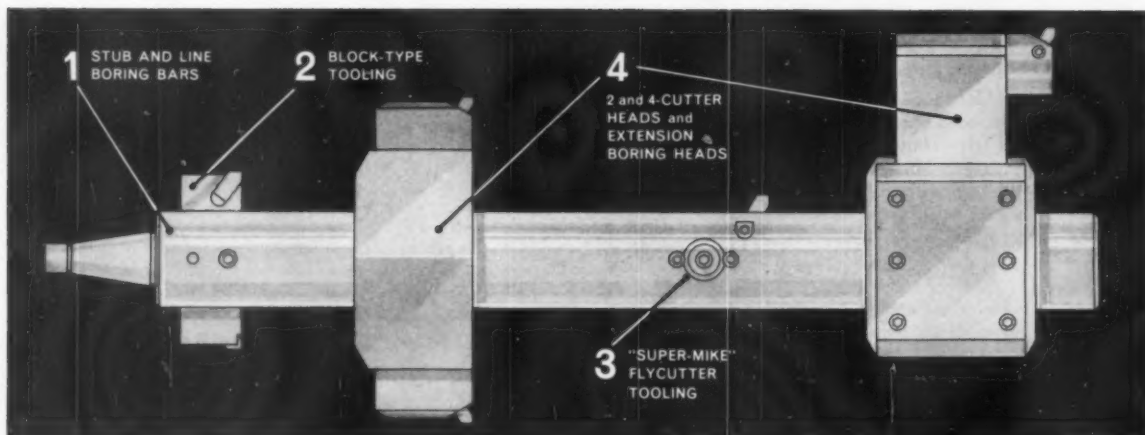
new facilities

Voss Engineering Co., Pittsburgh, Pa., plans to expand its roll manufacturing and reconditioning facilities at Wilmerding, Pa. W. L. Van Winkle has been appointed sales manager of the new division.

Completion of a 40,000-sq-ft weldment department addition has been announced by **Stuff Bros., Bridge & Iron Co.**, St. Louis, Mo. The addition makes possible increased production of a large variety of weldments and welded structures.

Cleveland Metal Abrasive Co., Cleveland, Ohio, manufacturer of iron and steel abrasive shot and grit, has completed its Cleveland plant-expansion program. The program included the installation of completely automated, electronically controlled equipment and expansion of laboratory facilities.

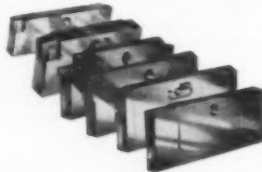
New manufacturing facilities for special die sets are now in operation in Chicago, according to Philip R. Marsilius, executive vice president of **Producto Machine Co.** The plant, operated in conjunction with the company's Chicago distributor—**Federal-Bryant Machinery Co.**—will provide service in special die sets to the north central, southwest central and Rocky Mountain area.



1 Stub and line boring bars are the key to the Davis Tooling System — the basic units for mounting all Davis tooling. By balancing type, size, combination and spacing of slots, a minimum number of bars provide maximum coverage of diameters and machining operations. Standard bars are available from 1½" to 7" in diameter, up to 204" in length, specials from ¾" to 14" in diameter and to any length. Catalog D-520.



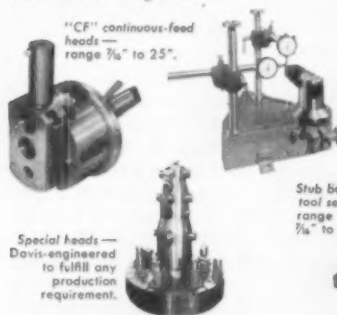
2 Davis interchangeable block tooling is available in six types from stock in a bore range from ¾" to 17". Tooling includes one- and two-cutter types with SHSS, TCT, or throwaway carbide insert cutters. In any given series, blocks are quickly interchangeable in the same bar without removing the bar from the machine. Bar inventory is reduced substantially. Accuracy is preset in the toolroom, eliminating costly cut-and-try methods. Catalog D-510A.



DAVIS ENGINEERED TOOLING SYSTEM

**Building-block design
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3 "Super-Mike" adjustable fly-cutter tools provide precision micrometer adjustment to .0001" for bores from 1½" to 9" diameter. SHSS, TCT, and throw-away insert cutters are interchangeable for maximum tool flexibility. Square design cutter body provides maximum support under the cutting edge, yet requires a smaller opening in the bar, resulting in greater over-all tool rigidity. Available separately or in stub boring tool sets. Catalog D-520A.



4 Multiple-cutter and extension boring heads. Two- and four-cutter heads are available with "Super-Mike," continuous adjustment, and plain type cutters. A modest investment in bodies, spacers, and heads provides heavy boring capacity over a range from 7½" to 26". Extension boring heads cover bores from 9½" to 50" in diameter. Modifications permit taper turning and boring, grooving, facing, and other operations. Catalog D-530.

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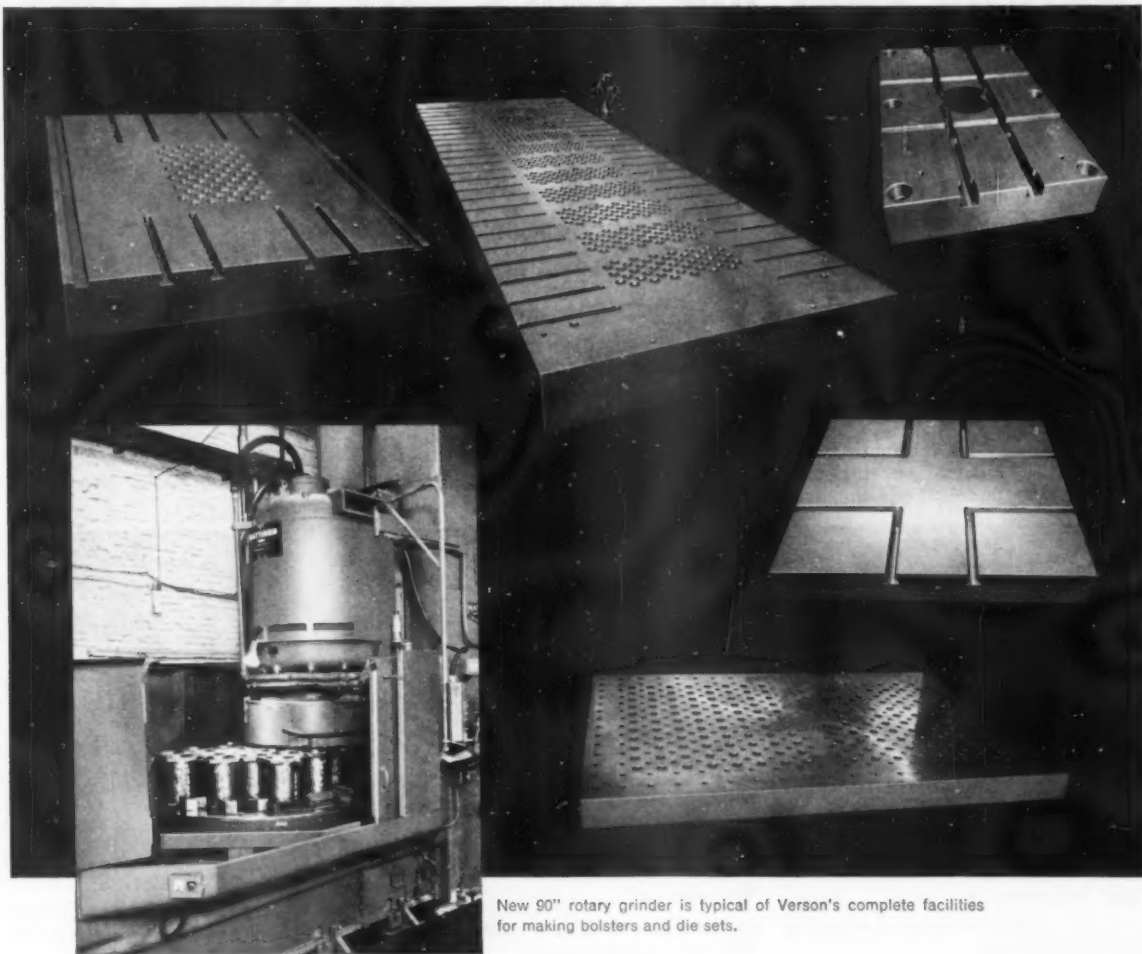
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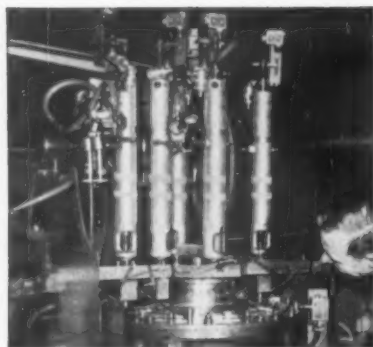
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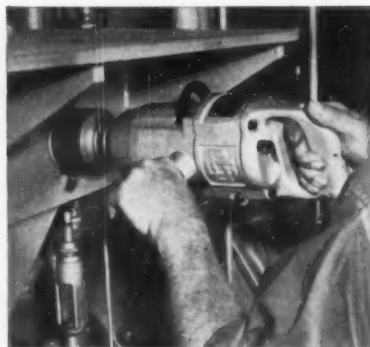
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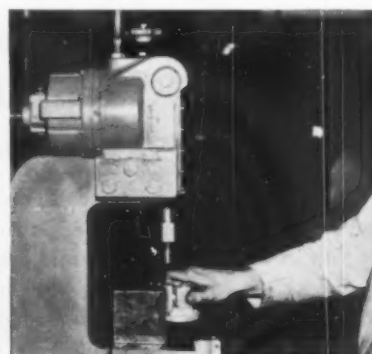
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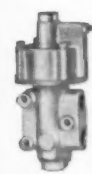
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**3-Way
Sequence
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1/4" - 3/4"



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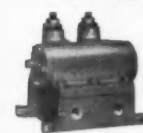


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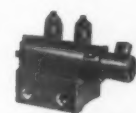
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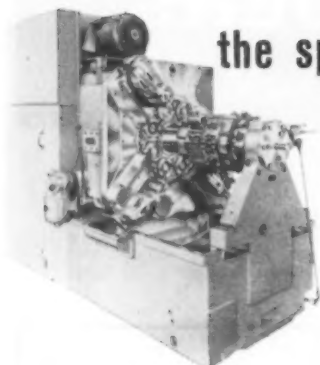
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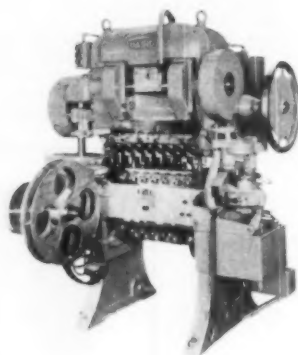


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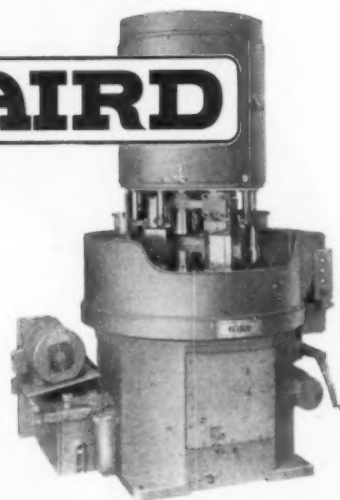
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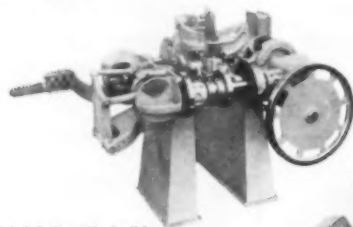
Model 78-H 8-spindle High
Production Chucker



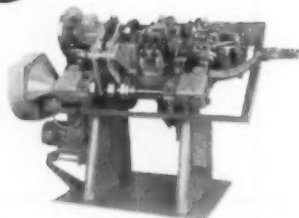
Baird Automatic Multiple
Transfer Press



Model 84VC 4-spindle
Vertical Continuous Lathe



Baird Automatic 4-slide
Wire Forming Machines



Baird No. 1 RWI
Forming Machine



Baird Spring Generator

Up Detroit way, in the automobile business, the name Baird has become synonymous with great chucking machines. You get the same quick recognition wherever major appliances are manufactured. Say, "Baird" to the folks in the wire and ribbon forming fields and they think of our production-proven four-slide units and multi-operation transfer presses.

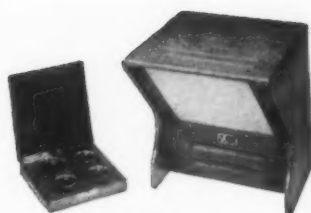
Over the years, the name "Baird" has come to mean many types of machines to many people in many industries. Yet, there is a common denominator by which Baird is known in all the

businesses we serve. From pistons to paper clips . . . light bulb sockets to safety pins . . . wherever the problem is continuous, quality, high production, working with Baird has come to take on a special meaning.

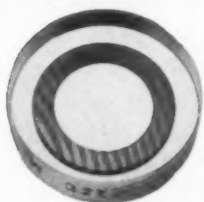
Simply put, it's this. From our representatives' first call, right through sample work, tooling, quoting, delivery, installation and service . . . you can count on Baird coming through . . . always. Making good machines is only part of the special meaning of Baird. We make good friends, too.

BAIRD

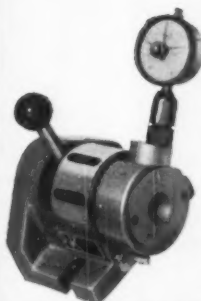
THE BAIRD MACHINE COMPANY • 2000 Stratford Avenue • Stratford, Connecticut
Builders of High Production Machinery Since 1846



LIGHT WAVE EQUIPMENT
OPTICAL FLATS



THREAD PLUGS
AND RINGS



THREAD
RING
COMPARATOR



WIRE TYPE
PLUG GAGES



TAPER LOCK PLUG GAGES



TRILOCK
PLUG GAGES



Call or write your nearest Van Keuren representative listed here and he will arrange a demonstration of

THE NEW MODEL "60" LIGHT WAVE MICROMETER

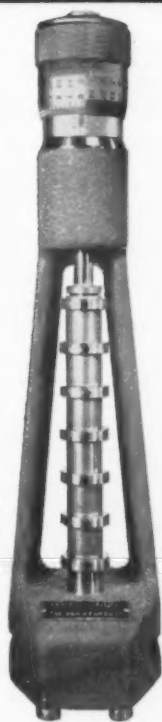
WITH VERNIER GIVING DIRECT
READING TO TEN MILLIONTHS

precision measuring tools

The World's most accurate Precision Measuring Tools — tools which check to hundred-thousandths and millionths of an inch — are members of the Van Keuren family of highest quality measuring equipment. Precision-minded shops throughout the metalworking industry are depending on Van Keuren gages to maintain the close tolerances that are increasingly in demand. Some examples of Van Keuren equipment are shown here; write for complete Buyer's Catalog.

10" HYT
Size Gage

Accurate to .000050" over entire range. Patented spring-loaded non-rotating spindle eliminates backlash. Measuring surfaces accessible from front and back. Can be used in a horizontal position. Available accessories: 18" transfer gage, 3" and 6" riser blocks. Priced attractively.



PAT. NO. 2,713,208



MASTER SETTING DISKS



PRECISION LAPPING SERVICE

PRECISION LAPPING SERVICE AND PIVOTS

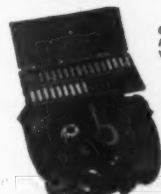
Van Keuren offers a highly specialized service devoted to the production of precision lapped finishes on parts supplied by customers or manufactured to specifications. Precision steel or carbide pivots with radii, close tolerances and high finish are an example. If the part has "at least one gage characteristic", consult Van Keuren for assistance.



MICROGAGES



THREAD
MEASURING
WIRES



GEAR
MEASURING
WIRES



THE VAN KEUREN CO.

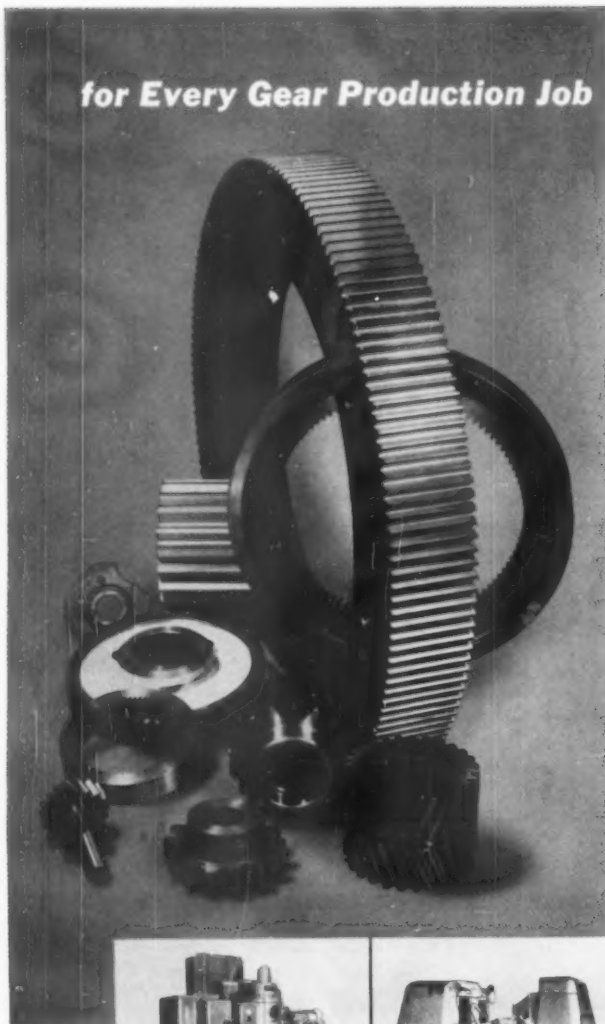
SINCE 1920

174 WALTHAM STREET • WATERTOWN 72 • MASS.

PRECISION MEASURING TOOLS
... rated the world's most accurate

Plug Gages • Measuring Wires • Optical Flats and Light Wave
Equipment • Gage Blocks • Precision Lapping Service and Parts

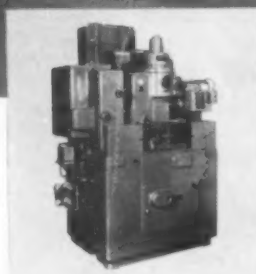
**for Every Gear Production Job . . . Fellows Has the Equipment
to Shape, Hob,
Grind and Inspect**



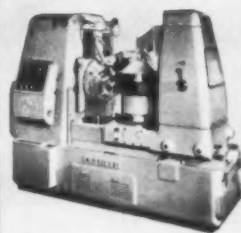
Right from the blank to the finished external or internal spur or helical gear, Fellows has the complete line of gear production and inspection equipment to meet all your requirements!

No other builder in the world offers as long and varied a line: Fellows Gear Shapers; Pfauter Gear Hobbers; Fellows-Reishauer Gear Grinding Machines; Fellows Gear Inspection Instruments; Fellows special machines and attachments; Fellows Gear Shaper Cutters. All this, *plus* the benefit of our sixty years of specialized experience in solving gear production problems.

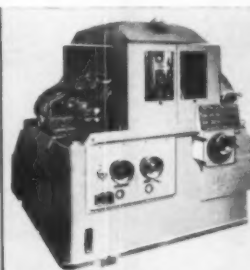
Ask your Fellows representative for information on the complete line of Fellows gear production and inspection equipment. If you have a problem requiring special equipment, ask him to help you solve it, or write direct.



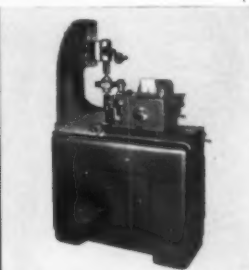
Fellows Gear Shapers cut internal and external spurs and helicals; capacities to 120" P.D.



Pfauter Gear Hobbing Machines for spur and helical gears; capacities to 120" P.D.



No. 12 Fellows-Reishauer Gear Grinding Machines grind spurs and helicals to 12" O.D.



No. 20M Fellows Red Liners make and record the "composite check" of spur and helical gears to 18" P.D.

THE FELLOWS GEAR SHAPER COMPANY
78 River Street, Springfield, Vermont

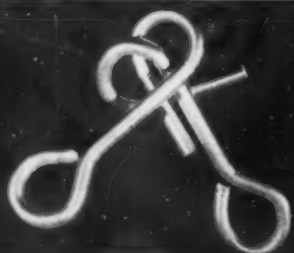
Branch Offices:

1048 North Woodward Ave., Royal Oak, Mich.
150 West Pleasant Ave., Maywood, N. J.
5835 West North Avenue, Chicago 39
6214 West Manchester Ave., Los Angeles 45

THE
PRECISION
LINE

Fellows

Gear Production Equipment



PUZZLED?

on your

NEW MACHINE DESIGN

*We can solve it
quick as you can say*

STANDARD

SUPER PRECISION SPINDLES!

Combine them with slides, feeds or swivels and they'll do 'most any special milling, drilling, boring or grinding job you can come up with.

Pictured are just a few of the special "building block" units now being used in industry on jobs that used to be "puzzlers".

Standard's new catalog shows a gallery of combinations from the thousands we've helped Design Engineers put together. Send for your copy TODAY!



the **STANDARD** SPINDLE DIVISION
electrical tool co.
SUPER PRECISION SPINDLES AND MACHINE TOOLS

2499 RIVER RD. • CINCINNATI 4, OHIO

Since 1912



MARK OF
THROUGHNESS
S
THE WORLD

America's finest automatic transfer machines now available to outside companies!

You know Sylvania for light bulbs, radio tubes, fine electronics equipment. (You also know how exacting specifications have to be to make such fine products on automation machinery.) Over 20 years ago Sylvania discovered there were no transfer machines available to meet our unusual standards of required accuracy. To get the exceptional machines we needed, we had to make them ourselves. We have been doing it ever since.

Now these machines are available to outside companies seeking this same extraordinary degree of accuracy.

Ideal for high-speed automatic fabricating, finishing, assembling, indexing, packaging, these machines are available in two general types:



1. Rotary indexing chassis in two sizes and in single and double turret models. Made with unusually great driving and tool capacity. Note: top of transmission spider is specially machined for rotary vacuum or pressure valve.

2. Conveyor indexing chassis, exceptional for the extreme accuracy, strength and versatility of its chain—



not made commercially, but by Sylvania itself.

You also get greater tool and driving capacity than in other such chassis on the market.

Also, precision indexing transmissions (5 models)

- **Heavy-duty unit** with extra-large cam well and spider diameter for wider range of stops per revolution.
- **Standard unit** features higher cam speeds, a provision to integrally mount rotary vacuum or pressure valves.
- **Universal unit** operates with its output shaft horizontal or vertical. Has wide range of applications.
- **Small universal unit.** Lower silhouette and extra-long input shaft are main features of this extremely durable, accurate transmission.
- **Conveyor unit.** Very rugged, heavy-duty unit designed for conveyors, but easily adaptable for rotary tables, other intermittent motion machines.

Send for free brochure!

SYLVANIA LIGHTING PRODUCTS
Equipment Development Plant
121 Loring Avenue, Salem, Mass.
Please send me free brochure of:

☐ ROTARY ☐ CONVEYOR ☐ TRANSMISSIONS

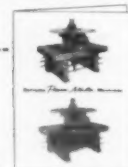
Name _____

Position _____

Company _____

Address _____

City _____ Zone _____ State _____



SYLVANIA

Subsidiary of **GENERAL TELEPHONE & ELECTRONICS**



"The No. 3's split the tenths!"

So report users of Moore's New Jig Borer and Jig Grinder



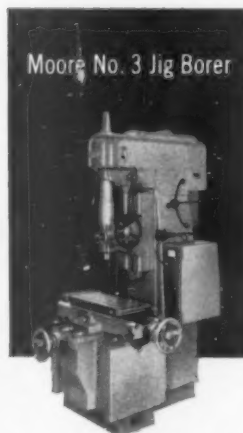
"Our operators feel that these are the best machines they have ever worked on. They take care of the tenth-splitting tolerances required by industry today. Over the years we have enlarged our Moore Jig Boring and Jig Grinding Department to 15 machines." These are the words of Herbert Harig, President (left above); and Karl Harig, Chairman (at right), Harig Manufacturing Corporation, Chicago, Illinois.



Among the highly skilled toolroom operators in the Federal Products Corporation, Providence, Rhode Island, is this talented jig grinder operator, Mrs. Florence Smith. Mrs. Smith achieves ultra-precise results with the No. 3 Moore Jig Grinder.



HOLES, CONTOURS AND SURFACES, Moore's authoritative book, tells how to produce tools, dies and precision parts the modern way. 424 pages, 495 illustrations. \$5 in U.S.A., \$6 elsewhere.



You will easily break the "tenth" barrier with this accurate machine. No gibs...no overhang...improved drive...speed range of 60 to 2250 RPM...11 x 24" table working surface. It bores, drills, reams and spots holes in dies, jigs and production parts with unequalled speed and accuracy.

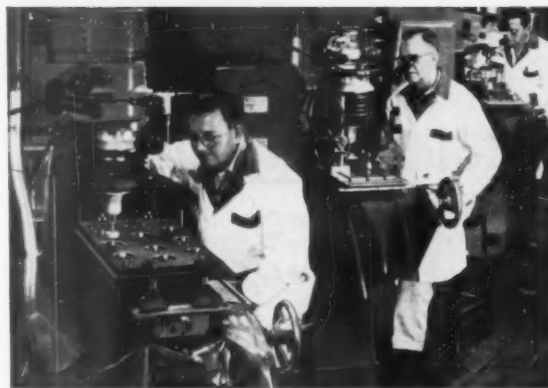


With this new, larger No. 3 model, you can grind—with *split-tenth* accuracy—holes plus regular and irregular contours to size and location after hardening. Faster strokes are provided for chop-grinding...infinite spindle speeds, 40 to 250 RPM...larger table working surface, 11 x 24".


All hardened, ground and lapped ways. Made and calibrated to the new international inch.

Write today for literature describing the many advantages of the No. 3 Moore Jig Borers and Jig Grinders.

MOORE SPECIAL TOOL COMPANY, INC.
800 Union Avenue, Bridgeport 7, Conn.



"We have found that it costs real dollars and cents to operate without Moore equipment. This cost factor is just one of many reasons why we recently added the new Moore Model No. 3 Jig Grinder. This Machine, with its tenth-splitting accuracy, hardened ways and wider range, enables us to service more customers better." Statement by Val Koller, President, Koller Die & Tool Co., Milwaukee, Wisconsin.

ADD  TO YOUR TOOLROOM

JIG BORERS • JIG GRINDERS • PANTOGRAPH WHEEL DRESSERS • PRECISION ROTARY TABLES • HOLE LOCATION ACCESSORIES

March 15, 1961

Use Reader Service Card, CIRCLE 127

495

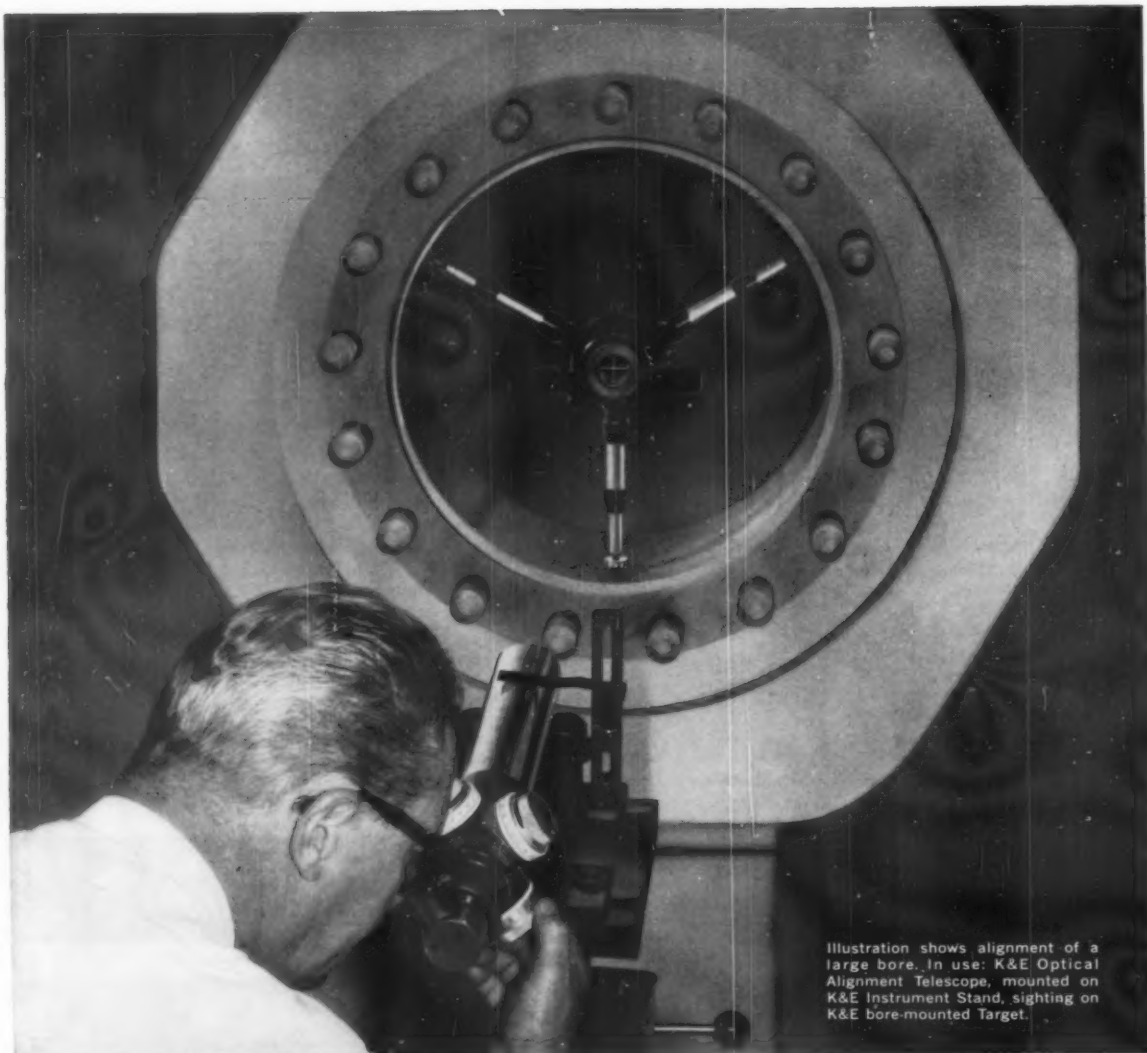


Illustration shows alignment of a large bore. In use: K&E Optical Alignment Telescope, mounted on K&E Instrument Stand, sighting on K&E bore-mounted Target.

Should You Align Optically?

Optical alignment is a system of measurement enabling precise reading of displacements from an unwavering line of sight. A reference line, established through a telescope, permits measurements accurate to thousandths of an inch over distances up to 100 feet and more. And measurements are made much faster than with older, mechanical methods.

Generally speaking, the need for optical alignment increases in direct proportion to the size of the machine or structure being checked. On many large projects, optics provide the *only* means of aligning and inspecting to the extreme tolerances required.

If you have dimensional control problems—in tooling, assembly, inspection, or other areas—optical alignment may be the answer.

Jig Transits • Alignment Telescopes
Collimators • Levels • Theodolites • Scales
Tapes • Targets • Mirrors • Accessories



KEUFFEL & ESSER CO.
Hoboken, N. J.

WE KEUFFEL & ESSER CO., Dept. TE-3, Hoboken, N. J.

Gentlemen: Please send me the following literature describing the complete line of K&E Optical Tooling and Industrial Alignment Equipment:

- ☐ K&E Optical Tooling & Industrial Alignment Equipment Catalog
☐ The K&E Optical Tooling Bar System ☐ K&E Theodolite Brochure

Name & Title _____

Company & Address _____

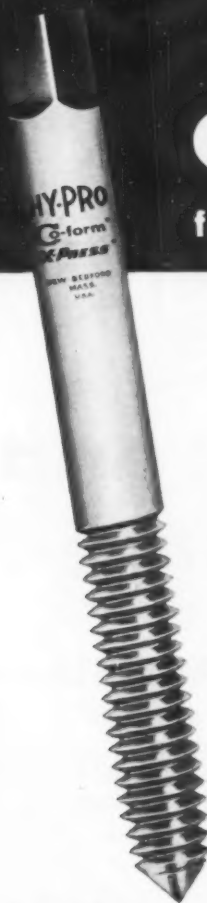
4047



Co-form[®] X-PRESS[®] TAPS

Manufactured under license from Besly-Welles Corporation

for tapping threads without cutting



NOW — from HY-PRO you can get the newest in tap design — **Co-form X-PRESS** fluteless taps that are setting cost-reduction records on many jobs that were formerly "tap-killers".

HY-PRO **Co-form X-PRESS** taps cold-form threads in through or blind holes, with these advantages...

No Chips to clog and cause tap breakage — no chip removal problems • **Permit Faster Tapping Speed** and boost production from automatic equipment **Provide Accurate Control** of hole size — cannot be forced into lead error • **Eliminate Blind Hole Tapping Problems** — no chips to jam at bottom • **Form Stronger Threads** with better holding power • **Taps Are Stronger** without flutes, especially in smaller sizes **Taps Last Longer** and maintain accurate size tolerance **More Holes Per Tap** — up to 40 times greater tap life.

Tap for less with **Co-form[®] X-PRESS[®]**

[®] X-PRESS is a registered trademark of Besly-Welles Corporation.

[®] Co-form is a registered trademark of Hy-Pro Tool Company.

Recommended for tapping...

Copper Brass Lead
Aluminum Zinc
Steel Magnesium
Die Castings
Leaded Steel
Stainless Steel
— other ductile metals

Tapping operation is the same

Conventional methods and equipment are used, except for change to larger tap drill sizes.



STANDARD TAPS



FROM STOCK

for "most holes per tap" — in any material



Hand and Machine Screw

Spiral Point

Fluteless
Spiral Point

Spiral Flute

HSS
Ground
Thread

Special
Application

Pulley

Acme

Taper Pipe
Spiral Flute

Straight Flute

Hy-pro Tap Engineering Specialists will help you find out quickly how much you score on "cost per tapped hole." Their job analysis regularly leads to savings of 50% or more — often with a simple switch

to the right style of standard taps. Write for complete information. Find out how much you can save.

For standard taps from stock, call your local Hy-pro Tap Distributor.

HY-PRO TOOL COMPANY

NEW BEDFORD, MASS., U. S. A.



Outstanding optical and precision measuring instruments

MADE IN
WEST GERMANY

ZEISS INSTRUMENTS

Universal Measuring Microscope
Large Toolmaker's Microscope
Small Toolmaker's Microscope
Microscope for use on machine tools
Interference Microscope
Interference Surface Tester
Light Section Microscope
Stereo Microscope
Optical Dividing Heads
Vertical and Horizontal Metroscopes
Cam Shaft Tester
Optical Rotary Table
Optical Protractor Level
Circular Division Tester
Optical Flats

HENSOLDT INSTRUMENTS

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ZM Scale Reading Device
Kornelup Measuring Magnifier
Centering Microscope
Optical Universal Bevel Protractor
Measuring Microscope
Measuring Magnifier
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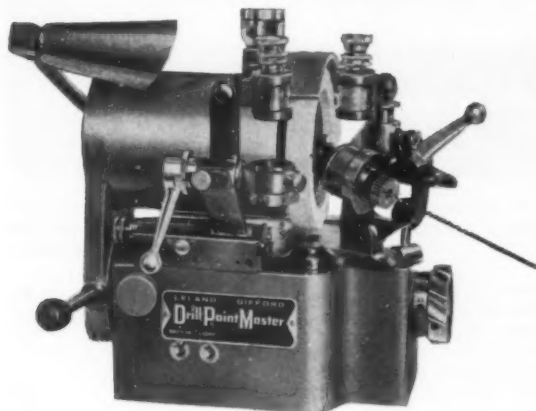
**Write for literature
on equipment in which
you are interested**

CARL ZEISS, INC.

485 FIFTH AVENUE, NEW YORK 17, N. Y.

COMPLETE
SERVICE FACILITIES

NEW LELAND-GIFFORD DEVELOPMENTS TO HELP IMPROVE YOUR PROFIT PICTURE



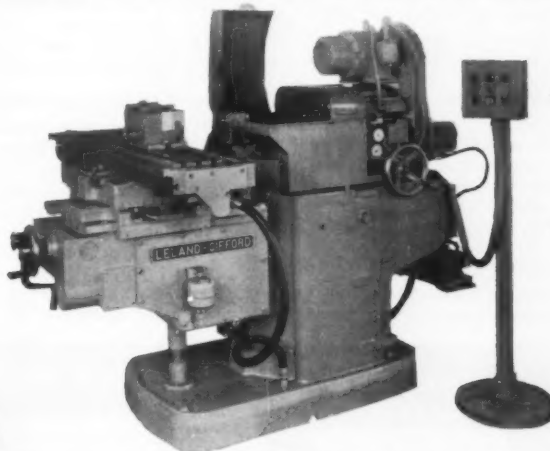
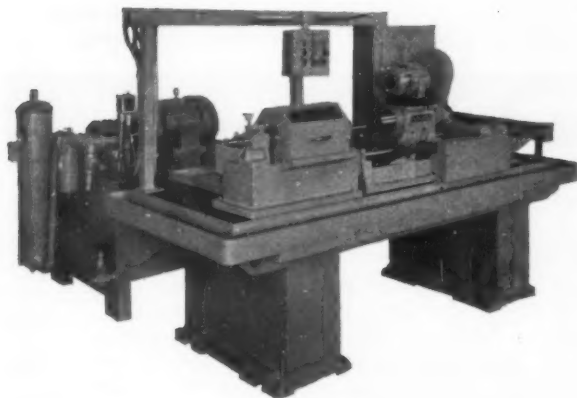
UNIQUE NEW DRILL SHARPENER

- Duplicates Any Point Geometry
- Sharpens, Relieves and Thins with Micrometer Accuracy
- Gives You Longer Drill Life; Cleaner, Truer Holes; More Drilling Production

This completely new concept in a precision drill grinder is capable of producing or reproducing any desired point on any drill from #80 to .250" diameter. The Drill Point Master will dramatically improve all your drilling operations and is often the only solution to drilling true holes in super alloys and exotic materials.

NEW GUN DRILLING EQUIPMENT

- For Drilling Deep Precision Holes up to 3/4" Diameter
- Available in Knee or Horizontal Type
- With Hydraulic or Lead Screw Feed



There are few holes too deep, too small or too accurate to be drilled with this modern, capable gun drilling equipment. Available in knee type with coordinate elevating, traversing and swiveling of the table or in horizontal type with base to suit requirements. Either type furnished with hydraulic or lead screw feed.

Write for complete information or ask to have an experienced sales engineer call.

LELAND-GIFFORD

WORCESTER 1, MASSACHUSETTS



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ROCHESTER 12
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Charlotte Station

\$10,000 up to \$250,000 accident Protection

for 90c per \$1,000 of benefit (Accidental Death, Dismemberment, Permanent Total Disablement)

A PERSONAL ACCIDENT PLAN NOW AVAILABLE TO ASTME MEMBERS EXCLUSIVELY.
READ THE DETAILS AND DECIDE TO BUY THIS IMPORTANT COVERAGE NOW.

AN ADDED MEMBER-SERVICE



PERSONAL ACCIDENT INSURANCE

COMPREHENSIVE PROTECTION

Never limited to accidental death or travel accidents, the ASTME Plan covers Accidental Death and Dismemberment, Permanent Total Disablement, at home or away; business or recreation; 24-hours a day; world-wide—all subject to the policy conditions (SRD 129 series).

To appreciate fully its broader scope you are invited to compare the ASTME Personal Accident policy, benefit for benefit, with any plan offered anywhere.

SPECIAL FEATURES

No age limitation; no health history; renewable so long as you remain a member of ASTME and the plan is in force; truly broad coverage.

EXCLUSIONS

Naturally, all hazards cannot be covered. Excluded are loss resulting from suicide, bacterial infection, natural causes including medical or surgical treatment for illness, war or any act of war and being in the armed forces of any country at war, hernia, or while acting as pilot or crew member of any aircraft.

SOUND PROTECTION

The policy is written through the Bankers Life & Casualty Company, Chicago. This well-known Com-

pany has assets in excess of \$150 million and a policyholders' surplus of more than \$41 million.

HOW TO ENROLL

Simply select the forms and amounts of coverage desired in coupon below; compute the premiums. Then complete the enrollment form (for yourself and wife, if desired) attach check and mail to:

ASTME ACCIDENT INSURANCE
P.O. BOX 607 DETROIT 31, MICH.

THE BASIC PLAN

Pays cash to you or your beneficiary, with choice of amount from \$10,000 to \$250,000 in the event of accidental Death; Dismemberment (as scheduled); Permanent Total Disablement; Disappearance or Exposure as provided in the policy.

ADDITIONAL BENEFITS (Optional)

You may select Blanket Medical Expense coverage in amounts from \$1000 to \$10,000. This includes all medical expenses incurred as the result of an accident. Weekly Income may also be added in amounts from \$25 to \$250, payable up to 52 weeks while you are unable to work as the result of an accident. (Weekly income not available to wives.)

LOW COST

The annual rate for the Basic Plan is 90c per

\$1000. For Blanket Medical Expense coverage it is \$12.00 for the first \$1000 and \$6.00 for each additional \$1000. For Weekly Income the premium is 85c per \$5.00 benefit.

THINK OF IT—\$10,000 Accidental Death and Dismemberment protection for as little as \$9.00 a year.

TYPICAL COMBINATION PLANS

Plan		
#1	\$200,000 AD&D @ 90c	\$180.00
	\$ 5,000 Medical Expense	36.00
	\$ 200 Weekly Income	34.00
	Annual Cost	\$250.00
#2	\$ 50,000 AD&D	\$ 45.00
	\$ 1,000 Medical Exp.	12.00
	\$ 100 Weekly Income	17.00
	Annual Cost	\$ 74.00
#3	\$ 25,000 AD&D	\$ 22.50
	\$ 1,000 Medical	12.00
	Annual Cost	\$ 34.50
#4	\$250,000 AD&D Only	\$225.00
#5	And for WIVES especially:	
	\$ 15,000 AD&D	\$ 13.50
	\$ 1,000 Medical Exp.	12.00
	Annual Cost	\$ 25.50

Any combination of coverages available. Ask For Details.

THIS EXCEPTIONAL OFFER IS OPEN TO ASTME MEMBERS ONLY

For
Accident
Protection
MAIL
Enrollment Form
with check
payable to

ASTME
ACCIDENT INSURANCE
P.O. BOX 607
Detroit 31, Michigan

MEMBER ENROLLMENT FORM

(Please Print or Type)

NAME _____ ADDRESS _____ STREET _____ CITY _____ ZONE _____ STATE _____
BENEFICIARY _____ RELATIONSHIP _____

INDICATE COVERAGES AND AMOUNTS DESIRED:

☐ ACCIDENTAL DEATH DISMEMBERMENT, etc. AMOUNT \$ _____ PREMIUM \$ _____
☐ BLANKET MEDICAL EXPENSE AMOUNT \$ _____ PREMIUM \$ _____
☐ WEEKLY INDEMNITY AMOUNT \$ _____ PREMIUM \$ _____
TOTAL PREMIUM \$ _____

DATE _____ MEMBER'S SIGNATURE _____
WIFE ENROLLMENT (If Desired)

NAME _____ ADDRESS _____
BENEFICIARY _____ RELATIONSHIP _____

INDICATE COVERAGES AND AMOUNTS DESIRED:

☐ ACCIDENTAL DEATH DISMEMBERMENT AMOUNT \$ _____ PREMIUM \$ _____
☐ BLANKET MEDICAL EXPENSE AMOUNT \$ _____ PREMIUM \$ _____
TOTAL PREMIUM \$ _____

DATE _____ WIFE'S SIGNATURE _____

☐ Please send information about the ASTME Income Protection Plan.

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March 15, 1961

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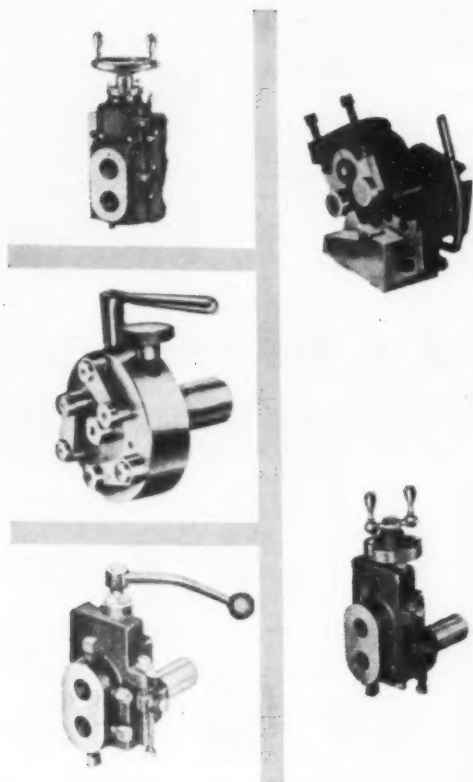
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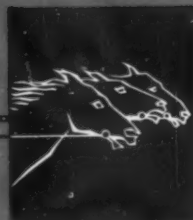
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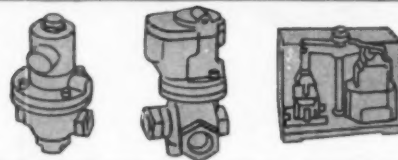


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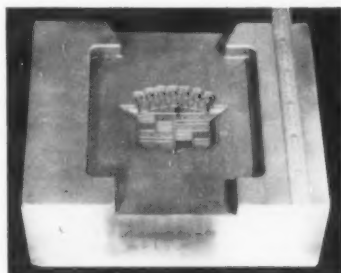
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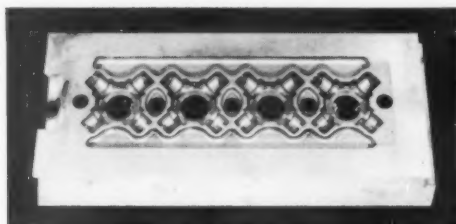
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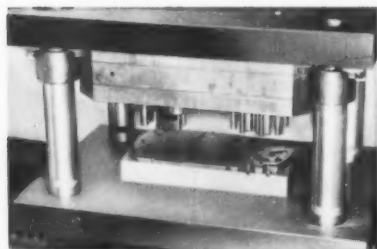
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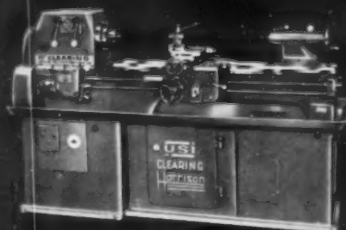
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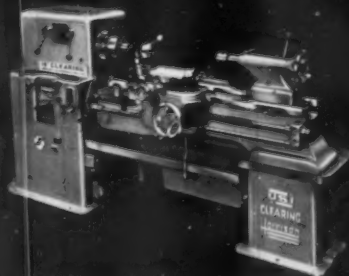
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